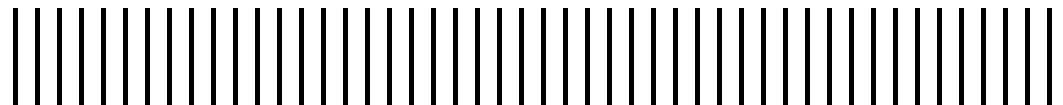


**New York State Department of Environmental Conservation**  
625 Broadway, 12th Floor • Albany, NY 12233-7013

**Modock Road Springs/DLS Sand and Gravel,  
Inc. Site (HW 8-35-013)  
Victor, New York**

# **Final Immediate Investigation Work Assignment Report**

February 2008



Report Prepared By:

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**MALCOLM  
PIRNIÉ**

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- A. Compact Disc – Includes:
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# 1. Introduction

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This report summarizes activities completed as part of the Immediate Investigation Work Assignment (IIWA) for the Modock Road Springs Site. The site consists of the DLS Sand and Gravel property along Malone Road in the Town of Victor, Ontario County, New York and a groundwater plume of dissolved phase chlorinated volatile organic compounds (VOCs). The approximate plume extent and DLS Sand and Gravel, Inc. property boundary are shown on Figure 1. The following activities were completed during the IIWA:

- Vapor Intrusion Sampling;
- Mitigation System Installation and Communication Testing;
- Public Meeting Support; and
- Monitoring Well Survey and Water Level Measurements.

This IIWA was completed in advance of a Remedial Investigation/Feasibility Study so that the vapor intrusion sampling activities could be completed during the 2006/2007 heating season. Full details of the IIWA and subsequent, related activities, will be included in the Remedial Investigation Report.

## 2. Vapor Intrusion Sampling

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Soil vapor intrusion sampling was conducted at 64 residences between February 12 and May 22, 2007 (Figure 2). The date of sample collection and the sample identifications are shown in Table 1. Air samples were collected from the following locations:

- Sub-slab vapor (SS);
- Crawl space air (CS);
- Basement air (BA);
- First floor air (FA); and
- Ambient (outdoor) air (OA).

The abbreviation in the parenthesis following each air sampling location above corresponds to the sample location identification. All air and sub-slab vapor samples were analyzed for a New York State Department of Environmental Conservation (NYSDEC)-specified list of VOCs using United States Environmental Protection Agency (USEPA) Method TO-15. The analytical data was validated by Data Validation Services according to the NYSDEC Division of Environmental Remediation Data Usability Summary Report (DUSR) guidelines. Copies of the DUSRs are included in Appendix A. Validated analytical results are shown in Table 2. Based on a review of all the relevant information, the NYSDEC and NYSDOH recommended no further action for 40 homes, further sampling (either resampling or monitoring) for 18, and mitigation (installation of a sub-slab depressurization system, which is analogous to a radon mitigation system) for 6. NYSDEC and NYSDOH also recommended that additional sampling in buildings to the north, east, and west of previous sampling locations be completed during the 2007/2008 heating season. Building questionnaires and product inventories were completed for each of the 64 residences.

### 3. Mitigation System Installation and Communication Testing

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Malcolm Pirnie assisted with the design and observed the installation of soil vapor intrusion mitigation systems at six residences. Malcolm Pirnie subcontracted with Mitigation Tech Inc. to install mitigation systems at these residences in accordance with Standard Practice for Installing Radon Mitigation Systems in Existing Low-Rise Residential Buildings (ASTM E-2121) and the October 2006 NYSDOH Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York. One mitigation system was initially installed by Aztech Technologies, but was subsequently replaced by Mitigation Tech.

One or two sub-slab vapor extraction points were installed in each residence. A centrifugal in-line fan (RADONAWAY RP-145) was installed in each residence to provide sub-slab ventilation. U-tube, oil-filled manometers were installed as a visual indicator of system operation and vacuum. Following installation of the systems, sub-slab air communication tests were conducted at each of these residences to confirm the presence of a vacuum within the sub-slab material over the entire building footprint. Before leaving each residence following installation, the installation contractor explained the system operation to the resident and placed identifying labels on the basement portion of the pipe.

In addition to the six residences in which mitigation systems were installed, sub-slab air communication tests were also completed at nine additional residences in which radon mitigation systems were previously installed. These communication tests confirmed that the mitigation systems were operating as designed and a vacuum was present within the sub-slab material at each of these residences.

## 4. Public Meeting Support

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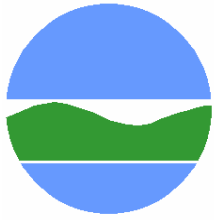
Malcolm Pirnie prepared presentation materials for NYSDEC and attended a public meeting on June 26, 2007. Malcolm Pirnie also attended public availability sessions on June 26 and 27, 2007. Electronic versions of the presentation and posters are included in Appendix A.

## 5. Monitoring Well Survey and Water Level Measurements

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Om P. Popli located and ran differential levels for the existing monitoring wells at the site and on the adjacent DLS Sand and Gravel Inc. property. The monitoring well survey results, which include the location and elevations of ground surface, top of well casing, and top of surface casing/curb box elevation (ring), are shown in Table 5. The site and site datum were surveyed in UTM coordinates using the North American Datum of 1983. All elevations were in feet. The locations were surveyed to within 0.1 foot and elevations were surveyed within 0.01 foot. Om P. Popli set three semi-permanent control points for future use and marked the measuring point elevation with permanent black marker on the north edge of each well riser.

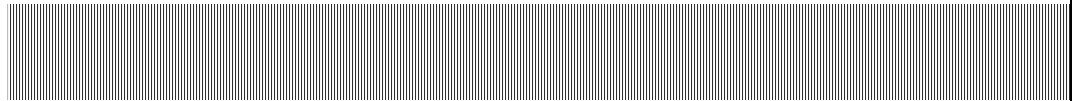
Malcolm Pirnie inspected the condition of, and measured water levels in, the existing monitoring wells. Water levels were measured to the nearest 0.01 foot. A groundwater potentiometric contour map, which is shown on Figure 3, was prepared from groundwater levels measured on April 12, 2007. Well inspection forms are included in Appendix A.



**New York State Department of Environmental Conservation**  
Immediate Investigation Work Assignment Report

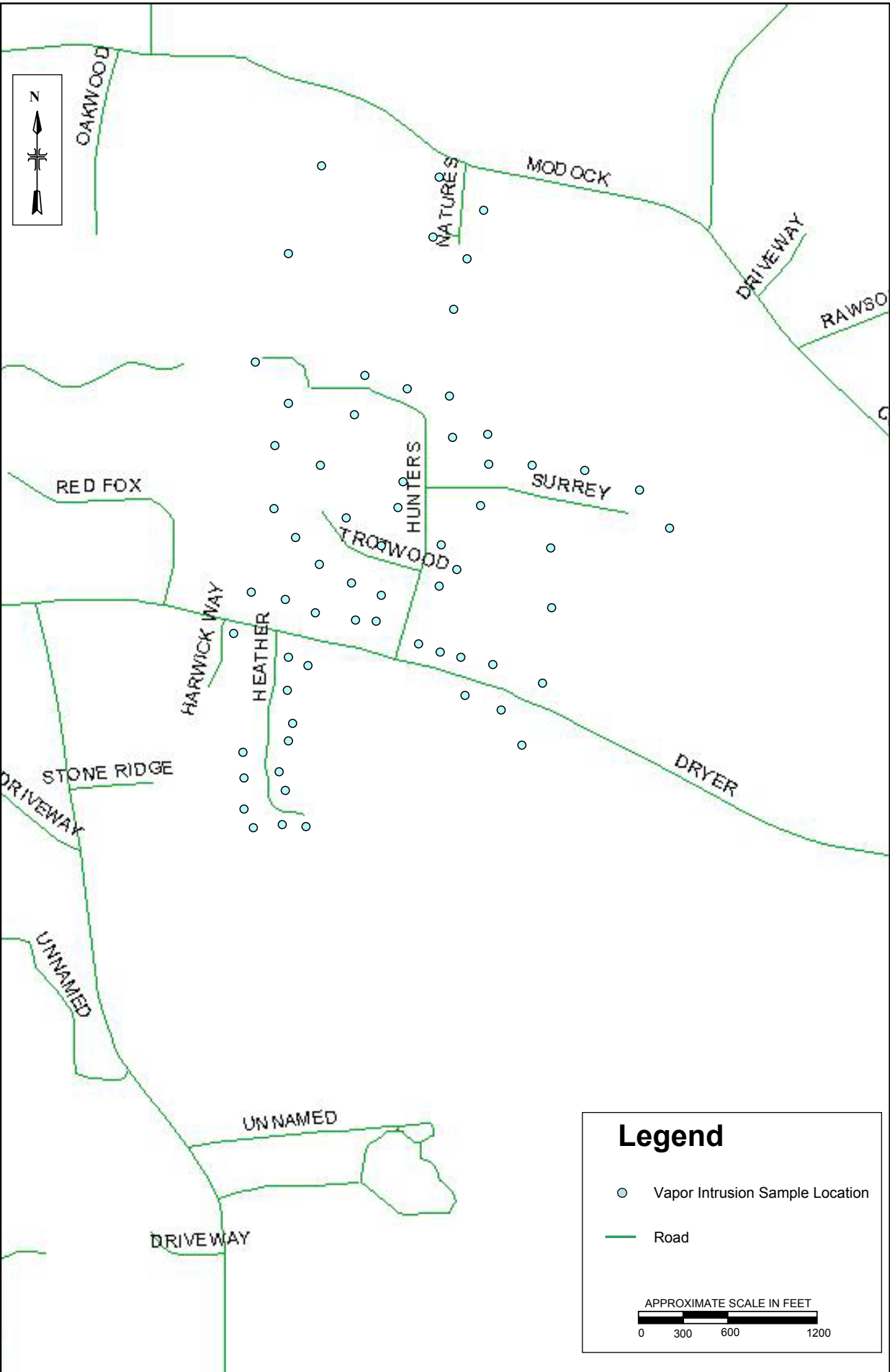
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## Figures









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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
 DIVISION OF ENVIRONMENTAL REMEDIATION  
**IMMEDIATE INVESTIGATION WORK ASSIGNMENT**  
 WORK ASSIGNMENT # D-004439 - 1.1

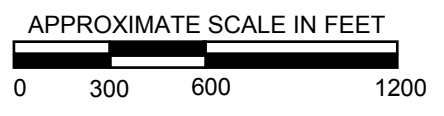
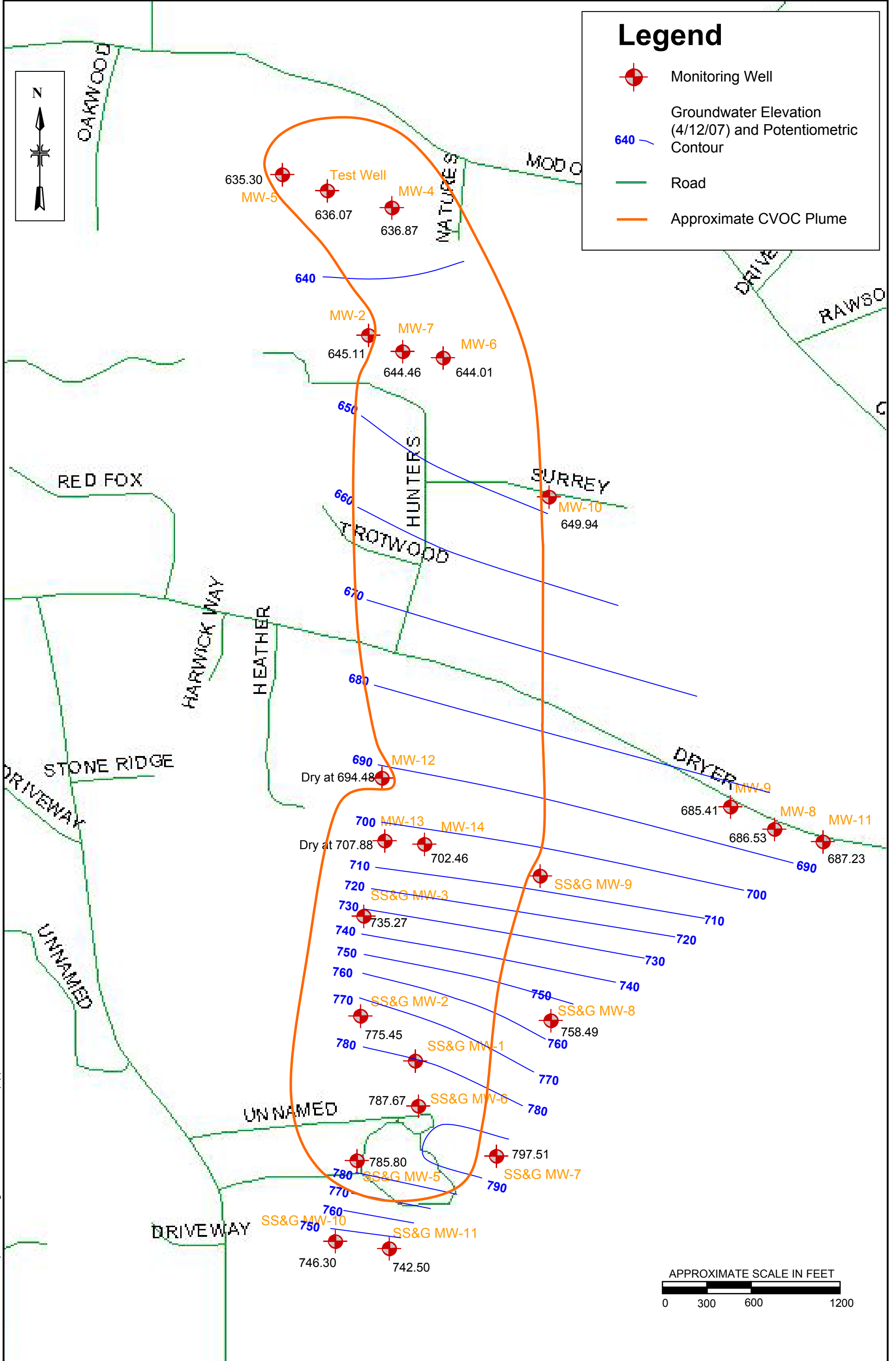
MODOCK ROAD SPRINGS/DLS SAND AND GRAVEL, INC. SITE (HW 8-35-013)  
 TOWN OF VICTOR, ONTARIO COUNTY, NEW YORK  
**FIGURE 2**  
 VAPOR INTRUSION SAMPLING LOCATIONS





# Legend

-  Monitoring Well
-  Groundwater Elevation (4/12/07) and Potentiometric Contour
-  Road
-  Approximate CVOC Plume



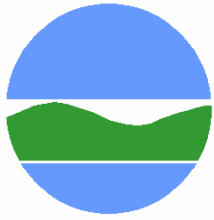
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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
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**IMMEDIATE INVESTIGATION WORK ASSIGNMENT**  
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MODOCK ROAD SPRINGS/DLS SAND AND GRAVEL, INC. SITE (HW 8-35-013)  
 TOWN OF VICTOR, ONTARIO COUNTY, NEW YORK  
**FIGURE 3**  
**POTENTIOMETRIC CONTOUR MAP**





**New York State Department of Environmental Conservation**  
Immediate Investigation Work Assignment Report

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## Tables

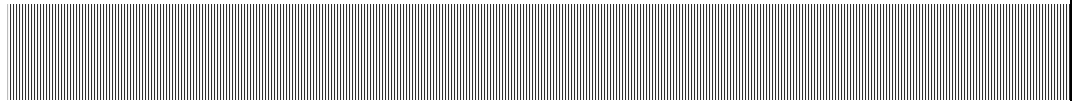


Table 1  
Resident and Sample Identifications  
Modock Road Springs Site  
Victor, NY

ID	Dates Canisters Set Up	Outdoor/Ambient	First Floor	Basement	Crawl Space	Sub-Slab Vapor
01	2/12/2007	MRS-OA-01-021207	MRS-FA-01-021207	MRS-BA-01-021207		
02	2/12/2007	MRS-OA-02-021207	MRS-FA-02-021207	MRS-BA-02-021207		MRS-SS-02-021207
03	2/12/2007	MRS-OA-02-021207	MRS-FA-03-021207	MRS-BA-03-021207		MRS-SS-03-021207
04	2/13/2007	MRS-OA-04-021307	MRS-FA-04-021307	MRS-BA-04-021307		MRS-SS-04-021307
05	2/13/2007	MRS-OA-05-021307	MRS-FA-05-021307	MRS-BA-05-021307	MRS-CS-05-021307	MRS-SS-05-021307
06	2/13/2007	MRS-OA-04-021307	MRS-FA-06-021307		MRS-CS-06-021307	
07	2/13/2007	MRS-OA-04-021307	MRS-FA-07-021307	MRS-BA-07-021307		MRS-SS-07-021307
08	2/14/2007	MRS-OA-08-021407	MRS-FA-08-021407	MRS-BA-08-021407		MRS-SS-08-021407
09	2/14/2007	MRS-OA-09-021407	MRS-FA-09-021407 + Dup-1	MRS-BA-09-021407 + Dup-2		MRS-SS-09-021407
10	2/15/2007	MRS-OA-10-021507	MRS-FA-10-021507	MRS-BA-10-021507		MRS-SS-10-021507
11	2/15/2007	MRS-OA-11-021507	MRS-FA-11-021507	MRS-BA-11-021507		MRS-SS-11-021507
12	2/15/2007 & 3/21/2007	MRS-OA-11-021507 MRS-OA-12-032107	MRS-FA-12-021507 MRS-FA-12-032107	MRS-BA-12-021507 MRS-BA-12-032107		MRS-SS-12-021507 MRS-SS-12-032107 + Dup-6
13	2/16/2007	MRS-OA-13-021607	MRS-FA-13-021607	MRS-BA-13-021607		MRS-SS-13-021607
14	2/19/2007	MRS-OA-14-021907	MRS-FA-14-021907	MRS-BA-14-021907		MRS-SS-14-021907
15	2/19/2007	MRS-OA-15-021907	MRS-FA-15-021907	MRS-BA-15-021907		MRS-SS-15-021907 + Dup-3
16	2/20/2007	MRS-OA-16-022007	MRS-FA-16-022007	MRS-BA-16-022007		MRS-SS-16-022007
17	2/20/2007	MRS-OA-17-022007	MRS-FA-17-022007	MRS-BA-17-022007		MRS-SS-17-022007
18	2/20/2007	MRS-OA-17-022007	MRS-FA-18-022007	MRS-BA-18-022007		MRS-SS-18-022007
19	2/20/2007	MRS-OA-16-022007	MRS-FA-19-022007	MRS-BA-19-022007		MRS-SS-19-022007
20	2/21/2007	MRS-OA-20-022107	MRS-FA-20-022107	MRS-BA-20-022107	MRS-CS-20-022107	MRS-SS-20-022107
21	2/21/2007	MRS-OA-21-022107	MRS-FA-21-022107	MRS-BA-21-022107		MRS-SS-21-022107
22	2/21/2007	MRS-OA-20-022107	MRS-FA-22-022107	MRS-BA-22-022107		MRS-SS-22-022107
23	2/22/2007	MRS-OA-23-022207	MRS-FA-23-022207	MRS-BA-23-022207		MRS-SS-23-022207 + Dup-4
24	2/22/2007	MRS-OA-24-022207	MRS-FA-24-022207 + Dup-5	MRS-BA-24-022207		MRS-SS-24-022207
25	3/13/2007	MRS-OA-25-031307	MRS-FA-25-031307	MRS-BA-25-031307		MRS-SS-25-031307
26	3/22/2007	MRS-OA-26-032207	MRS-FA-26-032207	MRS-BA-26-032207		MRS-SS-26-032207
27	4/6/2007	MRS-OA-28-040607	MRS-FA-27-040607	MRS-BA-27-040607		MRS-SS-27-040607
28	4/6/2007	MRS-OA-28-040607	MRS-FA-28-040607	MRS-BA-28-040607		MRS-SS-28-040607 + X-7
29	4/6/2007	MRS-OA-28-040607	MRS-FA-29-040607	MRS-BA-29-040607	MRS-CS-29-040607	MRS-SS-29-040607
30	4/10/2007	MS-OA-31-041007	MS-FA-30-041007	MS-BA-30-041007		MS-SS-30-041007
31	4/10/2007	MS-OA-31-041007	MS-FA-31-041007	MS-BA-31-041007		MS-SS-31-041007
32	4/10/2007	MS-OA-31-041007	MS-FA-32-041007	MS-BA-32-041007		MS-SS-32-041007
33	4/10/2007	MS-OA-33-041007	MS-FA-33-041007	MS-BA-33-041007		MS-SS-33-041007
34	4/11/2007	MS-OA-35-041107	MS-FA-34-041107	MS-BA-34-041107		MS-SS-34-041107
35	4/11/2007	MS-OA-35-041107	MS-FA-35-041107	MS-BA-35-041107		MS-SS-35-041107
36	4/12/2007	MS-OA-36-041207	MS-FA-36-041207	MS-BA-36-041207		MS-SS-36-041207
37	4/12/2007	MS-OA-36-041207	MS-FA-37-041207	MS-BA-37-041207		MS-SS-37-041207
38	4/12/2007	MS-OA-38-041207	MS-FA-38-041207	MS-BA-38-041207		MS-SS-38-041207
39	4/13/2007	MS-OA-41-041307	MS-FA-39-041307	MS-BA-39-041307		MS-SS-39-041307
40	4/13/2007	MS-OA-40-041307	MS-FA-40-041307	MS-BA-40-041307		MS-SS-40-041307
41	4/13/2007	MS-OA-41-041307	MS-FA-41-041307	MS-BA-41-041307 + Dup		MS-SS-41-041307
42	4/16/2007	MS-OA-44-041607	MS-FA-42-041607	MS-BA-42-041607		MS-SS-42-041607
43	4/16/2007	MS-OA-44-041607	MS-FA-43-041607	MS-BA-43-041607		MS-SS-43-041607
44	4/16/2007	MS-OA-44-041607	MS-FA-44-041607	MS-BA-44-041607		MS-SS-44-041607
45	4/16/2007	MS-OA-46-041607	MS-FA-45-041607	MS-BA-45-041607		MS-SS-45-041607
46	4/16/2007	MS-OA-46-041607	MS-FA-46-041607			
47	4/17/2007	MS-OA-48-041707	MS-FA-47-041707	MS-BA-47-041707		MS-SS-47-041707
48	4/17/2007	MS-OA-48-041707	MS-FA-48-041707	MS-BA-48-041707		MS-SS-48-041707
49	4/17/2007	MS-OA-48-041707	MS-FA-49-041707	MS-BA-49-041707		MS-SS-49-041707
50	4/18/2007	MRS-OA-51-041907	MS-FA-50-041807	MS-BA-50-041807		MS-SS-50-041807
51	4/18/2007	MRS-OA-51-041907	MRS-FA-51-041807	MRS-BA-51-041807		MRS-SS-51-041807 + Dup
52	4/19/2007	MRS-OA-52-041907	MRS-FA-52-041907	MRS-BA-52-041907		MRS-SS-52-041907 + Dup
53	4/19/2007	MRS-OA-54-041907	MRS-FA-53-041907	MRS-BA-53-041907		MRS-SS-53-041907
54	4/19/2007	MRS-OA-54-041907	MRS-FA-54-041907	MRS-BA-54-041907		MRS-SS-54-041907
55	4/23/2007	MRS-OA-55-042307	MRS-FA-55-042307	MRS-BA-55-042307		MRS-SS-55-042307
56	4/23/2007	MRS-OA-56-042307	MRS-FA-56-042307	MRS-BA-56-042307		MRS-SS-56-042307
57	4/24/2007	MRS-OA-57-042407	MRS-FA-57-042407	MRS-BA-57-042407 + Dup		MRS-SS-57-042407
58	4/24/2007	MRS-OA-58-042407	MRS-FA-58-042407	MRS-BA-58-042407		MRS-SS-58-042407
59	4/24/2007	MRS-OA-58-042407	MRS-FA-59-042407	MRS-BA-59-042407		MRS-SS-59-042407 + Dup
60	4/25/2007	MRS-OA-60-042507	MRS-FA-60-042507	MRS-BA-60-042507		MRS-SS-60-042507
61	4/25/2007	MRS-OA-60-042507	MRS-FA-61-042507	MRS-BA-61-042507		MRS-SS-61-042507
62	5/1/2007	MRS-OA-62-050107	MRS-FA-62-050107	MRS-BA-62-050107		MRS-SS-62-050107
63	5/8/2007	MRS-OA-63-050807	MRS-FA-63-050807	MRS-BA-63-050807		MRS-SS-63-050807
64	5/21/2007	MRS-OA-64-052107	MRS-FA-64-052107	MRS-BA-64-052107		MRS-SS-64-052107

Table 2  
Air Sampling Results February-May 2007  
Modock Road Springs Site  
Victor, NY

COMPOUND	Sample ID Sample Date UNIT	MRS-OA-01-021207 Feb-12-2007		MRS-FA-01-021207 Feb-12-2007		MRS-BA-01-021207 Feb-12-2007	
Dichlorodifluoromethane (CFC 12)	µg/m <sup>3</sup>	2.5		2.7		2.6	
Chloromethane	µg/m <sup>3</sup>	0.73		1.2		0.66	ND
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	µg/m <sup>3</sup>	0.69	ND	0.78	ND	0.66	ND
Vinyl Chloride	µg/m <sup>3</sup>	0.69	ND	0.78	ND	0.66	ND
Bromomethane	µg/m <sup>3</sup>	0.69	ND	0.78	ND	0.66	ND
Chloroethane	µg/m <sup>3</sup>	0.69	ND	0.78	ND	0.66	ND
Ethanol	µg/m <sup>3</sup>	6.9	ND	220		6.6	ND
Acetone	µg/m <sup>3</sup>	7.9		19		7.9	
Trichlorofluoromethane	µg/m <sup>3</sup>	1.2		1.3		1.2	
1,1-Dichloroethene	µg/m <sup>3</sup>	0.69	ND	0.78	ND	0.66	ND
2-Methyl-2-Propanol (tert-Butyl Alcohol)	µg/m <sup>3</sup>	0.69	ND	0.78	ND	0.66	ND
Methylene chloride	µg/m <sup>3</sup>	0.69	ND	0.78	ND	0.66	ND
Trichlorotrifluoroethane	µg/m <sup>3</sup>	0.69	ND	0.78	ND	0.66	ND
trans-1,2-Dichloroethene	µg/m <sup>3</sup>	0.69	ND	0.78	ND	0.66	ND
1,1-Dichloroethane	µg/m <sup>3</sup>	0.69	ND	0.78	ND	0.66	ND
Methyl tert-Butyl Ether	µg/m <sup>3</sup>	0.69	ND	0.78	ND	0.66	ND
2-Butanone (MEK)	µg/m <sup>3</sup>	1.2		2.1		8.7	
cis-1,2-Dichloroethene	µg/m <sup>3</sup>	0.69	ND	0.78	ND	0.66	ND
n-Hexane	µg/m <sup>3</sup>	0.69	ND	1.1	NJ	3.3	NJ
Chloroform	µg/m <sup>3</sup>	0.69	ND	0.94		0.66	ND
1,2-Dichloroethane	µg/m <sup>3</sup>	0.69	ND	0.78	ND	0.66	ND
1,1,1-Trichloroethane	µg/m <sup>3</sup>	0.69	ND	0.78	ND	0.66	ND
Benzene	µg/m <sup>3</sup>	0.75		7.6		1.1	
Carbon Tetrachloride	µg/m <sup>3</sup>	0.45		0.46		0.42	
Cyclohexane	µg/m <sup>3</sup>	0.69	ND	0.78	ND	0.75	NJ
1,2-Dichloropropane	µg/m <sup>3</sup>	0.69	ND	0.78	ND	0.66	ND
Bromodichloromethane	µg/m <sup>3</sup>	0.69	ND	0.78	ND	0.66	ND
Trichloroethene	µg/m <sup>3</sup>	0.14	ND	0.16	ND	0.13	ND
1,4-Dioxane	µg/m <sup>3</sup>	0.69	ND	0.78	ND	0.66	ND
2,2,4-Trimethylpentane (Isooctane)	µg/m <sup>3</sup>	0.69	ND	0.78	ND	0.75	
cis-1,3-Dichloropropene	µg/m <sup>3</sup>	0.69	ND	0.78	ND	0.66	ND
trans-1,3-Dichloropropene	µg/m <sup>3</sup>	0.69	ND	0.78	ND	0.66	ND
1,1,2-Trichloroethane	µg/m <sup>3</sup>	0.69	ND	0.78	ND	0.66	ND
Toluene	µg/m <sup>3</sup>	1.1		5.0		14	
2-Hexanone	µg/m <sup>3</sup>	0.69	ND	0.78	ND	0.67	
Dibromochloromethane	µg/m <sup>3</sup>	0.69	ND	0.78	ND	0.66	ND
1,2-Dibromoethane	µg/m <sup>3</sup>	0.69	ND	0.78	ND	0.66	ND
Tetrachloroethene	µg/m <sup>3</sup>	0.69	ND	0.78	ND	0.66	ND
Chlorobenzene	µg/m <sup>3</sup>	0.69	ND	0.78	ND	0.66	ND
Ethylbenzene	µg/m <sup>3</sup>	0.69	ND	0.78	ND	1.0	
m,p-Xylenes	µg/m <sup>3</sup>	0.69	ND	2.7		4.6	
Bromoform	µg/m <sup>3</sup>	0.69	ND	0.78	ND	0.66	ND
Styrene	µg/m <sup>3</sup>	0.69	ND	0.78	ND	0.66	ND
o-Xylene	µg/m <sup>3</sup>	0.69	ND	0.85		1.5	
1,1,2,2-Tetrachloroethane	µg/m <sup>3</sup>	0.69	ND	0.78	ND	0.66	ND
1,3,5-Trimethylbenzene	µg/m <sup>3</sup>	0.69	ND	0.78	ND	0.89	
1,2,4-Trimethylbenzene	µg/m <sup>3</sup>	0.69	ND	0.78	ND	3.4	
Benzyl Chloride	µg/m <sup>3</sup>	0.69	ND	0.78	ND	0.66	ND
1,3-Dichlorobenzene	µg/m <sup>3</sup>	0.69	ND	0.78	ND	0.66	ND
1,4-Dichlorobenzene	µg/m <sup>3</sup>	0.69	ND	0.78	ND	0.66	ND
1,2-Dichlorobenzene	µg/m <sup>3</sup>	0.69	ND	0.78	ND	0.66	ND
1,2,4-Trichlorobenzene	µg/m <sup>3</sup>	0.69	ND	0.78	ND	0.66	ND
Hexachlorobutadiene	µg/m <sup>3</sup>	0.69	ND	0.78	ND	0.66	ND

Notes:  
 ND: Compound not detected, Method Reporting Limit (MRL) listed  
 U: Qualified by data validator to non-detect  
 J: Estimated  
 N: Tentative identification  
 M: Matrix interference; results may be biased high.

**Table 2**  
**Air Sampling Results February-May 2007**  
**Modock Road Springs Site**  
**Victor, NY**

		Sample ID		MRS-SS-02-021207		MRS-FA-02-021207		MRS-BA-02-021207		MRS-OA-02-021207	
		Sample Date		Feb-12-2007		Feb-12-2007		Feb-12-2007		Feb-12-2007	
COMPOUND		UNIT									
Dichlorodifluoromethane (CFC 12)	µg/m³	3.2		4.3		5.2		2.5			
Chloromethane	µg/m³	0.68	ND	0.72	ND	0.82	ND	0.74	ND		
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	µg/m³	0.68	ND	0.72	ND	0.82	ND	0.74	ND		
Vinyl Chloride	µg/m³	0.68	ND	0.72	ND	0.82	ND	0.74	ND		
Bromomethane	µg/m³	0.68	ND	0.72	ND	0.82	ND	0.74	ND		
Chloroethane	µg/m³	0.68	ND	0.72	ND	0.82	ND	0.74	ND		
Ethanol	µg/m³	23		250		190		7.4	ND		
Acetone	µg/m³	31		62		62		7.4	ND		
Trichlorofluoromethane	µg/m³	1.3		2.6		2.4		1.2			
1,1-Dichloroethene	µg/m³	0.68	ND	0.72	ND	0.82	ND	0.74	ND		
2-Methyl-2-Propanol (tert-Butyl Alcohol)	µg/m³	0.68	ND	1.2		0.82	ND	0.74	ND		
Methylene chloride	µg/m³	2.5		16		29		0.74	ND		
Trichlorotrifluoroethane	µg/m³	0.68	ND	0.72	ND	0.82	ND	0.74	ND		
trans-1,2-Dichloroethene	µg/m³	0.68	ND	0.72	ND	0.82	ND	0.74	ND		
1,1-Dichloroethane	µg/m³	0.68	ND	0.72	ND	0.82	ND	0.74	ND		
Methyl tert-Butyl Ether	µg/m³	0.68	ND	0.72	ND	0.82	ND	0.74	ND		
2-Butanone (MEK)	µg/m³	11		20		26		2.1			
cis-1,2-Dichloroethene	µg/m³	0.68	ND	0.72	ND	0.82	ND	0.74	ND		
n-Hexane	µg/m³	2.1	NJ	1.2	NJ	1.7		0.74	ND		
Chloroform	µg/m³	0.68	ND	1.1		0.85		0.74	ND		
1,2-Dichloroethane	µg/m³	0.68	ND	0.72	ND	0.82	ND	0.74	ND		
1,1,1-Trichloroethane	µg/m³	1.9		1.5		1.7		0.74	ND		
Benzene	µg/m³	0.68	ND	0.72	ND	0.82	ND	0.74	ND		
Carbon Tetrachloride	µg/m³	0.14	ND	0.42		0.41		0.42			
Cyclohexane	µg/m³	0.85	NJ	0.72	ND	0.82	ND	0.74	ND		
1,2-Dichloropropane	µg/m³	0.68	ND	0.72	ND	0.82	ND	0.74	ND		
Bromodichloromethane	µg/m³	0.68	ND	0.72	ND	0.82	ND	0.74	ND		
Trichloroethene	µg/m³	0.14	ND	0.14	ND	0.16	ND	0.15	ND		
1,4-Dioxane	µg/m³	1.1	NJ	0.72	ND	0.82	ND	0.74	ND		
2,2,4-Trimethylpentane (Isooctane)	µg/m³	0.68	ND	0.72	ND	0.82	ND	0.74	ND		
cis-1,3-Dichloropropene	µg/m³	0.68	ND	0.72	ND	0.82	ND	0.74	ND		
trans-1,3-Dichloropropene	µg/m³	0.68	ND	0.72	ND	0.82	ND	0.74	ND		
1,1,2-Trichloroethane	µg/m³	0.68	ND	0.72	ND	0.82	ND	0.74	ND		
Toluene	µg/m³	18		31		53		2.9			
2-Hexanone	µg/m³	0.68	ND	0.72	ND	0.82	ND	0.74	ND		
Dibromochloromethane	µg/m³	0.68	ND	0.72	ND	0.82	ND	0.74	ND		
1,2-Dibromoethane	µg/m³	0.68	ND	0.72	ND	0.82	ND	0.74	ND		
Tetrachloroethene	µg/m³	0.86		2.6		3.3		0.74	ND		
Chlorobenzene	µg/m³	0.68	ND	0.72	ND	0.82	ND	0.74	ND		
Ethylbenzene	µg/m³	0.87		0.87		1.3		0.74	ND		
m,p-Xylenes	µg/m³	4.3		3.3		4.7		0.74	ND		
Bromoform	µg/m³	0.68	ND	0.72	ND	0.82	ND	0.74	ND		
Styrene	µg/m³	0.68	ND	0.72	ND	0.82	ND	0.74	ND		
o-Xylene	µg/m³	1.2		0.91		1.3		0.74	ND		
1,1,1,2,2-Tetrachloroethane	µg/m³	0.68	ND	0.72	ND	0.82	ND	0.74	ND		
1,3,5-Trimethylbenzene	µg/m³	0.68	ND	0.72	ND	0.82	ND	0.74	ND		
1,2,4-Trimethylbenzene	µg/m³	1.2		0.72	ND	0.96		0.74	ND		
Benzyl Chloride	µg/m³	0.68	ND	0.72	ND	0.82	ND	0.74	ND		
1,3-Dichlorobenzene	µg/m³	0.68	ND	0.72	ND	0.82	ND	0.74	ND		
1,4-Dichlorobenzene	µg/m³	0.68	ND	0.72	ND	0.82	ND	0.74	ND		
1,2-Dichlorobenzene	µg/m³	0.68	ND	0.72	ND	0.82	ND	0.74	ND		
1,2,4-Trichlorobenzene	µg/m³	0.68	ND	0.72	ND	0.82	ND	0.74	ND		
Hexachlorobutadiene	µg/m³	0.68	ND	0.72	ND	0.82	ND	0.74	ND		

Notes:

ND: Compound not detected, Method Reporting Limit (MRL) listed

U: Qualified by data validator to non-detect

J: Estimated

N: Tentative identification

M: Matrix interference; results may be biased high.

**Table 2**  
**Air Sampling Results February-May 2007**  
**Modock Road Springs Site**  
**Victor, NY**

		Sample ID		MRS-FA-03-021207		MRS-BA-03-021207		MRS-SS-03-021207	
		Sample Date		Feb-12-2007		Feb-12-2007		Feb-12-2007	
COMPOUND	UNIT								
Dichlorodifluoromethane (CFC 12)	µg/m <sup>3</sup>	2.5		2.5		2.6			
Chloromethane	µg/m <sup>3</sup>	0.75	ND	0.63	ND	0.60	ND		
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	µg/m <sup>3</sup>	0.75	ND	0.63	ND	0.60	ND		
Vinyl Chloride	µg/m <sup>3</sup>	0.75	ND	0.63	ND	0.60	ND		
Bromomethane	µg/m <sup>3</sup>	0.75	ND	0.63	ND	0.60	ND		
Chloroethane	µg/m <sup>3</sup>	0.75	ND	0.63	ND	0.60	ND		
Ethanol	µg/m <sup>3</sup>	430		26		6.0		ND	
Acetone	µg/m <sup>3</sup>	24	M	7.8	M	14			
Trichlorofluoromethane	µg/m <sup>3</sup>	1.2		1.2		1.3			
1,1-Dichloroethene	µg/m <sup>3</sup>	0.75	ND	0.63	ND	2.1			
2-Methyl-2-Propanol (tert-Butyl Alcohol)	µg/m <sup>3</sup>	0.75	ND	0.63	ND	0.60	ND		
Methylene chloride	µg/m <sup>3</sup>	0.75	ND	0.63	ND	0.60	ND		
Trichlorotrifluoroethane	µg/m <sup>3</sup>	0.75	ND	0.63	ND	0.84			
trans-1,2-Dichloroethene	µg/m <sup>3</sup>	0.75	ND	0.63	ND	0.60	ND		
1,1-Dichloroethane	µg/m <sup>3</sup>	0.75	ND	0.63	ND	0.60	ND		
Methyl tert-Butyl Ether	µg/m <sup>3</sup>	0.75	ND	0.63	ND	0.60	ND		
2-Butanone (MEK)	µg/m <sup>3</sup>	4.5		3.0		7.0			
cis-1,2-Dichloroethene	µg/m <sup>3</sup>	0.75	ND	0.63	ND	0.60	ND		
n-Hexane	µg/m <sup>3</sup>	2.8		2.4		7.5			
Chloroform	µg/m <sup>3</sup>	0.81		0.63		0.60	ND		
1,2-Dichloroethane	µg/m <sup>3</sup>	0.75	ND	0.63	ND	0.60	ND		
1,1,1-Trichloroethane	µg/m <sup>3</sup>	1.6		2.2		150			
Benzene	µg/m <sup>3</sup>	1.9		1.6		1.4			
Carbon Tetrachloride	µg/m <sup>3</sup>	0.44		0.43		0.18			
Cyclohexane	µg/m <sup>3</sup>	0.75	ND	0.63	ND	2.6			
1,2-Dichloropropane	µg/m <sup>3</sup>	0.75	ND	0.63	ND	0.60	ND		
Bromodichloromethane	µg/m <sup>3</sup>	0.75	ND	0.63	ND	0.60	ND		
Trichloroethene	µg/m <sup>3</sup>	0.15	ND	0.13	ND	0.19			
1,4-Dioxane	µg/m <sup>3</sup>	0.75	ND	0.63	ND	1.2			
2,2,4-Trimethylpentane (Isooctane)	µg/m <sup>3</sup>	1.4		1.2		0.60	ND		
cis-1,3-Dichloropropene	µg/m <sup>3</sup>	0.75	ND	0.63	ND	0.60	ND		
trans-1,3-Dichloropropene	µg/m <sup>3</sup>	0.75	ND	0.63	ND	0.60	ND		
1,1,2-Trichloroethane	µg/m <sup>3</sup>	0.75	ND	0.63	ND	0.60	ND		
Toluene	µg/m <sup>3</sup>	21		9.3		13			
2-Hexanone	µg/m <sup>3</sup>	0.75	ND	0.63	ND	1.2			
Dibromochloromethane	µg/m <sup>3</sup>	0.75	ND	0.63	ND	0.60	ND		
1,2-Dibromoethane	µg/m <sup>3</sup>	0.75	ND	0.63	ND	0.60	ND		
Tetrachloroethene	µg/m <sup>3</sup>	0.75	ND	0.63	ND	0.68			
Chlorobenzene	µg/m <sup>3</sup>	0.75	ND	0.63	ND	0.60	ND		
Ethylbenzene	µg/m <sup>3</sup>	2.6		5.4		0.93			
<i>m,p</i> -Xylenes	µg/m <sup>3</sup>	11		23		7.8			
Bromoform	µg/m <sup>3</sup>	0.75	ND	0.63	ND	0.60	ND		
Styrene	µg/m <sup>3</sup>	0.75	ND	0.63	ND	0.60	ND		
<i>o</i> -Xylene	µg/m <sup>3</sup>	3.3		5.2		2.0			
1,1,2,2-Tetrachloroethane	µg/m <sup>3</sup>	0.75	ND	0.63	ND	0.60	ND		
1,3,5-Trimethylbenzene	µg/m <sup>3</sup>	0.80		1.5		1.4			
1,2,4-Trimethylbenzene	µg/m <sup>3</sup>	3.0		5.4		3.3			
Benzyl Chloride	µg/m <sup>3</sup>	0.75	ND	0.63	ND	0.60	ND		
1,3-Dichlorobenzene	µg/m <sup>3</sup>	0.75	ND	0.63	ND	0.60	ND		
1,4-Dichlorobenzene	µg/m <sup>3</sup>	0.75	ND	0.63	ND	0.60	ND		
1,2-Dichlorobenzene	µg/m <sup>3</sup>	0.75	ND	0.63	ND	0.60	ND		
1,2,4-Trichlorobenzene	µg/m <sup>3</sup>	0.75	ND	0.63	ND	0.60	ND		
Hexachlorobutadiene	µg/m <sup>3</sup>	0.75	ND	0.63	ND	0.60	ND		

Notes:  
 ND: Compound not detected, Method Reporting Limit (MRL) listed  
 U: Qualified by data validator to non-detect  
 J: Estimated  
 N: Tentative identification  
 M: Matrix interference; results may be biased high.



**Table 2**  
**Air Sampling Results February-May 2007**  
**Modock Road Springs Site**  
**Victor, NY**

		Sample ID		MRS-SS-04-021307		MRS-BA-04-021307		MRS-FA-04-021307		MRS-OA-04-021307	
		Sample Date		Feb-13-2007		Feb-13-2007		Feb-13-2007		Feb-13-2007	
COMPOUND	UNIT										
Dichlorodifluoromethane (CFC 12)	µg/m <sup>3</sup>	2.9		3.5		3.9		2.4			
Chloromethane	µg/m <sup>3</sup>	0.68	ND	0.77	ND	0.77	ND	0.73			
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	µg/m <sup>3</sup>	0.68	ND	0.77	ND	0.77	ND	0.56	ND		
Vinyl Chloride	µg/m <sup>3</sup>	0.68	ND	0.77	ND	0.77	ND	0.56	ND		
Bromomethane	µg/m <sup>3</sup>	0.68	ND	0.77	ND	0.77	ND	0.56	ND		
Chloroethane	µg/m <sup>3</sup>	0.68	ND	0.77	ND	0.77	ND	0.56	ND		
Ethanol	µg/m <sup>3</sup>	6.8	ND	10		150		5.6	ND		
Acetone	µg/m <sup>3</sup>	13		14	M	14	M	9.1			
Trichlorofluoromethane	µg/m <sup>3</sup>	2.7		19		18		1.2			
1,1-Dichloroethene	µg/m <sup>3</sup>	0.68	ND	0.77	ND	0.77	ND	0.56	ND		
2-Methyl-2-Propanol (tert-Butyl Alcohol)	µg/m <sup>3</sup>	0.68	ND	0.77	ND	0.77	ND	0.56	ND		
Methylene chloride	µg/m <sup>3</sup>	0.68	ND	0.77	ND	0.77	ND	0.56	ND		
Trichlorotrifluoroethane	µg/m <sup>3</sup>	0.68	ND	0.77	ND	0.77	ND	0.58			
trans-1,2-Dichloroethene	µg/m <sup>3</sup>	0.68	ND	0.77	ND	0.77	ND	0.56	ND		
1,1-Dichloroethane	µg/m <sup>3</sup>	0.68	ND	0.77	ND	0.77	ND	0.56	ND		
Methyl tert-Butyl Ether	µg/m <sup>3</sup>	0.68	ND	0.77	ND	0.77	ND	0.56	ND		
2-Butanone (MEK)	µg/m <sup>3</sup>	5.9		7.1		3.7		0.98			
cis-1,2-Dichloroethene	µg/m <sup>3</sup>	0.68	ND	0.77	ND	0.77	ND	0.56	ND		
n-Hexane	µg/m <sup>3</sup>	1.6		3.2		1.6		0.56	ND		
Chloroform	µg/m <sup>3</sup>	0.68	ND	0.77	ND	1.1		0.56	ND		
1,2-Dichloroethane	µg/m <sup>3</sup>	0.68	ND	0.77	ND	0.77	ND	0.56	ND		
1,1,1-Trichloroethane	µg/m <sup>3</sup>	0.68	ND	0.77	ND	0.77	ND	0.56	ND		
Benzene	µg/m <sup>3</sup>	0.68	ND	1.8		1.3		0.56	ND		
Carbon Tetrachloride	µg/m <sup>3</sup>	0.17		0.41		0.43		0.40			
Cyclohexane	µg/m <sup>3</sup>	0.68		0.77	ND	0.77	ND	0.56	ND		
1,2-Dichloropropane	µg/m <sup>3</sup>	0.68	ND	0.77	ND	0.77	ND	0.56	ND		
Bromodichloromethane	µg/m <sup>3</sup>	0.68	ND	0.77	ND	0.77	ND	0.56	ND		
Trichloroethene	µg/m <sup>3</sup>	0.14	ND	0.15	ND	0.15	ND	0.11	ND		
1,4-Dioxane	µg/m <sup>3</sup>	0.68	ND	1.5		0.77	ND	0.56	ND		
2,2,4-Trimethylpentane (Isooctane)	µg/m <sup>3</sup>	0.68	ND	0.77	ND	0.77	ND	0.56	ND		
cis-1,3-Dichloropropene	µg/m <sup>3</sup>	0.68	ND	0.77	ND	0.77	ND	0.56	ND		
trans-1,3-Dichloropropene	µg/m <sup>3</sup>	0.68	ND	0.77	ND	0.77	ND	0.56	ND		
1,1,2-Trichloroethane	µg/m <sup>3</sup>	0.68	ND	0.77	ND	0.77	ND	0.56	ND		
Toluene	µg/m <sup>3</sup>	8.8		7.2		7.0		1.2			
2-Hexanone	µg/m <sup>3</sup>	0.68	ND	0.77	ND	0.77	ND	0.56	ND		
Dibromochloromethane	µg/m <sup>3</sup>	0.68	ND	0.77	ND	0.77	ND	0.56	ND		
1,2-Dibromoethane	µg/m <sup>3</sup>	0.68	ND	0.77	ND	0.77	ND	0.56	ND		
Tetrachloroethene	µg/m <sup>3</sup>	2.0		0.77	ND	0.77	ND	0.56	ND		
Chlorobenzene	µg/m <sup>3</sup>	0.68	ND	0.77	ND	0.77	ND	0.56	ND		
Ethylbenzene	µg/m <sup>3</sup>	0.68	ND	1.0		0.77	ND	0.56	ND		
<i>m,p</i> -Xylenes	µg/m <sup>3</sup>	3.8		5.2		3.5		0.56	ND		
Bromoform	µg/m <sup>3</sup>	0.68	ND	0.77	ND	0.77	ND	0.56	ND		
Styrene	µg/m <sup>3</sup>	0.68	ND	0.77	ND	0.77	ND	0.56	ND		
<i>o</i> -Xylene	µg/m <sup>3</sup>	1.0		2.3		1.5		0.56	ND		
1,1,2,2-Tetrachloroethane	µg/m <sup>3</sup>	0.68	ND	0.77	ND	0.77	ND	0.56	ND		
1,3,5-Trimethylbenzene	µg/m <sup>3</sup>	0.88		1.1		0.77	ND	0.56	ND		
1,2,4-Trimethylbenzene	µg/m <sup>3</sup>	2.2		3.5		2.3		0.56	ND		
Benzyl Chloride	µg/m <sup>3</sup>	0.68	ND	0.77	ND	0.77	ND	0.56	ND		
1,3-Dichlorobenzene	µg/m <sup>3</sup>	0.68	ND	0.77	ND	0.77	ND	0.56	ND		
1,4-Dichlorobenzene	µg/m <sup>3</sup>	0.68	ND	0.77	ND	0.77	ND	0.56	ND		
1,2-Dichlorobenzene	µg/m <sup>3</sup>	0.68	ND	0.77	ND	0.77	ND	0.56	ND		
1,2,4-Trichlorobenzene	µg/m <sup>3</sup>	0.68	ND	0.77	ND	0.77	ND	0.56	ND		
Hexachlorobutadiene	µg/m <sup>3</sup>	0.68	ND	0.77	ND	0.77	ND	0.56	ND		

Notes:  
 ND: Compound not detected, Method Reporting Limit (MRL) listed  
 U: Qualified by data validator to non-detect  
 J: Estimated  
 N: Tentative identification  
 M: Matrix interference; results may be biased high.

**Table 2**  
**Air Sampling Results February-May 2007**  
**Modock Road Springs Site**  
**Victor, NY**

		Sample ID		MRS-SS-05-021307		MRS-CS-05-021307		MRS-BA-05-021307		MRS-FA-05-021307		MRS-OA-05-021307	
		Sample Date		Feb-13-2007		Feb-13-2007		Feb-13-2007		Feb-13-2007		Feb-13-2007	
COMPOUND	UNIT												
Dichlorodifluoromethane (CFC 12)	µg/m <sup>3</sup>	3.9		2.4		2.3		2.6		2.4			
Chloromethane	µg/m <sup>3</sup>	0.72	ND	0.77	ND	0.81	ND	0.84	ND	0.72			
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	µg/m <sup>3</sup>	0.72	ND	0.77	ND	0.81	ND	0.84	ND	0.63	ND		
Vinyl Chloride	µg/m <sup>3</sup>	0.72	ND	0.77	ND	0.81	ND	0.84	ND	0.63	ND		
Bromomethane	µg/m <sup>3</sup>	0.72	ND	0.77	ND	0.81	ND	0.84	ND	0.63	ND		
Chloroethane	µg/m <sup>3</sup>	0.72	ND	0.77	ND	0.81	ND	0.84	ND	0.63	ND		
Ethanol	µg/m <sup>3</sup>	7.2	ND	7.7	ND	8.1	ND	84		6.3	ND		
Acetone	µg/m <sup>3</sup>	7.2	ND	7.7	ND	16		13		14			
Trichlorofluoromethane	µg/m <sup>3</sup>	1.4		1.1		1.1		1.3		1.2			
1,1-Dichloroethene	µg/m <sup>3</sup>	0.72	ND	0.77	ND	0.81	ND	0.84	ND	0.63	ND		
2-Methyl-2-Propanol (tert-Butyl Alcohol)	µg/m <sup>3</sup>	0.72	ND	0.77	ND	0.81	ND	0.84	ND	0.63	ND		
Methylene chloride	µg/m <sup>3</sup>	0.72	ND	0.77	ND	0.85		0.84	ND	0.63	ND		
Trichlorotrifluoroethane	µg/m <sup>3</sup>	1.6		0.77	ND	0.81	ND	0.84	ND	0.63	ND		
trans-1,2-Dichloroethene	µg/m <sup>3</sup>	0.72	ND	0.77	ND	0.81	ND	0.84	ND	0.63	ND		
1,1-Dichloroethane	µg/m <sup>3</sup>	0.72	ND	0.77	ND	0.81	ND	0.84	ND	0.63	ND		
Methyl tert-Butyl Ether	µg/m <sup>3</sup>	0.72	ND	0.77	ND	0.81	ND	0.84	ND	0.63	ND		
2-Butanone (MEK)	µg/m <sup>3</sup>	1.9		0.77	ND	2.3		1.9		1.0			
cis-1,2-Dichloroethene	µg/m <sup>3</sup>	0.72	ND	0.77	ND	0.81	ND	0.84	ND	0.63	ND		
n-Hexane	µg/m <sup>3</sup>	33		0.77	ND	0.81	ND	1.1		0.63	ND		
Chloroform	µg/m <sup>3</sup>	0.72	ND	0.77	ND	0.81	ND	0.84	ND	0.63	ND		
1,2-Dichloroethane	µg/m <sup>3</sup>	0.72	ND	0.77	ND	0.81	ND	0.84	ND	0.63	ND		
1,1,1-Trichloroethane	µg/m <sup>3</sup>	21		0.77	ND	0.81	ND	0.84	ND	0.63	ND		
Benzene	µg/m <sup>3</sup>	10		0.77	ND	0.81	ND	0.84	ND	0.63	ND		
Carbon Tetrachloride	µg/m <sup>3</sup>	0.14	ND	0.38		0.42		0.42		0.46			
Cyclohexane	µg/m <sup>3</sup>	14		0.77	ND	0.81	ND	0.84	ND	0.63	ND		
1,2-Dichloropropane	µg/m <sup>3</sup>	0.72	ND	0.77	ND	0.81	ND	0.84	ND	0.63	ND		
Bromodichloromethane	µg/m <sup>3</sup>	0.72	ND	0.77	ND	0.81	ND	0.84	ND	0.63	ND		
Trichloroethene	µg/m <sup>3</sup>	0.31		0.15	ND	0.16	ND	0.18		0.13	ND		
1,4-Dioxane	µg/m <sup>3</sup>	0.72	ND	0.77	ND	0.81	ND	0.84	ND	0.63	ND		
2,2,4-Trimethylpentane (Isooctane)	µg/m <sup>3</sup>	0.72	ND	0.77	ND	0.81	ND	0.84	ND	0.63	ND		
cis-1,3-Dichloropropene	µg/m <sup>3</sup>	0.72	ND	0.77	ND	0.81	ND	0.84	ND	0.63	ND		
trans-1,3-Dichloropropene	µg/m <sup>3</sup>	0.72	ND	0.77	ND	0.81	ND	0.84	ND	0.63	ND		
1,1,2-Trichloroethane	µg/m <sup>3</sup>	0.72	ND	0.77	ND	0.81	ND	0.84	ND	0.63	ND		
Toluene	µg/m <sup>3</sup>	33		1.1		1.9		2.3		0.69			
2-Hexanone	µg/m <sup>3</sup>	0.72	ND	0.77	ND	0.81	ND	0.84	ND	0.63	ND		
Dibromochloromethane	µg/m <sup>3</sup>	0.72	ND	0.77	ND	0.81	ND	0.84	ND	0.63	ND		
1,2-Dibromoethane	µg/m <sup>3</sup>	0.72	ND	0.77	ND	0.81	ND	0.84	ND	0.63	ND		
Tetrachloroethene	µg/m <sup>3</sup>	5.0		0.77	ND	0.81	ND	0.84	ND	0.63	ND		
Chlorobenzene	µg/m <sup>3</sup>	0.72	ND	0.77	ND	0.81	ND	0.84	ND	0.63	ND		
Ethylbenzene	µg/m <sup>3</sup>	3.4		0.77	ND	0.81	ND	0.84	ND	0.63	ND		
<i>m,p</i> -Xylenes	µg/m <sup>3</sup>	43		0.77	ND	0.81	ND	0.84	ND	0.63	ND		
Bromoform	µg/m <sup>3</sup>	0.72	ND	0.77	ND	0.81	ND	0.84	ND	0.63	ND		
Styrene	µg/m <sup>3</sup>	0.72	ND	0.77	ND	0.81	ND	0.84	ND	0.63	ND		
<i>o</i> -Xylene	µg/m <sup>3</sup>	10		0.77	ND	0.81	ND	0.84	ND	0.63	ND		
1,1,2,2-Tetrachloroethane	µg/m <sup>3</sup>	0.72	ND	0.77	ND	0.81	ND	0.84	ND	0.63	ND		
1,3,5-Trimethylbenzene	µg/m <sup>3</sup>	7.4		0.77	ND	0.81	ND	0.84	ND	0.63	ND		
1,2,4-Trimethylbenzene	µg/m <sup>3</sup>	13		0.77	ND	0.81	ND	0.84	ND	0.63	ND		
Benzyl Chloride	µg/m <sup>3</sup>	0.72	ND	0.77	ND	0.81	ND	0.84	ND	0.63	ND		
1,3-Dichlorobenzene	µg/m <sup>3</sup>	0.72	ND	0.77	ND	0.81	ND	0.84	ND	0.63	ND		
1,4-Dichlorobenzene	µg/m <sup>3</sup>	0.72	ND	0.77	ND	0.81	ND	0.84	ND	0.63	ND		
1,2-Dichlorobenzene	µg/m <sup>3</sup>	0.72	ND	0.77	ND	0.81	ND	0.84	ND	0.63	ND		
1,2,4-Trichlorobenzene	µg/m <sup>3</sup>	0.72	ND	0.77	ND	0.81	ND	0.84	ND	0.63	ND		
Hexachlorobutadiene	µg/m <sup>3</sup>	0.72	ND	0.77	ND	0.81	ND	0.84	ND	0.63	ND		

Notes:

ND: Compound not detected, Method Reporting Limit (MRL) listed

U: Qualified by data validator to non-detect

J: Estimated

N: Tentative identification

M: Matrix interference; results may be biased high.

**Table 2**  
**Air Sampling Results February-May 2007**  
**Modock Road Springs Site**  
**Victor, NY**

		Sample ID		MRS-CS-06-021307		MRS-FA-06-021307		MRS-BA-07-021307		MRS-FA-07-021307		MRS-SS-07-021307	
		Sample Date		Feb-13-2007		Feb-13-2007		Feb-13-2007		Feb-13-2007		Feb-13-2007	
COMPOUND	UNIT												
Dichlorodifluoromethane (CFC 12)	µg/m <sup>3</sup>	2.4		2.4		2.5		2.5		2.5			
Chloromethane	µg/m <sup>3</sup>	0.77	ND	1.0	ND	0.82	ND	0.66		0.64	ND		
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	µg/m <sup>3</sup>	0.77	ND	1.0	ND	0.82	ND	0.65	ND	0.64	ND		
Vinyl Chloride	µg/m <sup>3</sup>	0.77	ND	1.0	ND	0.82	ND	0.65	ND	0.64	ND		
Bromomethane	µg/m <sup>3</sup>	0.77	ND	1.0	ND	0.82	ND	0.65	ND	0.64	ND		
Chloroethane	µg/m <sup>3</sup>	0.77	ND	1.0	ND	0.82	ND	0.65	ND	0.64	ND		
Ethanol	µg/m <sup>3</sup>	7.7	ND	1,200		22		48		6.6			
Acetone	µg/m <sup>3</sup>	7.7	ND	15		54		57		39			
Trichlorofluoromethane	µg/m <sup>3</sup>	1.2		1.4		5.2		9.0		4.6			
1,1-Dichloroethene	µg/m <sup>3</sup>	0.77	ND	1.0	ND	0.82	ND	0.65	ND	0.64	ND		
2-Methyl-2-Propanol (tert-Butyl Alcohol)	µg/m <sup>3</sup>	0.77	ND	1.0	ND	0.82	ND	0.65	ND	6.7			
Methylene chloride	µg/m <sup>3</sup>	0.77	ND	1.0	ND	0.82	ND	1.1		0.64	ND		
Trichlorotrifluoroethane	µg/m <sup>3</sup>	0.77	ND	1.0	ND	0.82	ND	0.65	ND	0.64	ND		
trans-1,2-Dichloroethene	µg/m <sup>3</sup>	0.77	ND	1.0	ND	0.82	ND	0.65	ND	0.64	ND		
1,1-Dichloroethane	µg/m <sup>3</sup>	0.77	ND	1.0	ND	0.82	ND	0.65	ND	0.64	ND		
Methyl tert-Butyl Ether	µg/m <sup>3</sup>	0.77	ND	1.0	ND	0.82	ND	0.65	ND	0.82			
2-Butanone (MEK)	µg/m <sup>3</sup>	2.5		1.9		8.2		11		2.2			
cis-1,2-Dichloroethene	µg/m <sup>3</sup>	0.77	ND	1.0	ND	0.82	ND	0.65	ND	0.64	ND		
n-Hexane	µg/m <sup>3</sup>	0.77	ND	1.1		7.4		6.5		3.3			
Chloroform	µg/m <sup>3</sup>	0.77	ND	1.0	ND	0.82	ND	0.65	ND	0.64	ND		
1,2-Dichloroethane	µg/m <sup>3</sup>	0.77	ND	1.0	ND	0.82	ND	0.65	ND	0.64	ND		
1,1,1-Trichloroethane	µg/m <sup>3</sup>	3.0		1.0	ND	2.5		2.2		1.8			
Benzene	µg/m <sup>3</sup>	0.77	ND	1.3		5.7		5.0		1.1			
Carbon Tetrachloride	µg/m <sup>3</sup>	0.40		0.31		0.37		0.45		0.37			
Cyclohexane	µg/m <sup>3</sup>	0.77	ND	1.0	ND	1.1		1.0		1.5			
1,2-Dichloropropane	µg/m <sup>3</sup>	0.77	ND	1.0	ND	0.82	ND	0.65	ND	0.64	ND		
Bromodichloromethane	µg/m <sup>3</sup>	0.77	ND	1.0	ND	0.82	ND	0.65	ND	0.64	ND		
Trichloroethene	µg/m <sup>3</sup>	0.15	ND	0.21	ND	0.16	ND	0.43		0.13	ND		
1,4-Dioxane	µg/m <sup>3</sup>	0.77	ND	1.0	ND	0.82	ND	0.65	ND	0.64	ND		
2,2,4-Trimethylpentane (Isooctane)	µg/m <sup>3</sup>	0.77	ND	1.0	ND	3.0		2.7		0.64	ND		
cis-1,3-Dichloropropene	µg/m <sup>3</sup>	0.77	ND	1.0	ND	0.82	ND	0.65	ND	0.64	ND		
trans-1,3-Dichloropropene	µg/m <sup>3</sup>	0.77	ND	1.0	ND	0.82	ND	0.65	ND	0.64	ND		
1,1,1,2-Trichloroethane	µg/m <sup>3</sup>	0.77	ND	1.0	ND	0.82	ND	0.65	ND	0.64	ND		
Toluene	µg/m <sup>3</sup>	2.0		5.8		16		19		3.8			
2-Hexanone	µg/m <sup>3</sup>	0.77	ND	1.0	ND	0.82	ND	0.65	ND	0.64	ND		
Dibromochloromethane	µg/m <sup>3</sup>	0.77	ND	1.0	ND	0.82	ND	0.65	ND	0.64	ND		
1,2-Dibromoethane	µg/m <sup>3</sup>	0.77	ND	1.0	ND	0.82	ND	0.65	ND	0.64	ND		
Tetrachloroethene	µg/m <sup>3</sup>	0.77	ND	1.0	ND	0.82	ND	0.65	ND	0.81			
Chlorobenzene	µg/m <sup>3</sup>	0.77	ND	1.0	ND	0.82	ND	0.75		0.64	ND		
Ethylbenzene	µg/m <sup>3</sup>	0.77	ND	1.0	ND	2.5		2.6		0.86			
<i>m,p</i> -Xylenes	µg/m <sup>3</sup>	0.77	ND	3.3		10		11		5.1			
Bromoform	µg/m <sup>3</sup>	0.77	ND	1.0	ND	0.82	ND	0.65	ND	0.64	ND		
Styrene	µg/m <sup>3</sup>	0.77	ND	1.0	ND	1.5		1.3		0.64	ND		
<i>o</i> -Xylene	µg/m <sup>3</sup>	0.77	ND	1.1		3.6		3.7		1.7			
1,1,2,2-Tetrachloroethane	µg/m <sup>3</sup>	0.77	ND	1.0	ND	0.82	ND	0.65	ND	0.64	ND		
1,3,5-Trimethylbenzene	µg/m <sup>3</sup>	0.77	ND	1.0	ND	0.98		0.94		0.90			
1,2,4-Trimethylbenzene	µg/m <sup>3</sup>	0.77	ND	1.0	ND	3.2		3.1		2.3			
Benzyl Chloride	µg/m <sup>3</sup>	0.77	ND	1.0	ND	0.82	ND	0.65	ND	0.64	ND		
1,3-Dichlorobenzene	µg/m <sup>3</sup>	0.77	ND	1.0	ND	0.82	ND	0.65	ND	0.64	ND		
1,4-Dichlorobenzene	µg/m <sup>3</sup>	0.77	ND	1.0	ND	0.82	ND	0.65	ND	0.64	ND		
1,2-Dichlorobenzene	µg/m <sup>3</sup>	0.77	ND	1.0	ND	0.82	ND	0.65	ND	0.64	ND		
1,2,4-Trichlorobenzene	µg/m <sup>3</sup>	0.77	ND	1.0	ND	0.82	ND	0.65	ND	0.64	ND		
Hexachlorobutadiene	µg/m <sup>3</sup>	0.77	ND	1.0	ND	0.82	ND	0.65	ND	0.64	ND		

Notes:

ND: Compound not detected, Method Reporting Limit (MRL) listed

U: Qualified by data validator to non-detect

J: Estimated

N: Tentative identification

M: Matrix interference; results may be biased high.

**Table 2**  
**Air Sampling Results February-May 2007**  
**Modock Road Springs Site**  
**Victor, NY**

		Sample ID		MRS-FA-08-021407		MRS-BA-08-021407		MRS-SS-08-021407		MRS-OA-08-021407	
		Sample Date		Feb-14-2007		Feb-14-2007		Feb-14-2007		Feb-14-2007	
COMPOUND	UNIT										
Dichlorodifluoromethane (CFC 12)	µg/m <sup>3</sup>	2.4		2.4		2.4		2.4			
Chloromethane	µg/m <sup>3</sup>	0.77	ND	0.77	ND	0.62	ND	0.70	ND		
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	µg/m <sup>3</sup>	0.77	ND	0.77	ND	0.62	ND	0.70	ND		
Vinyl Chloride	µg/m <sup>3</sup>	0.77	ND	0.77	ND	0.62	ND	0.70	ND		
Bromomethane	µg/m <sup>3</sup>	0.77	ND	0.77	ND	0.62	ND	0.70	ND		
Chloroethane	µg/m <sup>3</sup>	0.77	ND	0.77	ND	0.62	ND	0.70	ND		
Ethanol	µg/m <sup>3</sup>	220		58		6.2		ND		7.0	
Acetone	µg/m <sup>3</sup>	22		26		7.6				7.0	
Trichlorofluoromethane	µg/m <sup>3</sup>	1.2		1.2		1.2				1.2	
1,1-Dichloroethene	µg/m <sup>3</sup>	1.1		0.84		0.89				0.70	
2-Methyl-2-Propanol (tert-Butyl Alcohol)	µg/m <sup>3</sup>	0.77	ND	0.77	ND	0.62	ND	0.70	ND		
Methylene chloride	µg/m <sup>3</sup>	3.1		4.6		0.62		ND		0.70	
Trichlorotrifluoroethane	µg/m <sup>3</sup>	0.77	ND	0.77	ND	0.62	ND	0.70	ND		
trans-1,2-Dichloroethene	µg/m <sup>3</sup>	0.77	ND	0.77	ND	0.62	ND	0.70	ND		
1,1-Dichloroethane	µg/m <sup>3</sup>	0.77	ND	0.77	ND	0.62	ND	0.70	ND		
Methyl tert-Butyl Ether	µg/m <sup>3</sup>	0.77	ND	0.77	ND	0.62	ND	0.70	ND		
2-Butanone (MEK)	µg/m <sup>3</sup>	11		20		2.0				0.89	
cis-1,2-Dichloroethene	µg/m <sup>3</sup>	0.77	ND	0.77	ND	0.62	ND	0.70	ND		
n-Hexane	µg/m <sup>3</sup>	0.86		0.95		1.9				0.70	
Chloroform	µg/m <sup>3</sup>	1.6		0.77		ND		0.62		ND	
1,2-Dichloroethane	µg/m <sup>3</sup>	0.77	ND	0.77	ND	0.62	ND	0.70	ND		
1,1,1-Trichloroethane	µg/m <sup>3</sup>	0.77	ND	0.77	ND	0.62	ND	0.70	ND		
Benzene	µg/m <sup>3</sup>	1.0		1.1		0.62		ND		0.78	
Carbon Tetrachloride	µg/m <sup>3</sup>	0.43		0.38		0.42				0.44	
Cyclohexane	µg/m <sup>3</sup>	0.87		0.95		0.91				0.70	
1,2-Dichloropropane	µg/m <sup>3</sup>	0.77	ND	0.77	ND	0.62	ND	0.70	ND		
Bromodichloromethane	µg/m <sup>3</sup>	0.77	ND	0.77	ND	0.62	ND	0.70	ND		
Trichloroethene	µg/m <sup>3</sup>	0.33		0.18		0.82				0.14	
1,4-Dioxane	µg/m <sup>3</sup>	0.77	ND	1.4		0.95		0.70	ND		
2,2,4-Trimethylpentane (Isooctane)	µg/m <sup>3</sup>	0.77	ND	0.77	ND	0.62	ND	0.70	ND		
cis-1,3-Dichloropropene	µg/m <sup>3</sup>	0.77	ND	0.77	ND	0.62	ND	0.70	ND		
trans-1,3-Dichloropropene	µg/m <sup>3</sup>	0.77	ND	0.77	ND	0.62	ND	0.70	ND		
1,1,2-Trichloroethane	µg/m <sup>3</sup>	0.77	ND	0.77	ND	0.62	ND	0.70	ND		
Toluene	µg/m <sup>3</sup>	6.9		6.3		2.3				1.5	
2-Hexanone	µg/m <sup>3</sup>	0.77	ND	1.1		0.62	ND	0.70	ND		
Dibromochloromethane	µg/m <sup>3</sup>	0.77	ND	0.77	ND	0.62	ND	0.70	ND		
1,2-Dibromoethane	µg/m <sup>3</sup>	0.77	ND	0.77	ND	0.62	ND	0.70	ND		
Tetrachloroethene	µg/m <sup>3</sup>	0.77	ND	0.77	ND	0.62	ND	0.70	ND		
Chlorobenzene	µg/m <sup>3</sup>	0.77	ND	0.77	ND	0.62	ND	0.70	ND		
Ethylbenzene	µg/m <sup>3</sup>	0.77	ND	0.79		0.62	ND	0.70	ND		
<i>m,p</i> -Xylenes	µg/m <sup>3</sup>	2.3		2.9		2.2				0.80	
Bromoform	µg/m <sup>3</sup>	0.77	ND	0.77	ND	0.62	ND	0.70	ND		
Styrene	µg/m <sup>3</sup>	0.77	ND	0.77	ND	0.62	ND	0.70	ND		
<i>o</i> -Xylene	µg/m <sup>3</sup>	0.77	ND	0.91		0.70		0.70	ND		
1,1,2,2-Tetrachloroethane	µg/m <sup>3</sup>	0.77	ND	0.77	ND	0.62	ND	0.70	ND		
1,3,5-Trimethylbenzene	µg/m <sup>3</sup>	0.77	ND	0.77	ND	0.62	ND	0.70	ND		
1,2,4-Trimethylbenzene	µg/m <sup>3</sup>	0.87		0.80		1.1				0.70	
Benzyl Chloride	µg/m <sup>3</sup>	0.77	ND	0.77	ND	0.62	ND	0.70	ND		
1,3-Dichlorobenzene	µg/m <sup>3</sup>	0.77	ND	0.77	ND	0.62	ND	0.70	ND		
1,4-Dichlorobenzene	µg/m <sup>3</sup>	0.77	ND	0.77	ND	0.62	ND	0.70	ND		
1,2-Dichlorobenzene	µg/m <sup>3</sup>	0.77	ND	0.77	ND	0.62	ND	0.70	ND		
1,2,4-Trichlorobenzene	µg/m <sup>3</sup>	0.77	ND	0.77	ND	0.62	ND	0.70	ND		
Hexachlorobutadiene	µg/m <sup>3</sup>	0.77	ND	0.77	ND	0.62	ND	0.70	ND		

Notes:  
 ND: Compound not detected, Method Reporting Limit (MRL) listed  
 U: Qualified by data validator to non-detect  
 J: Estimated  
 N: Tentative identification  
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**Table 2**  
**Air Sampling Results February-May 2007**  
**Modock Road Springs Site**  
**Victor, NY**

COMPOUND	Sample ID UNIT	MRS-OA-09-021407 Feb-14-2007		MRS-SS-09-021407 Feb-14-2007		MRS-BA-09-021407 Feb-14-2007		DUP-MRS-BA-09-021407 Feb-14-2007		MRS-FA-09-021407 Feb-14-2007		DUP-MRS-FA-09-021407 Feb-14-2007	
Dichlorodifluoromethane (CFC 12)	µg/m <sup>3</sup>	2.4		55		76		75		54		53	
Chloromethane	µg/m <sup>3</sup>	0.64	ND	0.72	ND	0.75	ND	0.85	ND	0.83	ND	0.81	ND
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	µg/m <sup>3</sup>	0.64	ND	0.72	ND	0.75	ND	0.85	ND	0.83	ND	0.81	ND
Vinyl Chloride	µg/m <sup>3</sup>	0.64	ND	0.72	ND	0.75	ND	0.85	ND	0.83	ND	0.81	ND
Bromomethane	µg/m <sup>3</sup>	0.64	ND	0.72	ND	0.75	ND	0.85	ND	0.83	ND	0.81	ND
Chloroethane	µg/m <sup>3</sup>	0.64	ND	0.72	ND	0.75	ND	0.85	ND	0.83	ND	0.81	ND
Ethanol	µg/m <sup>3</sup>	6.4	ND	24		370		360		690		670	
Acetone	µg/m <sup>3</sup>	8.2		15		56		44		41		44	
Trichlorofluoromethane	µg/m <sup>3</sup>	1.2		2.0		2.8		2.9		2.7		2.6	
1,1-Dichloroethene	µg/m <sup>3</sup>	0.64	ND	2.1		0.75	ND	0.85	ND	0.83	ND	0.81	ND
2-Methyl-2-Propanol (tert-Butyl Alcohol)	µg/m <sup>3</sup>	0.64	ND	1.2		2.4	J	0.85	ND	0.83	ND	0.81	ND
Methylene chloride	µg/m <sup>3</sup>	0.64	ND	0.72	ND	3.4		3.7		2.5		2.7	
Trichlorotrifluoroethane	µg/m <sup>3</sup>	0.64	ND	0.78		0.75	ND	0.85	ND	0.83	ND	0.81	ND
trans-1,2-Dichloroethene	µg/m <sup>3</sup>	0.64	ND	0.72	ND	0.75	ND	0.85	ND	0.83	ND	0.81	ND
1,1-Dichloroethane	µg/m <sup>3</sup>	0.64	ND	0.72	ND	0.75	ND	0.85	ND	0.83	ND	0.81	ND
Methyl tert-Butyl Ether	µg/m <sup>3</sup>	0.64	ND	0.72	ND	0.75	ND	0.85	ND	0.83	ND	0.81	ND
2-Butanone (MEK)	µg/m <sup>3</sup>	1.1		1.9		5.2	J	2.5	J	2.5		2.8	
cis-1,2-Dichloroethene	µg/m <sup>3</sup>	0.64	ND	0.72	ND	0.75	ND	0.85	ND	0.83	ND	0.81	ND
n-Hexane	µg/m <sup>3</sup>	0.64	ND	0.96		12		13		11		11	
Chloroform	µg/m <sup>3</sup>	0.64	ND	0.72	ND	0.75	ND	0.85	ND	1.0		0.97	
1,2-Dichloroethane	µg/m <sup>3</sup>	0.64	ND	0.72	ND	0.75	ND	0.85	ND	0.83	ND	0.81	ND
1,1,1-Trichloroethane	µg/m <sup>3</sup>	0.64	ND	260		0.75	ND	0.85	ND	0.83	ND	0.81	ND
Benzene	µg/m <sup>3</sup>	0.64	ND	0.72	ND	7.3		7.4		7.1		7.0	
Carbon Tetrachloride	µg/m <sup>3</sup>	0.43		0.30		0.44		0.43		0.45		0.39	
Cyclohexane	µg/m <sup>3</sup>	0.64	ND	0.72	ND	1.9		2.0		1.8		1.8	
1,2-Dichloropropane	µg/m <sup>3</sup>	0.64	ND	0.72	ND	0.75	ND	0.85	ND	0.83	ND	0.81	ND
Bromodichloromethane	µg/m <sup>3</sup>	0.64	ND	0.72	ND	0.75	ND	0.85	ND	0.83	ND	0.81	ND
Trichloroethene	µg/m <sup>3</sup>	0.13	ND	23		0.15	ND	0.31	J	0.21	J	0.16	ND
1,4-Dioxane	µg/m <sup>3</sup>	0.64	ND	0.72	ND	0.75	ND	0.85	ND	0.83	ND	0.81	ND
2,2,4-Trimethylpentane (Isooctane)	µg/m <sup>3</sup>	0.64	ND	0.72	ND	5.6		5.9		5.4		5.4	
cis-1,3-Dichloropropene	µg/m <sup>3</sup>	0.64	ND	0.72	ND	0.75	ND	0.85	ND	0.83	ND	0.81	ND
trans-1,3-Dichloropropene	µg/m <sup>3</sup>	0.64	ND	0.72	ND	0.75	ND	0.85	ND	0.83	ND	0.81	ND
1,1,2-Trichloroethane	µg/m <sup>3</sup>	0.64	ND	0.72	ND	0.75	ND	0.85	ND	0.83	ND	0.81	ND
Toluene	µg/m <sup>3</sup>	0.70		2.9		35		37		35		35	
2-Hexanone	µg/m <sup>3</sup>	0.64	ND	0.72	ND	0.75	ND	0.85	ND	0.83	ND	0.81	ND
Dibromochloromethane	µg/m <sup>3</sup>	0.64	ND	0.72	ND	0.75	ND	0.85	ND	0.83	ND	0.81	ND
1,2-Dibromoethane	µg/m <sup>3</sup>	0.64	ND	0.72	ND	0.75	ND	0.85	ND	0.83	ND	0.81	ND
Tetrachloroethene	µg/m <sup>3</sup>	0.64	ND	0.72	ND	0.75	ND	0.85	ND	0.83	ND	0.81	ND
Chlorobenzene	µg/m <sup>3</sup>	0.64	ND	0.72	ND	0.75	ND	0.85	ND	0.83	ND	0.81	ND
Ethylbenzene	µg/m <sup>3</sup>	0.64	ND	0.72	ND	7.0		7.3		7.0		6.9	
m,p -Xylenes	µg/m <sup>3</sup>	0.64	ND	2.3		29		30		29		29	
Bromoform	µg/m <sup>3</sup>	0.64	ND	0.72	ND	0.75	ND	0.85	ND	0.83	ND	0.81	ND
Styrene	µg/m <sup>3</sup>	0.64	ND	0.72	ND	0.75	ND	0.85	ND	0.83	ND	0.81	ND
o-Xylene	µg/m <sup>3</sup>	0.64	ND	0.77		10		11		10		10	
1,1,2,2-Tetrachloroethane	µg/m <sup>3</sup>	0.64	ND	0.72	ND	0.75	ND	0.85	ND	0.83	ND	0.81	ND
1,3,5-Trimethylbenzene	µg/m <sup>3</sup>	0.64	ND	0.72	ND	2.8		2.8		2.9		2.8	
1,2,4-Trimethylbenzene	µg/m <sup>3</sup>	0.64	ND	0.87		9.4		9.5		9.7		9.4	
Benzyl Chloride	µg/m <sup>3</sup>	0.64	ND	0.72	ND	0.75	ND	0.85	ND	0.83	ND	0.81	ND
1,3-Dichlorobenzene	µg/m <sup>3</sup>	0.64	ND	0.72	ND	0.75	ND	0.85	ND	0.83	ND	0.81	ND
1,4-Dichlorobenzene	µg/m <sup>3</sup>	0.64	ND	0.72	ND	0.75	ND	0.85	ND	0.83	ND	0.81	ND
1,2-Dichlorobenzene	µg/m <sup>3</sup>	0.64	ND	0.72	ND	0.75	ND	0.85	ND	0.83	ND	0.81	ND
1,2,4-Trichlorobenzene	µg/m <sup>3</sup>	0.64	ND	0.72	ND	0.75	ND	0.85	ND	0.83	ND	0.81	ND
Hexachlorobutadiene	µg/m <sup>3</sup>	0.64	ND	0.72	ND	0.75	ND	0.85	ND	0.83	ND	0.81	ND

Notes:

ND: Compound not detected, Method Reporting Limit (MRL) listed

U: Qualified by data validator to non-detect

J: Estimated

N: Tentative identification

M: Matrix interference; results may be biased high.

**Table 2**  
**Air Sampling Results February-May 2007**  
**Modock Road Springs Site**  
**Victor, NY**

		Sample ID		MRS-OA-10-021507		MRS-FA-10-021507		MRS-SS-10-021507		MRS-BA-10-021507	
		Sample Date		Feb-15-2007		Feb-15-2007		Feb-15-2007		Feb-15-2007	
COMPOUND	UNIT										
Dichlorodifluoromethane (CFC 12)	µg/m <sup>3</sup>	2.4		3.7		2.8		2.7			
Chloromethane	µg/m <sup>3</sup>	1.1	ND	0.96	ND	0.74	ND	0.83	ND		
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	µg/m <sup>3</sup>	1.1	ND	0.96	ND	0.74	ND	0.83	ND		
Vinyl Chloride	µg/m <sup>3</sup>	1.1	ND	0.96	ND	0.74	ND	0.83	ND		
Bromomethane	µg/m <sup>3</sup>	1.1	ND	0.96	ND	0.74	ND	0.83	ND		
Chloroethane	µg/m <sup>3</sup>	1.1	ND	0.96	ND	0.74	ND	0.83	ND		
Ethanol	µg/m <sup>3</sup>	11	ND	510		7.4	ND	160			
Acetone	µg/m <sup>3</sup>	11	ND	81		15		96			
Trichlorofluoromethane	µg/m <sup>3</sup>	1.1		1.2		1.3		1.2			
1,1-Dichloroethene	µg/m <sup>3</sup>	1.1	ND	0.96	ND	0.74	ND	0.83	ND		
2-Methyl-2-Propanol (tert-Butyl Alcohol)	µg/m <sup>3</sup>	1.1	ND	0.96	ND	0.74	ND	0.83	ND		
Methylene chloride	µg/m <sup>3</sup>	1.1	ND	22		0.74	ND	50			
Trichlorotrifluoroethane	µg/m <sup>3</sup>	1.1	ND	0.96	ND	0.74	ND	0.83	ND		
trans-1,2-Dichloroethene	µg/m <sup>3</sup>	1.1	ND	0.96	ND	0.74	ND	0.83	ND		
1,1-Dichloroethane	µg/m <sup>3</sup>	1.1	ND	0.96	ND	0.74	ND	0.83	ND		
Methyl tert-Butyl Ether	µg/m <sup>3</sup>	1.1	ND	0.96	ND	0.74	ND	0.83	ND		
2-Butanone (MEK)	µg/m <sup>3</sup>	1.2		4.9		1.8		5.4			
cis-1,2-Dichloroethene	µg/m <sup>3</sup>	1.1	ND	0.96	ND	0.74	ND	0.83	ND		
n-Hexane	µg/m <sup>3</sup>	1.1	ND	5.9		4.0		11			
Chloroform	µg/m <sup>3</sup>	1.1	ND	0.96	ND	45		0.83	ND		
1,2-Dichloroethane	µg/m <sup>3</sup>	1.1	ND	0.96	ND	0.74	ND	0.83	ND		
1,1,1-Trichloroethane	µg/m <sup>3</sup>	1.1	ND	0.96	ND	1.9		0.83	ND		
Benzene	µg/m <sup>3</sup>	1.1	ND	6.3		0.90		3.1			
Carbon Tetrachloride	µg/m <sup>3</sup>	0.42		0.41		0.15	ND	0.37			
Cyclohexane	µg/m <sup>3</sup>	1.1	ND	0.96	ND	1.3		1.2			
1,2-Dichloropropane	µg/m <sup>3</sup>	1.1	ND	0.96	ND	0.74	ND	0.83	ND		
Bromodichloromethane	µg/m <sup>3</sup>	1.1	ND	0.96	ND	0.74	ND	0.83	ND		
Trichloroethene	µg/m <sup>3</sup>	0.21	ND	0.37		0.15	ND	0.95			
1,4-Dioxane	µg/m <sup>3</sup>	1.1	ND	0.96	ND	0.74	ND	0.83	ND		
2,2,4-Trimethylpentane (Isooctane)	µg/m <sup>3</sup>	1.1	ND	2.4		0.74	ND	1.4			
cis-1,3-Dichloropropene	µg/m <sup>3</sup>	1.1	ND	0.96	ND	0.74	ND	0.83	ND		
trans-1,3-Dichloropropene	µg/m <sup>3</sup>	1.1	ND	0.96	ND	0.74	ND	0.83	ND		
1,1,2-Trichloroethane	µg/m <sup>3</sup>	1.1	ND	0.96	ND	0.74	ND	0.83	ND		
Toluene	µg/m <sup>3</sup>	1.4		23		5.5		25			
2-Hexanone	µg/m <sup>3</sup>	1.1	ND	0.96	ND	0.74	ND	0.83	ND		
Dibromochloromethane	µg/m <sup>3</sup>	1.1	ND	0.96	ND	0.74	ND	0.83	ND		
1,2-Dibromoethane	µg/m <sup>3</sup>	1.1	ND	0.96	ND	0.74	ND	0.83	ND		
Tetrachloroethene	µg/m <sup>3</sup>	1.1	ND	0.96	ND	3.2		1.3			
Chlorobenzene	µg/m <sup>3</sup>	1.1	ND	0.96	ND	0.74	ND	0.83	ND		
Ethylbenzene	µg/m <sup>3</sup>	1.1	ND	3.1		0.78		2.9			
<i>m,p</i> -Xylenes	µg/m <sup>3</sup>	1.1		13		6.9		12			
Bromoform	µg/m <sup>3</sup>	1.1	ND	0.96	ND	0.74	ND	0.83	ND		
Styrene	µg/m <sup>3</sup>	1.1	ND	0.96	ND	0.74	ND	0.83	ND		
<i>o</i> -Xylene	µg/m <sup>3</sup>	1.1	ND	4.6		1.9		4.0			
1,1,2,2-Tetrachloroethane	µg/m <sup>3</sup>	1.1	ND	0.96	ND	0.74	ND	0.83	ND		
1,3,5-Trimethylbenzene	µg/m <sup>3</sup>	1.1	ND	2.7		1.6		2.4			
1,2,4-Trimethylbenzene	µg/m <sup>3</sup>	1.1	ND	7.6		3.8		6.5			
Benzyl Chloride	µg/m <sup>3</sup>	1.1	ND	0.96	ND	0.74	ND	0.83	ND		
1,3-Dichlorobenzene	µg/m <sup>3</sup>	1.1	ND	0.96	ND	0.74	ND	0.83	ND		
1,4-Dichlorobenzene	µg/m <sup>3</sup>	1.1	ND	0.96	ND	0.74	ND	0.83	ND		
1,2-Dichlorobenzene	µg/m <sup>3</sup>	1.1	ND	0.96	ND	0.74	ND	0.83	ND		
1,2,4-Trichlorobenzene	µg/m <sup>3</sup>	1.1	ND	0.96	ND	0.74	ND	0.83	ND		
Hexachlorobutadiene	µg/m <sup>3</sup>	1.1	ND	0.96	ND	0.74	ND	0.83	ND		

Notes:  
 ND: Compound not detected, Method Reporting Limit (MRL) listed  
 U: Qualified by data validator to non-detect  
 J: Estimated  
 N: Tentative identification  
 M: Matrix interference; results may be biased high.

**Table 2**  
**Air Sampling Results February-May 2007**  
**Modock Road Springs Site**  
**Victor, NY**

		Sample ID		MRS-BA-11-021507		MRS-SS-11-021507		MRS-FA-11-021507		MRS-OA-11-021507	
		Sample Date		Feb-15-2007		Feb-15-2007		Feb-15-2007		Feb-15-2007	
COMPOUND	UNIT										
Dichlorodifluoromethane (CFC 12)	µg/m <sup>3</sup>	2.4		2.7		2.4		2.4		2.4	
Chloromethane	µg/m <sup>3</sup>	0.84	ND	0.71	ND	0.85	ND	0.85	ND	0.61	ND
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	µg/m <sup>3</sup>	0.84	ND	0.71	ND	0.85	ND	0.85	ND	0.61	ND
Vinyl Chloride	µg/m <sup>3</sup>	0.84	ND	0.71	ND	0.85	ND	0.85	ND	0.61	ND
Bromomethane	µg/m <sup>3</sup>	0.84	ND	0.71	ND	0.85	ND	0.85	ND	0.61	ND
Chloroethane	µg/m <sup>3</sup>	0.84	ND	0.71	ND	0.85	ND	0.85	ND	0.61	ND
Ethanol	µg/m <sup>3</sup>	620		7.1		ND		1,000		6.1	
Acetone	µg/m <sup>3</sup>	18		7.1		ND		13		6.1	
Trichlorofluoromethane	µg/m <sup>3</sup>	1.6		1.2				1.5		1.2	
1,1-Dichloroethene	µg/m <sup>3</sup>	0.84	ND	0.71	ND	0.85	ND	0.85	ND	0.61	ND
2-Methyl-2-Propanol (tert-Butyl Alcohol)	µg/m <sup>3</sup>	0.84	ND	0.71	ND	0.85	ND	0.85	ND	0.61	ND
Methylene chloride	µg/m <sup>3</sup>	1.4		0.71		ND		0.93		0.61	
Trichlorotrifluoroethane	µg/m <sup>3</sup>	3.9		1.0				1.9		0.61	
trans-1,2-Dichloroethene	µg/m <sup>3</sup>	0.84	ND	0.71	ND	0.85	ND	0.85	ND	0.61	ND
1,1-Dichloroethane	µg/m <sup>3</sup>	0.84	ND	0.71	ND	0.85	ND	0.85	ND	0.61	ND
Methyl tert-Butyl Ether	µg/m <sup>3</sup>	0.84	ND	0.71	ND	0.85	ND	0.85	ND	0.61	ND
2-Butanone (MEK)	µg/m <sup>3</sup>	3.6		0.75				2.0		0.61	
cis-1,2-Dichloroethene	µg/m <sup>3</sup>	0.84	ND	0.71	ND	0.85	ND	0.85	ND	0.61	ND
n-Hexane	µg/m <sup>3</sup>	2.5		2.3				2.4		0.61	
Chloroform	µg/m <sup>3</sup>	1.4		0.71		ND		2.8		0.61	
1,2-Dichloroethane	µg/m <sup>3</sup>	0.84	ND	0.71	ND	0.85	ND	0.85	ND	0.61	ND
1,1,1-Trichloroethane	µg/m <sup>3</sup>	0.84	ND	0.71	ND	0.85	ND	0.85	ND	0.61	ND
Benzene	µg/m <sup>3</sup>	1.7		0.71		ND		1.9		0.61	
Carbon Tetrachloride	µg/m <sup>3</sup>	0.50		0.16				0.54		0.45	
Cyclohexane	µg/m <sup>3</sup>	0.84	ND	0.98		0.85	ND	0.85	ND	0.61	ND
1,2-Dichloropropane	µg/m <sup>3</sup>	0.84	ND	0.71	ND	0.85	ND	0.85	ND	0.61	ND
Bromodichloromethane	µg/m <sup>3</sup>	0.84	ND	0.71	ND	0.85	ND	0.85	ND	0.61	ND
Trichloroethene	µg/m <sup>3</sup>	0.17	ND	0.14	ND	0.17	ND	0.17	ND	0.12	ND
1,4-Dioxane	µg/m <sup>3</sup>	0.84	ND	0.71	ND	0.85	ND	0.85	ND	0.61	ND
2,2,4-Trimethylpentane (Isooctane)	µg/m <sup>3</sup>	2.7		0.71		ND		1.8		0.61	
cis-1,3-Dichloropropene	µg/m <sup>3</sup>	0.84	ND	0.71	ND	0.85	ND	0.85	ND	0.61	ND
trans-1,3-Dichloropropene	µg/m <sup>3</sup>	0.84	ND	0.71	ND	0.85	ND	0.85	ND	0.61	ND
1,1,2-Trichloroethane	µg/m <sup>3</sup>	0.84	ND	0.71	ND	0.85	ND	0.85	ND	0.61	ND
Toluene	µg/m <sup>3</sup>	13		4.0				15		1.1	
2-Hexanone	µg/m <sup>3</sup>	0.84	ND	0.71	ND	0.85	ND	0.85	ND	0.61	ND
Dibromochloromethane	µg/m <sup>3</sup>	0.84	ND	0.71	ND	0.85	ND	0.85	ND	0.61	ND
1,2-Dibromoethane	µg/m <sup>3</sup>	0.84	ND	0.71	ND	0.85	ND	0.85	ND	0.61	ND
Tetrachloroethene	µg/m <sup>3</sup>	0.84	ND	0.71	ND	0.85	ND	0.85	ND	0.61	ND
Chlorobenzene	µg/m <sup>3</sup>	0.84	ND	0.71	ND	0.85	ND	0.85	ND	0.61	ND
Ethylbenzene	µg/m <sup>3</sup>	3.3		0.71		ND		3.3		0.61	
<i>m,p</i> -Xylenes	µg/m <sup>3</sup>	16		3.3				16		0.61	
Bromoform	µg/m <sup>3</sup>	0.84	ND	0.71	ND	0.85	ND	0.85	ND	0.61	ND
Styrene	µg/m <sup>3</sup>	0.84	ND	0.71	ND	0.85	ND	0.85	ND	0.61	ND
<i>o</i> -Xylene	µg/m <sup>3</sup>	6.3		0.98				6.2		0.61	
1,1,2,2-Tetrachloroethane	µg/m <sup>3</sup>	0.84	ND	0.71	ND	0.85	ND	0.85	ND	0.61	ND
1,3,5-Trimethylbenzene	µg/m <sup>3</sup>	1.9		0.71		ND		1.8		0.61	
1,2,4-Trimethylbenzene	µg/m <sup>3</sup>	6.2		1.2				5.7		0.61	
Benzyl Chloride	µg/m <sup>3</sup>	0.84	ND	0.71	ND	0.85	ND	0.85	ND	0.61	ND
1,3-Dichlorobenzene	µg/m <sup>3</sup>	0.84	ND	0.71	ND	0.85	ND	0.85	ND	0.61	ND
1,4-Dichlorobenzene	µg/m <sup>3</sup>	0.84	ND	0.71	ND	0.85	ND	0.85	ND	0.61	ND
1,2-Dichlorobenzene	µg/m <sup>3</sup>	0.84	ND	0.71	ND	0.85	ND	0.85	ND	0.61	ND
1,2,4-Trichlorobenzene	µg/m <sup>3</sup>	0.84	ND	0.71	ND	0.85	ND	0.85	ND	0.61	ND
Hexachlorobutadiene	µg/m <sup>3</sup>	0.84	ND	0.71	ND	0.85	ND	0.85	ND	0.61	ND

Notes:  
 ND: Compound not detected, Method Reporting Limit (MRL) listed  
 U: Qualified by data validator to non-detect  
 J: Estimated  
 N: Tentative identification  
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**Table 2**  
**Air Sampling Results February-May 2007**  
**Modock Road Springs Site**  
**Victor, NY**

		Sample ID		MRS-SS-12-021507		MRS-FA-12-021507		MRS-BA-12-021507	
		Sample Date		Feb-15-2007		Feb-15-2007		Feb-15-2007	
<i>COMPOUND</i>		UNIT							
Dichlorodifluoromethane (CFC 12)	µg/m <sup>3</sup>	28	ND	2.4		2.4			
Chloromethane	µg/m <sup>3</sup>	28	ND	0.90	ND	0.75	ND		
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	µg/m <sup>3</sup>	28	ND	0.90	ND	0.75	ND		
Vinyl Chloride	µg/m <sup>3</sup>	28	ND	0.90	ND	0.75	ND		
Bromomethane	µg/m <sup>3</sup>	28	ND	0.90	ND	0.75	ND		
Chloroethane	µg/m <sup>3</sup>	28	ND	0.90	ND	0.75	ND		
Ethanol	µg/m <sup>3</sup>	280	ND	560		270			
Acetone	µg/m <sup>3</sup>	280	ND	20		15			
Trichlorofluoromethane	µg/m <sup>3</sup>	28	ND	1.4		1.4			
1,1-Dichloroethene	µg/m <sup>3</sup>	1,100		8.8		8.2			
2-Methyl-2-Propanol (tert-Butyl Alcohol)	µg/m <sup>3</sup>	28	ND	0.90	ND	0.75	ND		
Methylene chloride	µg/m <sup>3</sup>	28	ND	4.0		3.6			
Trichlorotrifluoroethane	µg/m <sup>3</sup>	28		0.90	ND	0.81			
trans-1,2-Dichloroethene	µg/m <sup>3</sup>	28	ND	0.90	ND	0.75	ND		
1,1-Dichloroethane	µg/m <sup>3</sup>	28	ND	0.90	ND	0.75	ND		
Methyl tert-Butyl Ether	µg/m <sup>3</sup>	28	ND	0.90	ND	0.75	ND		
2-Butanone (MEK)	µg/m <sup>3</sup>	28	ND	4.6		5.2			
cis-1,2-Dichloroethene	µg/m <sup>3</sup>	28	ND	0.90	ND	0.75	ND		
n-Hexane	µg/m <sup>3</sup>	28	ND	2.6		2.0			
Chloroform	µg/m <sup>3</sup>	28	ND	0.90	ND	0.75	ND		
1,2-Dichloroethane	µg/m <sup>3</sup>	28	ND	0.90	ND	0.75	ND		
1,1,1-Trichloroethane	µg/m <sup>3</sup>	5,900		41		43			
Benzene	µg/m <sup>3</sup>	28	ND	3.4		2.2			
Carbon Tetrachloride	µg/m <sup>3</sup>	5.6	ND	0.48		0.45			
Cyclohexane	µg/m <sup>3</sup>	28	ND	0.90	ND	0.75	ND		
1,2-Dichloropropane	µg/m <sup>3</sup>	28	ND	0.90	ND	0.75	ND		
Bromodichloromethane	µg/m <sup>3</sup>	28,00	ND	0.90	ND	0.75	ND		
Trichloroethene	µg/m <sup>3</sup>	690		5.8		6.0			
1,4-Dioxane	µg/m <sup>3</sup>	28	ND	0.90	ND	0.75	ND		
2,2,4-Trimethylpentane (Isooctane)	µg/m <sup>3</sup>	28	ND	1.1		0.82			
cis-1,3-Dichloropropene	µg/m <sup>3</sup>	28	ND	0.90	ND	0.75	ND		
trans-1,3-Dichloropropene	µg/m <sup>3</sup>	28	ND	0.90	ND	0.75	ND		
1,1,2-Trichloroethane	µg/m <sup>3</sup>	28	ND	0.90	ND	0.75	ND		
Toluene	µg/m <sup>3</sup>	28	ND	9.3		7.0			
2-Hexanone	µg/m <sup>3</sup>	28	ND	0.90	ND	0.75	ND		
Dibromochloromethane	µg/m <sup>3</sup>	28	ND	0.90	ND	0.75	ND		
1,2-Dibromoethane	µg/m <sup>3</sup>	28	ND	0.90	ND	0.75	ND		
Tetrachloroethene	µg/m <sup>3</sup>	28	ND	0.90	ND	0.75	ND		
Chlorobenzene	µg/m <sup>3</sup>	28	ND	0.90	ND	0.75	ND		
Ethylbenzene	µg/m <sup>3</sup>	28	ND	2.4		1.4			
<i>m,p</i> -Xylenes	µg/m <sup>3</sup>	28	ND	9.5		5.8			
Bromoform	µg/m <sup>3</sup>	28	ND	0.90	ND	0.75	ND		
Styrene	µg/m <sup>3</sup>	28	ND	0.90	ND	0.75	ND		
<i>o</i> -Xylene	µg/m <sup>3</sup>	28	ND	2.8		1.8			
1,1,1,2-Tetrachloroethane	µg/m <sup>3</sup>	28	ND	0.90	ND	0.75	ND		
1,3,5-Trimethylbenzene	µg/m <sup>3</sup>	28	ND	0.90	ND	0.75	ND		
1,2,4-Trimethylbenzene	µg/m <sup>3</sup>	28	ND	1.4		1.0			
Benzyl Chloride	µg/m <sup>3</sup>	28	ND	0.90	ND	0.75	ND		
1,3-Dichlorobenzene	µg/m <sup>3</sup>	28	ND	0.90	ND	0.75	ND		
1,4-Dichlorobenzene	µg/m <sup>3</sup>	28	ND	0.90	ND	0.75	ND		
1,2-Dichlorobenzene	µg/m <sup>3</sup>	28	ND	0.90	ND	0.75	ND		
1,2,4-Trichlorobenzene	µg/m <sup>3</sup>	28	ND	0.90	ND	0.75	ND		
Hexachlorobutadiene	µg/m <sup>3</sup>	28	ND	0.90	ND	0.75	ND		

Notes:  
 ND: Compound not detected, Method Reporting Limit (MRL) listed  
 U: Qualified by data validator to non-detect  
 J: Estimated  
 N: Tentative identification  
 M: Matrix interference; results may be biased high.



**Table 2**  
**Air Sampling Results February-May 2007**  
**Modock Road Springs Site**  
**Victor, NY**

		MRS-SS-12-032107		Dup-MRS-SS-12-032107		MRS-BA-12-032107		MRS-FA-12-032107		MRS-OA-12-032107	
		Mar-21-2007		Mar-21-2007		Mar-21-2007		Mar-21-2007		Mar-21-2007	
COMPOUND	UNIT										
Dichlorodifluoromethane (CFC 12)	µg/m <sup>3</sup>	8.7	ND	10	ND	2.2		2.1		2.1	
Chloromethane	µg/m <sup>3</sup>	8.7	ND	10	ND	0.73	ND	0.89	ND	0.70	
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	µg/m <sup>3</sup>	8.7	ND	10	ND	0.73	ND	0.89	ND	0.70	ND
Vinyl Chloride	µg/m <sup>3</sup>	8.7	ND	10	ND	0.73	ND	0.89	ND	0.70	ND
Bromomethane	µg/m <sup>3</sup>	8.7	ND	10	ND	0.73	ND	0.89	ND	0.70	ND
Chloroethane	µg/m <sup>3</sup>	8.7	ND	10	ND	0.73	ND	0.89	ND	0.70	ND
Ethanol	µg/m <sup>3</sup>	87	ND	100	ND	260		1,000		32	
Acetone	µg/m <sup>3</sup>	87	ND	100	ND	22	J	48	J	40	J
Trichlorofluoromethane	µg/m <sup>3</sup>	13		13		1.5		1.3		1.1	
1,1-Dichloroethene	µg/m <sup>3</sup>	920		910		14		9.0		0.70	ND
2-Methyl-2-Propanol (tert-Butyl Alcohol)	µg/m <sup>3</sup>	8.7	ND	10	ND	0.73	ND	0.89	ND	0.70	ND
Methylene chloride	µg/m <sup>3</sup>	8.7	ND	10	ND	5.7		4.7		0.70	ND
Trichlorotrifluoroethane	µg/m <sup>3</sup>	19		19		0.86		0.89	ND	0.70	ND
trans-1,2-Dichloroethene	µg/m <sup>3</sup>	8.7	ND	10	ND	0.73	ND	0.89	ND	0.70	ND
1,1-Dichloroethane	µg/m <sup>3</sup>	8.7	ND	10	ND	0.73	ND	0.89	ND	0.70	ND
Methyl tert-Butyl Ether	µg/m <sup>3</sup>	8.7	ND	10	ND	0.73	ND	0.89	ND	0.70	ND
2-Butanone (MEK)	µg/m <sup>3</sup>	8.7	ND	10	ND	10		10		9.5	
cis-1,2-Dichloroethene	µg/m <sup>3</sup>	8.7	ND	10	ND	0.73	ND	0.89	ND	0.70	ND
n-Hexane	µg/m <sup>3</sup>	23		24		3.2		6.8		0.70	ND
Chloroform	µg/m <sup>3</sup>	8.7	ND	10	ND	0.73	ND	0.89	ND	0.70	ND
1,2-Dichloroethane	µg/m <sup>3</sup>	8.7	ND	10	ND	0.73	ND	0.89	ND	0.70	ND
1,1,1-Trichloroethane	µg/m <sup>3</sup>	4,300		4,400		74		52		0.70	ND
Benzene	µg/m <sup>3</sup>	8.7	ND	10	ND	4.0		12		0.70	ND
Carbon Tetrachloride	µg/m <sup>3</sup>	1.7	ND	2.0	ND	0.44		0.50		0.42	
Cyclohexane	µg/m <sup>3</sup>	10		10	ND	0.73	ND	1.1		0.70	ND
1,2-Dichloropropane	µg/m <sup>3</sup>	8.7	ND	10	ND	0.73	ND	0.89	ND	0.70	ND
Bromodichloromethane	µg/m <sup>3</sup>	8.7	ND	10	ND	0.73	ND	0.89	ND	0.70	ND
Trichloroethene	µg/m <sup>3</sup>	810		760		12		7.7		0.14	ND
1,4-Dioxane	µg/m <sup>3</sup>	8.7	ND	10	ND	0.73	ND	0.89	ND	0.70	ND
2,2,4-Trimethylpentane (Isooctane)	µg/m <sup>3</sup>	8.7	ND	10	ND	1.3		3.3		0.70	ND
cis-1,3-Dichloropropene	µg/m <sup>3</sup>	8.7	ND	10	ND	0.73	ND	0.89	ND	0.70	ND
trans-1,3-Dichloropropene	µg/m <sup>3</sup>	8.7	ND	10	ND	0.73	ND	0.89	ND	0.70	ND
1,1,2-Trichloroethane	µg/m <sup>3</sup>	8.7	ND	10	ND	0.73	ND	0.89	ND	0.70	ND
Toluene	µg/m <sup>3</sup>	17	J	28	J	9.5		20		1.0	
2-Hexanone	µg/m <sup>3</sup>	8.7	ND	10	ND	0.73	ND	0.89	ND	1.7	
Dibromochloromethane	µg/m <sup>3</sup>	8.7	ND	10	ND	0.73	ND	0.89	ND	0.70	ND
1,2-Dibromoethane	µg/m <sup>3</sup>	8.7	ND	10	ND	0.73	ND	0.89	ND	0.70	ND
Tetrachloroethene	µg/m <sup>3</sup>	8.7	ND	10	ND	0.73	ND	0.89	ND	0.70	ND
Chlorobenzene	µg/m <sup>3</sup>	8.7	ND	10	ND	0.73	ND	0.89	ND	0.70	ND
Ethylbenzene	µg/m <sup>3</sup>	8.7	ND	10	ND	1.7		4.2		0.70	ND
m,p -Xylenes	µg/m <sup>3</sup>	19	J	40	J	7.1		17		0.70	ND
Bromoform	µg/m <sup>3</sup>	8.7	JND	10	JND	0.73	JND	0.89	JND	0.70	JND
Styrene	µg/m <sup>3</sup>	8.7	ND	10	ND	0.73	ND	0.89	ND	0.70	ND
o-Xylene	µg/m <sup>3</sup>	8.7	ND	10	ND	2.1		5.2		0.70	ND
1,1,2,2-Tetrachloroethane	µg/m <sup>3</sup>	8.7	ND	10	ND	0.73	ND	0.89	ND	0.70	ND
1,3,5-Trimethylbenzene	µg/m <sup>3</sup>	8.7	ND	10	ND	0.73	ND	0.89	ND	0.70	ND
1,2,4-Trimethylbenzene	µg/m <sup>3</sup>	8.7	JND	14	J	1.4		3.2		0.70	ND
Benzyl Chloride	µg/m <sup>3</sup>	8.7	ND	10	ND	0.73	ND	0.89	ND	0.70	ND
1,3-Dichlorobenzene	µg/m <sup>3</sup>	8.7	ND	10	ND	0.73	ND	0.89	ND	0.70	ND
1,4-Dichlorobenzene	µg/m <sup>3</sup>	8.7	ND	10	ND	0.73	ND	0.89	ND	0.70	ND
1,2-Dichlorobenzene	µg/m <sup>3</sup>	8.7	ND	10	ND	0.73	ND	0.89	ND	0.70	ND
1,2,4-Trichlorobenzene	µg/m <sup>3</sup>	8.7	ND	10	ND	0.73	ND	0.89	ND	0.70	ND
Hexachlorobutadiene	µg/m <sup>3</sup>	8.7	ND	10	ND	0.73	ND	0.89	ND	0.70	ND

Notes:

ND: Compound not detected, Method Reporting Limit (MRL) listed

U: Qualified by data validator to non-detect

J: Estimated

N: Tentative identification

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**Table 2**  
**Air Sampling Results February-May 2007**  
**Modock Road Springs Site**  
**Victor, NY**

		Sample ID		MRS-OA-13-021607		MRS-SS-13-021607		MRS-BA-13-021607		MRS-FA-13-021607	
		Sample Date		Feb-16-2007		Feb-16-2007		Feb-16-2007		Feb-16-2007	
COMPOUND	UNIT										
Dichlorodifluoromethane (CFC 12)	µg/m <sup>3</sup>	2.4		2.8		2.3		2.3			
Chloromethane	µg/m <sup>3</sup>	0.70		0.72	ND	0.82	ND	1.5	ND		
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	µg/m <sup>3</sup>	0.62	ND	0.72	ND	0.82	ND	1.5	ND		
Vinyl Chloride	µg/m <sup>3</sup>	0.62	ND	0.72	ND	0.82	ND	1.5	ND		
Bromomethane	µg/m <sup>3</sup>	0.62	ND	0.72	ND	0.82	ND	1.5	ND		
Chloroethane	µg/m <sup>3</sup>	0.62	ND	0.72	ND	0.82	ND	1.5	ND		
Ethanol	µg/m <sup>3</sup>	6.2	ND	25		530		990			
Acetone	µg/m <sup>3</sup>	6.2	ND	49		57		36			
Trichlorofluoromethane	µg/m <sup>3</sup>	1.2		6.5		8.0		10			
1,1-Dichloroethene	µg/m <sup>3</sup>	0.62	ND	0.72	ND	0.82	ND	1.5	ND		
2-Methyl-2-Propanol (tert-Butyl Alcohol)	µg/m <sup>3</sup>	0.62	ND	0.72	ND	2.6		1.5	ND		
Methylene chloride	µg/m <sup>3</sup>	0.62	ND	0.72	ND	1.8		1.5	ND		
Trichlorotrifluoroethane	µg/m <sup>3</sup>	0.62	ND	2.0		0.82	ND	1.5	ND		
trans-1,2-Dichloroethene	µg/m <sup>3</sup>	0.62	ND	0.72	ND	0.82	ND	1.5	ND		
1,1-Dichloroethane	µg/m <sup>3</sup>	0.62	ND	0.72	ND	0.82	ND	1.5	ND		
Methyl tert-Butyl Ether	µg/m <sup>3</sup>	0.62	ND	0.72	ND	0.82	ND	1.5	ND		
2-Butanone (MEK)	µg/m <sup>3</sup>	0.62	ND	2.2		7.1		2.4			
cis-1,2-Dichloroethene	µg/m <sup>3</sup>	0.62	ND	0.72	ND	0.82	ND	1.5	ND		
n-Hexane	µg/m <sup>3</sup>	0.62	ND	9.0		6.0		5.2			
Chloroform	µg/m <sup>3</sup>	0.62	ND	2.7		2.0		2.9			
1,2-Dichloroethane	µg/m <sup>3</sup>	0.62	ND	0.72	ND	0.82	ND	1.5	ND		
1,1,1-Trichloroethane	µg/m <sup>3</sup>	0.62	ND	23		0.82	ND	1.5	ND		
Benzene	µg/m <sup>3</sup>	0.62	ND	2.1		2.6		2.5			
Carbon Tetrachloride	µg/m <sup>3</sup>	0.41		0.35		0.43		0.42			
Cyclohexane	µg/m <sup>3</sup>	0.62	ND	3.4		0.92		1.5	ND		
1,2-Dichloropropane	µg/m <sup>3</sup>	0.62	ND	0.72	ND	0.82	ND	1.5	ND		
Bromodichloromethane	µg/m <sup>3</sup>	0.62	ND	0.72	ND	0.84		1.5	ND		
Trichloroethene	µg/m <sup>3</sup>	0.12	ND	0.14	ND	0.16	ND	0.31	ND		
1,4-Dioxane	µg/m <sup>3</sup>	0.62	ND	0.90		0.82	ND	1.5	ND		
2,2,4-Trimethylpentane (Isooctane)	µg/m <sup>3</sup>	0.62	ND	0.72	ND	3.4		2.8			
cis-1,3-Dichloropropene	µg/m <sup>3</sup>	0.62	ND	0.72	ND	0.82	ND	1.5	ND		
trans-1,3-Dichloropropene	µg/m <sup>3</sup>	0.62	ND	0.72	ND	0.82	ND	1.5	ND		
1,1,2-Trichloroethane	µg/m <sup>3</sup>	0.62	ND	0.72	ND	0.82	ND	1.5	ND		
Toluene	µg/m <sup>3</sup>	1.3		7.7		59		39			
2-Hexanone	µg/m <sup>3</sup>	0.62	ND	0.72	ND	0.82	ND	1.5	ND		
Dibromochloromethane	µg/m <sup>3</sup>	0.62	ND	0.72	ND	0.82	ND	1.5	ND		
1,2-Dibromoethane	µg/m <sup>3</sup>	0.62	ND	0.72	ND	0.82	ND	1.5	ND		
Tetrachloroethene	µg/m <sup>3</sup>	0.62	ND	0.72	ND	0.82	ND	1.5	ND		
Chlorobenzene	µg/m <sup>3</sup>	0.62	ND	0.72	ND	0.82	ND	1.5	ND		
Ethylbenzene	µg/m <sup>3</sup>	0.62	ND	1.0		1.9		2.0			
<i>m,p</i> -Xylenes	µg/m <sup>3</sup>	0.66		8.7		7.8		8.1			
Bromoform	µg/m <sup>3</sup>	0.62	ND	0.72	ND	0.82	ND	1.5	ND		
Styrene	µg/m <sup>3</sup>	0.62	ND	0.72	ND	0.82	ND	1.5	ND		
<i>o</i> -Xylene	µg/m <sup>3</sup>	0.62	ND	2.4		2.6		2.7			
1,1,2,2-Tetrachloroethane	µg/m <sup>3</sup>	0.62	ND	0.72	ND	0.82	ND	1.5	ND		
1,3,5-Trimethylbenzene	µg/m <sup>3</sup>	0.62	ND	1.6		0.82	ND	1.5	ND		
1,2,4-Trimethylbenzene	µg/m <sup>3</sup>	0.62	ND	2.9		1.9		2.0			
Benzyl Chloride	µg/m <sup>3</sup>	0.62	ND	0.72	ND	0.82	ND	1.5	ND		
1,3-Dichlorobenzene	µg/m <sup>3</sup>	0.62	ND	0.72	ND	0.82	ND	1.5	ND		
1,4-Dichlorobenzene	µg/m <sup>3</sup>	0.62	ND	0.72	ND	0.82	ND	1.5	ND		
1,2-Dichlorobenzene	µg/m <sup>3</sup>	0.62	ND	0.72	ND	0.82	ND	1.5	ND		
1,2,4-Trichlorobenzene	µg/m <sup>3</sup>	0.62	ND	0.72	ND	0.82	ND	1.5	ND		
Hexachlorobutadiene	µg/m <sup>3</sup>	0.62	ND	0.72	ND	0.82	ND	1.5	ND		

Notes:  
 ND: Compound not detected, Method Reporting Limit (MRL) listed  
 U: Qualified by data validator to non-detect  
 J: Estimated  
 N: Tentative identification  
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**Table 2**  
**Air Sampling Results February-May 2007**  
**Modock Road Springs Site**  
**Victor, NY**

		Sample ID	MRS-OA-14-021907	MRS-SS-14-021907	MRS-FA-14-021907	MRS-BA-14-021907
		Sample Date	Feb-19-2007	Feb-19-2007	Feb-19-2007	Feb-19-2007
COMPOUND	UNIT					
Dichlorodifluoromethane (CFC 12)	µg/m <sup>3</sup>		2.4	66	120	8.4
Chloromethane	µg/m <sup>3</sup>		0.73	3.5 ND	2.8	0.77
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	µg/m <sup>3</sup>		0.64 ND	3.5 ND	0.85 ND	0.71 ND
Vinyl Chloride	µg/m <sup>3</sup>		0.64 ND	3.5 ND	0.85 ND	0.71 ND
Bromomethane	µg/m <sup>3</sup>		0.64 ND	3.5 ND	0.85 ND	0.71 ND
Chloroethane	µg/m <sup>3</sup>		0.64 ND	3.5 ND	0.85 ND	0.71 ND
Ethanol	µg/m <sup>3</sup>		6.4 ND	35 ND	940	34
Acetone	µg/m <sup>3</sup>		7.0	35 ND	100	7.9
Trichlorofluoromethane	µg/m <sup>3</sup>		1.2	120	47	3.0
1,1-Dichloroethene	µg/m <sup>3</sup>		0.64 ND	80	0.85 ND	0.71 ND
2-Methyl-2-Propanol (tert-Butyl Alcohol)	µg/m <sup>3</sup>		0.64 ND	3.5 ND	3.0 NJ	0.71 ND
Methylene chloride	µg/m <sup>3</sup>		0.64 ND	3.5 ND	0.85 ND	0.71 ND
Trichlorotrifluoroethane	µg/m <sup>3</sup>		0.64 ND	4.8	0.85 ND	0.71 ND
trans-1,2-Dichloroethene	µg/m <sup>3</sup>		0.64 ND	3.5 ND	0.85 ND	0.71 ND
1,1-Dichloroethane	µg/m <sup>3</sup>		0.64 ND	3.5 ND	0.85 ND	0.71 ND
Methyl tert-Butyl Ether	µg/m <sup>3</sup>		0.64 ND	3.5 ND	0.85 ND	0.71 ND
2-Butanone (MEK)	µg/m <sup>3</sup>		1.6	3.5 ND	21	0.86
cis-1,2-Dichloroethene	µg/m <sup>3</sup>		0.64 ND	3.5 ND	0.85 ND	0.71 ND
n-Hexane	µg/m <sup>3</sup>		0.64 ND	33	1.4	1.0
Chloroform	µg/m <sup>3</sup>		0.64 ND	3.5 ND	0.85 ND	0.71 ND
1,2-Dichloroethane	µg/m <sup>3</sup>		0.64 ND	3.5 ND	0.85 ND	0.71 ND
1,1,1-Trichloroethane	µg/m <sup>3</sup>		0.64 ND	490	0.85 ND	0.71 ND
Benzene	µg/m <sup>3</sup>		0.83	7.7	2.6	0.71 ND
Carbon Tetrachloride	µg/m <sup>3</sup>		0.44	0.70 ND	0.39	0.40
Cyclohexane	µg/m <sup>3</sup>		0.64 ND	13	0.85 ND	0.71 ND
1,2-Dichloropropane	µg/m <sup>3</sup>		0.64 ND	3.5 ND	0.85 ND	0.71 ND
Bromodichloromethane	µg/m <sup>3</sup>		0.64 ND	3.5 ND	0.85 ND	0.71 ND
Trichloroethene	µg/m <sup>3</sup>		0.13 ND	0.70 ND	6.5	0.35
1,4-Dioxane	µg/m <sup>3</sup>		0.64 ND	3.5 ND	0.85 ND	0.71 ND
2,2,4-Trimethylpentane (Isooctane)	µg/m <sup>3</sup>		0.64 ND	3.5 ND	1.0	0.71 ND
cis-1,3-Dichloropropene	µg/m <sup>3</sup>		0.64 ND	3.5 ND	0.85 ND	0.71 ND
trans-1,3-Dichloropropene	µg/m <sup>3</sup>		0.64 ND	3.5 ND	0.85 ND	0.71 ND
1,1,2-Trichloroethane	µg/m <sup>3</sup>		0.64 ND	3.5 ND	0.85 ND	0.71 ND
Toluene	µg/m <sup>3</sup>		1.8	25	16	2.4
2-Hexanone	µg/m <sup>3</sup>		0.64 ND	3.5 ND	10	0.71 ND
Dibromochloromethane	µg/m <sup>3</sup>		0.64 ND	3.5 ND	0.85 ND	0.71 ND
1,2-Dibromoethane	µg/m <sup>3</sup>		0.64 ND	3.5 ND	0.85 ND	0.71 ND
Tetrachloroethene	µg/m <sup>3</sup>		0.64 ND	3.5 ND	0.85 ND	0.71 ND
Chlorobenzene	µg/m <sup>3</sup>		0.64 ND	3.5 ND	0.85 ND	0.71 ND
Ethylbenzene	µg/m <sup>3</sup>		0.64 ND	3.5 ND	1.4	0.71 ND
<i>m,p</i> -Xylenes	µg/m <sup>3</sup>		1.1	35	4.8	0.92
Bromoform	µg/m <sup>3</sup>		0.64 ND	3.5 ND	0.85 ND	0.71 ND
Styrene	µg/m <sup>3</sup>		0.64 ND	3.5 ND	1.2	0.71 ND
<i>o</i> -Xylene	µg/m <sup>3</sup>		0.64 ND	8.2	1.4	0.71 ND
1,1,2,2-Tetrachloroethane	µg/m <sup>3</sup>		0.64 ND	3.5 ND	0.85 ND	0.71 ND
1,3,5-Trimethylbenzene	µg/m <sup>3</sup>		0.64 ND	6.0	0.85 ND	0.71 ND
1,2,4-Trimethylbenzene	µg/m <sup>3</sup>		0.64 ND	12	1.4	0.71 ND
Benzyl Chloride	µg/m <sup>3</sup>		0.64 ND	3.5 ND	0.85 ND	0.71 ND
1,3-Dichlorobenzene	µg/m <sup>3</sup>		0.64 ND	3.5 ND	0.85 ND	0.71 ND
1,4-Dichlorobenzene	µg/m <sup>3</sup>		0.64 ND	3.5 ND	0.85 ND	0.71 ND
1,2-Dichlorobenzene	µg/m <sup>3</sup>		0.64 ND	3.5 ND	0.85 ND	0.71 ND
1,2,4-Trichlorobenzene	µg/m <sup>3</sup>		0.64 ND	3.5 ND	0.85 ND	0.71 ND
Hexachlorobutadiene	µg/m <sup>3</sup>		0.64 ND	3.5 ND	0.85 ND	0.71 ND

Notes:  
 ND: Compound not detected, Method Reporting Limit (MRL) listed  
 U: Qualified by data validator to non-detect  
 J: Estimated  
 N: Tentative identification  
 M: Matrix interference; results may be biased high.

**Table 2**  
**Air Sampling Results February-May 2007**  
**Modock Road Springs Site**  
**Victor, NY**

Sample ID		MRS-OA-15-021907		MRS-BA-15-021907		MRS-SS-15-021907		DUP-MRS-SS-15-021907		MRS-FA-15-021907	
Sample Date		Feb-19-2007		Feb-19-2007		Feb-19-2007		Feb-19-2007		Feb-19-2007	
COMPOUND	UNIT										
Dichlorodifluoromethane (CFC 12)	µg/m³	2.3		2.5		3.1	ND	3.6	ND	2.5	
Chloromethane	µg/m³	0.63	ND	0.79	ND	3.1	ND	3.6	ND	0.79	
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	µg/m³	0.63	ND	0.79	ND	3.1	ND	3.6	ND	0.77	ND
Vinyl Chloride	µg/m³	0.63	ND	0.79	ND	3.1	ND	3.6	ND	0.77	ND
Bromomethane	µg/m³	0.63	ND	0.79	ND	3.1	ND	3.6	ND	0.77	ND
Chloroethane	µg/m³	0.63	ND	0.79	ND	3.1	ND	3.6	ND	0.77	ND
Ethanol	µg/m³	6.3	ND	240		31	ND	36	ND	620	
Acetone	µg/m³	8.6		17		31	ND	36	ND	17	
Trichlorofluoromethane	µg/m³	1.1		1.7		3.1	ND	3.6	ND	1.9	
1,1-Dichloroethene	µg/m³	0.63	ND	1.6		120		140		1.6	
2-Methyl-2-Propanol (tert-Butyl Alcohol)	µg/m³	0.63	ND	0.79	ND	3.1	ND	3.6	ND	0.77	ND
Methylene chloride	µg/m³	0.63	ND	0.79	ND	3.1	ND	3.6	ND	0.77	ND
Trichlorotrifluoroethane	µg/m³	0.63	ND	0.79	ND	3.1	ND	3.6	ND	0.77	ND
trans-1,2-Dichloroethene	µg/m³	0.63	ND	0.79	ND	3.1	ND	3.6	ND	0.77	ND
1,1-Dichloroethane	µg/m³	0.63	ND	0.79	ND	3.1	ND	3.6	ND	0.77	ND
Methyl tert-Butyl Ether	µg/m³	0.63	ND	0.79	ND	3.1	ND	3.6	ND	0.77	ND
2-Butanone (MEK)	µg/m³	1.4		1.7		3.8	J	3.6	ND	1.7	
cis-1,2-Dichloroethene	µg/m³	0.63	ND	0.79	ND	3.1	ND	3.6	ND	0.77	ND
n-Hexane	µg/m³	0.63	ND	1.7		3.1	ND	3.6	ND	2.1	
Chloroform	µg/m³	0.63	ND	0.79	ND	3.1	ND	3.6	ND	0.84	
1,2-Dichloroethane	µg/m³	0.63	ND	0.79	ND	3.1	ND	3.6	ND	0.77	ND
1,1,1-Trichloroethane	µg/m³	0.63	ND	12		770		840		12	
Benzene	µg/m³	0.63	ND	1.1		3.1	ND	3.6	ND	1.3	
Carbon Tetrachloride	µg/m³	0.41		0.42		0.62	ND	0.73	ND	0.41	
Cyclohexane	µg/m³	0.63	ND	0.79	ND	3.1	ND	3.6	ND	0.77	ND
1,2-Dichloropropane	µg/m³	0.63	ND	0.79	ND	3.1	ND	3.6	ND	0.77	ND
Bromodichloromethane	µg/m³	0.63	ND	0.79	ND	3.1	ND	3.6	ND	0.77	ND
Trichloroethene	µg/m³	0.13	ND	0.16	ND	1.3	J	0.73	ND	0.15	ND
1,4-Dioxane	µg/m³	0.63	ND	0.79	ND	3.1	ND	3.6	ND	0.77	ND
2,2,4-Trimethylpentane (Isooctane)	µg/m³	0.63	ND	0.79	ND	3.1	ND	3.6	ND	0.98	
cis-1,3-Dichloropropene	µg/m³	0.63	ND	0.79	ND	3.1	ND	3.6	ND	0.77	ND
trans-1,3-Dichloropropene	µg/m³	0.63	ND	0.79	ND	3.1	ND	3.6	ND	0.77	ND
1,1,2-Trichloroethane	µg/m³	0.63	ND	0.79	ND	3.1	ND	3.6	ND	0.77	ND
Toluene	µg/m³	1.9		4.2		3.1	ND	3.6	ND	5.7	
2-Hexanone	µg/m³	0.63	ND	0.79	ND	3.1	ND	3.6	ND	0.77	ND
Dibromochloromethane	µg/m³	0.63	ND	0.79	ND	3.1	ND	3.6	ND	0.77	ND
1,2-Dibromoethane	µg/m³	0.63	ND	0.79	ND	3.1	ND	3.6	ND	0.77	ND
Tetrachloroethene	µg/m³	0.63	ND	0.79	ND	3.1	ND	3.6	ND	0.77	ND
Chlorobenzene	µg/m³	0.63	ND	0.79	ND	3.1	ND	3.6	ND	0.77	ND
Ethylbenzene	µg/m³	0.63	ND	0.79	ND	3.1	ND	3.6	ND	0.80	
m,p-Xylenes	µg/m³	1.5		2.4		5.4		4.6		3.6	
Bromoform	µg/m³	0.63	ND	0.79	ND	3.1	ND	3.6	ND	0.77	ND
Styrene	µg/m³	0.63	ND	0.79	ND	3.1	ND	3.6	ND	0.77	ND
o-Xylene	µg/m³	0.71		0.85		3.1	ND	3.6	ND	1.2	
1,1,2,2-Tetrachloroethane	µg/m³	0.63	ND	0.79	ND	3.1	ND	3.6	ND	0.77	ND
1,3,5-Trimethylbenzene	µg/m³	0.63	ND	0.79	ND	3.1	ND	3.6	ND	0.77	ND
1,2,4-Trimethylbenzene	µg/m³	0.63	ND	0.79	ND	3.1	ND	3.6	ND	0.93	
Benzyl Chloride	µg/m³	0.63	ND	0.79	ND	3.1	ND	3.6	ND	0.77	ND
1,3-Dichlorobenzene	µg/m³	0.63	ND	0.79	ND	3.1	ND	3.6	ND	0.77	ND
1,4-Dichlorobenzene	µg/m³	0.63	ND	0.79	ND	3.1	ND	3.6	ND	0.77	ND
1,2-Dichlorobenzene	µg/m³	0.63	ND	0.79	ND	3.1	ND	3.6	ND	0.77	ND
1,2,4-Trichlorobenzene	µg/m³	0.63	ND	0.79	ND	3.1	ND	3.6	ND	0.77	ND
Hexachlorobutadiene	µg/m³	0.63	ND	0.79	ND	3.1	ND	3.6	ND	0.77	ND

Notes:

ND: Compound not detected, Method Reporting Limit (MRL) listed

U: Qualified by data validator to non-detect

J: Estimated

N: Tentative identification

M: Matrix interference; results may be biased high.

**Table 2**  
**Air Sampling Results February-May 2007**  
**Modock Road Springs Site**  
**Victor, NY**

		Sample ID		MRS-OA-16-022007		MRS-FA-16-022007		MRS-BA-16-022007		MRS-SS-16-022007	
		Sample Date		Feb-20-2007		Feb-20-2007		Feb-20-2007		Feb-20-2007	
COMPOUND	UNIT										
Dichlorodifluoromethane (CFC 12)	µg/m <sup>3</sup>	2.3		2.3		2.4		2.4			
Chloromethane	µg/m <sup>3</sup>	0.80	ND	0.79	ND	1.6	ND	0.74	ND		
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	µg/m <sup>3</sup>	0.80	ND	0.79	ND	1.6	ND	0.74	ND		
Vinyl Chloride	µg/m <sup>3</sup>	0.80	ND	0.79	ND	1.6	ND	0.74	ND		
Bromomethane	µg/m <sup>3</sup>	0.80	ND	0.79	ND	1.6	ND	0.74	ND		
Chloroethane	µg/m <sup>3</sup>	0.80	ND	0.79	ND	1.6	ND	0.74	ND		
Ethanol	µg/m <sup>3</sup>	8.0	ND	290		100		7.4	ND		
Acetone	µg/m <sup>3</sup>	9.1		34		31		8.5			
Trichlorofluoromethane	µg/m <sup>3</sup>	1.2		2.2		1.6	ND	1.7			
1,1-Dichloroethene	µg/m <sup>3</sup>	0.80	ND	0.79	ND	1.6	ND	0.74	ND		
2-Methyl-2-Propanol (tert-Butyl Alcohol)	µg/m <sup>3</sup>	0.80	ND	0.79	ND	1.6	ND	0.74	ND		
Methylene chloride	µg/m <sup>3</sup>	0.80	ND	1.0		1.6		0.74	ND		
Trichlorotrifluoroethane	µg/m <sup>3</sup>	0.80	ND	0.79	ND	1.6	ND	0.74	ND		
trans-1,2-Dichloroethene	µg/m <sup>3</sup>	0.80	ND	0.79	ND	1.6	ND	0.74	ND		
1,1-Dichloroethane	µg/m <sup>3</sup>	0.80	ND	0.79	ND	1.6	ND	0.74	ND		
Methyl tert-Butyl Ether	µg/m <sup>3</sup>	0.80	ND	0.79	ND	1.6	ND	0.74	ND		
2-Butanone (MEK)	µg/m <sup>3</sup>	1.4		6.5		5.9		2.1			
cis-1,2-Dichloroethene	µg/m <sup>3</sup>	0.80	ND	0.79	ND	1.6	ND	0.74	ND		
n-Hexane	µg/m <sup>3</sup>	0.80	ND	7.7		6.7		0.74	ND		
Chloroform	µg/m <sup>3</sup>	0.80	ND	2.1		1.8		0.74	ND		
1,2-Dichloroethane	µg/m <sup>3</sup>	0.80	ND	0.79	ND	1.6	ND	0.74	ND		
1,1,1-Trichloroethane	µg/m <sup>3</sup>	0.80	ND	1.6		3.0		16			
Benzene	µg/m <sup>3</sup>	0.80	ND	7.2		5.8		0.74	ND		
Carbon Tetrachloride	µg/m <sup>3</sup>	0.52		0.58		0.54		0.54			
Cyclohexane	µg/m <sup>3</sup>	0.80	ND	1.5		1.6	ND	0.74	ND		
1,2-Dichloropropane	µg/m <sup>3</sup>	0.80	ND	0.79	ND	1.6	ND	0.74	ND		
Bromodichloromethane	µg/m <sup>3</sup>	0.80	ND	0.79	ND	1.6	ND	0.74	ND		
Trichloroethene	µg/m <sup>3</sup>	0.16	ND	0.17		0.33	ND	0.57			
1,4-Dioxane	µg/m <sup>3</sup>	0.80	ND	0.79	ND	1.6	ND	0.74	ND		
2,2,4-Trimethylpentane (Isooctane)	µg/m <sup>3</sup>	0.80	ND	2.0		1.7		0.74	ND		
cis-1,3-Dichloropropene	µg/m <sup>3</sup>	0.80	ND	0.79	ND	1.6	ND	0.74	ND		
trans-1,3-Dichloropropene	µg/m <sup>3</sup>	0.80	ND	0.79	ND	1.6	ND	0.74	ND		
1,1,2-Trichloroethane	µg/m <sup>3</sup>	0.80	ND	0.79	ND	1.6	ND	0.74	ND		
Toluene	µg/m <sup>3</sup>	6.2		44		38		35			
2-Hexanone	µg/m <sup>3</sup>	0.80	ND	1.1		1.6	ND	0.74	ND		
Dibromochloromethane	µg/m <sup>3</sup>	0.80	ND	0.79	ND	1.6	ND	0.74	ND		
1,2-Dibromoethane	µg/m <sup>3</sup>	0.80	ND	0.79	ND	1.6	ND	0.74	ND		
Tetrachloroethene	µg/m <sup>3</sup>	0.80	ND	0.79	ND	1.6	ND	0.74	ND		
Chlorobenzene	µg/m <sup>3</sup>	0.80	ND	0.79	ND	1.6	ND	0.74	ND		
Ethylbenzene	µg/m <sup>3</sup>	0.80	ND	5.3		4.5		7.0			
<i>m,p</i> -Xylenes	µg/m <sup>3</sup>	1.2		21		19		14			
Bromoform	µg/m <sup>3</sup>	0.80	ND	0.79	ND	1.6	ND	0.74	ND		
Styrene	µg/m <sup>3</sup>	0.80	ND	0.79	ND	1.6	ND	0.74	ND		
<i>o</i> -Xylene	µg/m <sup>3</sup>	0.80	ND	8.3		10		5.4			
1,1,2,2-Tetrachloroethane	µg/m <sup>3</sup>	0.80	ND	0.79	ND	1.6	ND	0.74	ND		
1,3,5-Trimethylbenzene	µg/m <sup>3</sup>	0.80	ND	7.3		23		0.74	ND		
1,2,4-Trimethylbenzene	µg/m <sup>3</sup>	0.80	ND	22		70		0.74	ND		
Benzyl Chloride	µg/m <sup>3</sup>	0.80	ND	0.79	ND	1.6	ND	0.74	ND		
1,3-Dichlorobenzene	µg/m <sup>3</sup>	0.80	ND	0.79	ND	1.6	ND	0.74	ND		
1,4-Dichlorobenzene	µg/m <sup>3</sup>	0.80	ND	0.89		1.6	ND	0.74	ND		
1,2-Dichlorobenzene	µg/m <sup>3</sup>	0.80	ND	0.79	ND	1.6	ND	0.74	ND		
1,2,4-Trichlorobenzene	µg/m <sup>3</sup>	0.80	ND	0.79	ND	1.6	ND	0.74	ND		
Hexachlorobutadiene	µg/m <sup>3</sup>	0.80	ND	0.79	ND	1.6	ND	0.74	ND		

Notes:  
 ND: Compound not detected, Method Reporting Limit (MRL) listed  
 U: Qualified by data validator to non-detect  
 J: Estimated  
 N: Tentative identification  
 M: Matrix interference; results may be biased high.

**Table 2**  
**Air Sampling Results February-May 2007**  
**Modock Road Springs Site**  
**Victor, NY**

		Sample ID		MRS-SS-17-022007		MRS-BA-17-022007		MRS-FA-17-022007		MRS-OA-17-022007	
		Sample Date		Feb-20-2007		Feb-20-2007		Feb-20-2007		Feb-20-2007	
COMPOUND	UNIT										
Dichlorodifluoromethane (CFC 12)	µg/m³	2.8		2.3		2.2		2.3			
Chloromethane	µg/m³	0.62	ND	0.75	ND	0.77	ND	0.75	ND		
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	µg/m³	0.62	ND	0.75	ND	0.77	ND	0.75	ND		
Vinyl Chloride	µg/m³	0.62	ND	0.75	ND	0.77	ND	0.75	ND		
Bromomethane	µg/m³	0.62	ND	0.75	ND	0.77	ND	0.75	ND		
Chloroethane	µg/m³	0.62	ND	0.75	ND	0.77	ND	0.75	ND		
Ethanol	µg/m³	6.2	ND	410		490		7.5	ND		
Acetone	µg/m³	7.1		27		24		7.5	ND		
Trichlorofluoromethane	µg/m³	1.2		1.4		1.5		1.2			
1,1-Dichloroethene	µg/m³	0.62	ND	0.75	ND	0.77	ND	0.75	ND		
2-Methyl-2-Propanol (tert-Butyl Alcohol)	µg/m³	0.62	ND	0.89		0.77	ND	0.75	ND		
Methylene chloride	µg/m³	0.62	ND	0.75	ND	0.77	ND	0.75	ND		
Trichlorotrifluoroethane	µg/m³	0.63		0.75	ND	0.77	ND	0.75	ND		
trans-1,2-Dichloroethene	µg/m³	0.62	ND	0.75	ND	0.77	ND	0.75	ND		
1,1-Dichloroethane	µg/m³	0.62	ND	0.75	ND	0.77	ND	0.75	ND		
Methyl tert-Butyl Ether	µg/m³	0.62	ND	0.75	ND	0.77	ND	0.75	ND		
2-Butanone (MEK)	µg/m³	1.7		4.0		3.8		0.75	ND		
cis-1,2-Dichloroethene	µg/m³	0.62	ND	0.75	ND	0.77	ND	0.75	ND		
n-Hexane	µg/m³	1.0		1.6		1.9		0.75	ND		
Chloroform	µg/m³	2.0		2.5		2.9		0.75	ND		
1,2-Dichloroethane	µg/m³	0.62	ND	0.75	ND	0.77	ND	0.75	ND		
1,1,1-Trichloroethane	µg/m³	3.5		0.75	ND	0.77	ND	0.75	ND		
Benzene	µg/m³	0.62	ND	2.5		3.4		0.75	ND		
Carbon Tetrachloride	µg/m³	0.24		0.65		0.65		0.52			
Cyclohexane	µg/m³	0.62	ND	0.75	ND	0.77	ND	0.75	ND		
1,2-Dichloropropane	µg/m³	0.62	ND	0.75	ND	0.77	ND	0.75	ND		
Bromodichloromethane	µg/m³	0.62	ND	0.75	ND	0.77	ND	0.75	ND		
Trichloroethene	µg/m³	0.40		0.15	ND	0.15	ND	0.15	ND		
1,4-Dioxane	µg/m³	0.62	ND	0.75	ND	0.77	ND	0.75	ND		
2,2,4-Trimethylpentane (Isooctane)	µg/m³	0.62	ND	0.75	ND	0.77	ND	0.75	ND		
cis-1,3-Dichloropropene	µg/m³	0.62	ND	0.75	ND	0.77	ND	0.75	ND		
trans-1,3-Dichloropropene	µg/m³	0.62	ND	0.75	ND	0.77	ND	0.75	ND		
1,1,2-Trichloroethane	µg/m³	0.62	ND	0.75	ND	0.77	ND	0.75	ND		
Toluene	µg/m³	2.3		11		14		0.75	ND		
2-Hexanone	µg/m³	0.62	ND	0.75	ND	0.77	ND	0.75	ND		
Dibromochloromethane	µg/m³	0.62	ND	0.75	ND	0.77	ND	0.75	ND		
1,2-Dibromoethane	µg/m³	0.62	ND	0.75	ND	0.77	ND	0.75	ND		
Tetrachloroethene	µg/m³	5.9		0.75	ND	0.77	ND	0.75	ND		
Chlorobenzene	µg/m³	0.62	ND	0.75	ND	0.77	ND	0.75	ND		
Ethylbenzene	µg/m³	0.62	ND	1.5		1.9		0.75	ND		
m,p -Xylenes	µg/m³	1.3		6.4		8.1		0.75	ND		
Bromoform	µg/m³	0.62	ND	0.75	ND	0.77	ND	0.75	ND		
Styrene	µg/m³	0.62	ND	0.75	ND	0.77	ND	0.75	ND		
o-Xylene	µg/m³	0.62	ND	2.1		2.7		0.75	ND		
1,1,2,2-Tetrachloroethane	µg/m³	0.62	ND	0.75	ND	0.77	ND	0.75	ND		
1,3,5-Trimethylbenzene	µg/m³	0.62	ND	0.75	ND	0.77	ND	0.75	ND		
1,2,4-Trimethylbenzene	µg/m³	0.62	ND	1.4		2.0		0.75	ND		
Benzyl Chloride	µg/m³	0.62	ND	0.75	ND	0.77	ND	0.75	ND		
1,3-Dichlorobenzene	µg/m³	0.62	ND	0.75	ND	0.77	ND	0.75	ND		
1,4-Dichlorobenzene	µg/m³	0.62	ND	1.9		3.1		0.75	ND		
1,2-Dichlorobenzene	µg/m³	0.62	ND	0.75	ND	0.77	ND	0.75	ND		
1,2,4-Trichlorobenzene	µg/m³	0.62	ND	0.75	ND	0.77	ND	0.75	ND		
Hexachlorobutadiene	µg/m³	0.62	ND	0.75	ND	0.77	ND	0.75	ND		

Notes:  
 ND: Compound not detected, Method Reporting Limit (MRL) listed  
 U: Qualified by data validator to non-detect  
 J: Estimated  
 N: Tentative identification  
 M: Matrix interference; results may be biased high.

**Table 2**  
**Air Sampling Results February-May 2007**  
**Modock Road Springs Site**  
**Victor, NY**

COMPOUND	Sample ID Sample Date UNIT	MRS-FA-18-022007 Feb-20-2007		MRS-SS-18-022007 Feb-20-2007		MRS-BA-18-022007 Feb-20-2007	
Dichlorodifluoromethane (CFC 12)	µg/m <sup>3</sup>	2.2		2.3		2.3	
Chloromethane	µg/m <sup>3</sup>	0.72	ND	0.72	ND	0.72	ND
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	µg/m <sup>3</sup>	0.72	ND	0.72	ND	0.72	ND
Vinyl Chloride	µg/m <sup>3</sup>	0.72	ND	0.72	ND	0.72	ND
Bromomethane	µg/m <sup>3</sup>	0.72	ND	0.72	ND	0.72	ND
Chloroethane	µg/m <sup>3</sup>	0.72	ND	0.72	ND	0.72	ND
Ethanol	µg/m <sup>3</sup>	160		7.2	ND	42	
Acetone	µg/m <sup>3</sup>	22		19		14	
Trichlorofluoromethane	µg/m <sup>3</sup>	2.2		1.5		2.5	
1,1-Dichloroethene	µg/m <sup>3</sup>	0.72	ND	14		0.72	ND
2-Methyl-2-Propanol (tert-Butyl Alcohol)	µg/m <sup>3</sup>	1.1		0.72	ND	0.72	ND
Methylene chloride	µg/m <sup>3</sup>	2.3		1.1		3.7	
Trichlorotrifluoroethane	µg/m <sup>3</sup>	2.3		0.99		1.2	
trans-1,2-Dichloroethene	µg/m <sup>3</sup>	0.72	ND	0.72	ND	0.72	ND
1,1-Dichloroethane	µg/m <sup>3</sup>	0.72	ND	0.72	ND	0.72	ND
Methyl tert-Butyl Ether	µg/m <sup>3</sup>	27		3.6		21	
2-Butanone (MEK)	µg/m <sup>3</sup>	3.8		3.7		5.2	
cis-1,2-Dichloroethene	µg/m <sup>3</sup>	0.72	ND	0.72	ND	0.72	ND
n-Hexane	µg/m <sup>3</sup>	6.2		3.4		4.8	
Chloroform	µg/m <sup>3</sup>	1.3		200		1.4	
1,2-Dichloroethane	µg/m <sup>3</sup>	0.72	ND	0.72	ND	0.72	ND
1,1,1-Trichloroethane	µg/m <sup>3</sup>	1.4		170		2.3	
Benzene	µg/m <sup>3</sup>	4.8		0.88		3.5	
Carbon Tetrachloride	µg/m <sup>3</sup>	0.50		0.34		0.48	
Cyclohexane	µg/m <sup>3</sup>	0.98		1.7		0.81	
1,2-Dichloropropane	µg/m <sup>3</sup>	0.72	ND	0.72	ND	0.72	ND
Bromodichloromethane	µg/m <sup>3</sup>	0.72	ND	3.3		0.72	ND
Trichloroethene	µg/m <sup>3</sup>	0.14	ND	0.24		0.21	
1,4-Dioxane	µg/m <sup>3</sup>	0.72	ND	0.72	ND	0.72	ND
2,2,4-Trimethylpentane (Isooctane)	µg/m <sup>3</sup>	12		0.72	ND	8.7	
cis-1,3-Dichloropropene	µg/m <sup>3</sup>	0.72	ND	0.72	ND	0.72	ND
trans-1,3-Dichloropropene	µg/m <sup>3</sup>	0.72	ND	0.72	ND	0.72	ND
1,1,2-Trichloroethane	µg/m <sup>3</sup>	0.72	ND	0.72	ND	0.72	ND
Toluene	µg/m <sup>3</sup>	58		27		40	
2-Hexanone	µg/m <sup>3</sup>	0.72	ND	0.72	ND	0.72	ND
Dibromochloromethane	µg/m <sup>3</sup>	0.72	ND	0.72	ND	0.72	ND
1,2-Dibromoethane	µg/m <sup>3</sup>	0.72	ND	0.72	ND	0.72	ND
Tetrachloroethene	µg/m <sup>3</sup>	0.72	ND	0.72	ND	4.7	
Chlorobenzene	µg/m <sup>3</sup>	0.72	ND	0.72	ND	0.72	ND
Ethylbenzene	µg/m <sup>3</sup>	7.3		7.2		5.9	
m,p -Xylenes	µg/m <sup>3</sup>	28		17		26	
Bromoform	µg/m <sup>3</sup>	0.72	ND	0.72	ND	0.72	ND
Styrene	µg/m <sup>3</sup>	0.72	ND	0.72	ND	0.72	ND
o-Xylene	µg/m <sup>3</sup>	9.3		6.3		8.4	
1,1,2,2-Tetrachloroethane	µg/m <sup>3</sup>	0.72	ND	0.72	ND	0.72	ND
1,3,5-Trimethylbenzene	µg/m <sup>3</sup>	2.3		1.1		3.0	
1,2,4-Trimethylbenzene	µg/m <sup>3</sup>	7.7		2.3		9.0	
Benzyl Chloride	µg/m <sup>3</sup>	0.72	ND	0.72	ND	0.72	ND
1,3-Dichlorobenzene	µg/m <sup>3</sup>	0.72	ND	0.72	ND	0.72	ND
1,4-Dichlorobenzene	µg/m <sup>3</sup>	0.72	ND	0.72	ND	0.72	ND
1,2-Dichlorobenzene	µg/m <sup>3</sup>	0.72	ND	0.72	ND	0.72	ND
1,2,4-Trichlorobenzene	µg/m <sup>3</sup>	0.72	ND	0.72	ND	0.72	ND
Hexachlorobutadiene	µg/m <sup>3</sup>	0.72	ND	0.72	ND	0.72	ND

Notes:  
 ND: Compound not detected, Method Reporting Limit (MRL) listed  
 U: Qualified by data validator to non-detect  
 J: Estimated  
 N: Tentative identification  
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**Table 2**  
**Air Sampling Results February-May 2007**  
**Modock Road Springs Site**  
**Victor, NY**

		Sample ID		MRS-FA-19-022007		MRS-BA-19-022007		MRS-SS-19-022007	
		Sample Date		Feb-20-2007		Feb-20-2007		Feb-20-2007	
<i>COMPOUND</i>		UNIT							
Dichlorodifluoromethane (CFC 12)	µg/m <sup>3</sup>	2.2		2.2		2.1			
Chloromethane	µg/m <sup>3</sup>	0.82	ND	0.79	ND	0.62	ND		
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	µg/m <sup>3</sup>	0.82	ND	0.79	ND	0.62	ND		
Vinyl Chloride	µg/m <sup>3</sup>	0.82	ND	0.79	ND	0.62	ND		
Bromomethane	µg/m <sup>3</sup>	0.82	ND	0.79	ND	0.62	ND		
Chloroethane	µg/m <sup>3</sup>	0.82	ND	0.79	ND	0.62	ND		
Ethanol	µg/m <sup>3</sup>	240		100		7.3			
Acetone	µg/m <sup>3</sup>	21		13		19			
Trichlorofluoromethane	µg/m <sup>3</sup>	1.5		1.6		1.2			
1,1-Dichloroethene	µg/m <sup>3</sup>	0.82	ND	0.79	ND	0.62	ND		
2-Methyl-2-Propanol (tert-Butyl Alcohol)	µg/m <sup>3</sup>	0.82	ND	0.79	ND	0.62	ND		
Methylene chloride	µg/m <sup>3</sup>	0.82	ND	0.79	ND	0.62	ND		
Trichlorotrifluoroethane	µg/m <sup>3</sup>	0.82	ND	0.79	ND	0.62	ND		
trans-1,2-Dichloroethene	µg/m <sup>3</sup>	0.82	ND	0.79	ND	0.62	ND		
1,1-Dichloroethane	µg/m <sup>3</sup>	0.82	ND	0.79	ND	0.62	ND		
Methyl tert-Butyl Ether	µg/m <sup>3</sup>	0.82	ND	0.79	ND	0.62	ND		
2-Butanone (MEK)	µg/m <sup>3</sup>	12		15		1.8			
cis-1,2-Dichloroethene	µg/m <sup>3</sup>	0.82	ND	0.79	ND	0.62	ND		
n-Hexane	µg/m <sup>3</sup>	20		28		7.8			
Chloroform	µg/m <sup>3</sup>	1.4		0.79	ND	0.62	ND		
1,2-Dichloroethane	µg/m <sup>3</sup>	0.82	ND	0.79	ND	0.62	ND		
1,1,1-Trichloroethane	µg/m <sup>3</sup>	0.82	ND	0.79	ND	0.62	ND		
Benzene	µg/m <sup>3</sup>	7.5		9.8		2.7			
Carbon Tetrachloride	µg/m <sup>3</sup>	0.66		0.59		0.38			
Cyclohexane	µg/m <sup>3</sup>	2.6		3.4		4.0			
1,2-Dichloropropane	µg/m <sup>3</sup>	0.82	ND	0.79	ND	0.62	ND		
Bromodichloromethane	µg/m <sup>3</sup>	0.82	ND	0.79	ND	0.62	ND		
Trichloroethene	µg/m <sup>3</sup>	0.16	ND	0.16	ND	0.50			
1,4-Dioxane	µg/m <sup>3</sup>	0.82	ND	0.79	ND	0.62	ND		
2,2,4-Trimethylpentane (Isooctane)	µg/m <sup>3</sup>	4.5		5.7		0.62	ND		
cis-1,3-Dichloropropene	µg/m <sup>3</sup>	0.82	ND	0.79	ND	0.62	ND		
trans-1,3-Dichloropropene	µg/m <sup>3</sup>	0.82	ND	0.79	ND	0.62	ND		
1,1,2-Trichloroethane	µg/m <sup>3</sup>	0.82	ND	0.79	ND	0.62	ND		
Toluene	µg/m <sup>3</sup>	52		63		23			
2-Hexanone	µg/m <sup>3</sup>	0.82	ND	0.79	ND	0.62	ND		
Dibromochloromethane	µg/m <sup>3</sup>	0.82	ND	0.79	ND	0.62	ND		
1,2-Dibromoethane	µg/m <sup>3</sup>	0.82	ND	0.79	ND	0.62	ND		
Tetrachloroethene	µg/m <sup>3</sup>	0.94		1.2		1.9			
Chlorobenzene	µg/m <sup>3</sup>	0.82	ND	0.79	ND	0.62	ND		
Ethylbenzene	µg/m <sup>3</sup>	6.4		7.6		7.3			
<i>m,p</i> -Xylenes	µg/m <sup>3</sup>	27		34		26			
Bromoform	µg/m <sup>3</sup>	0.82	ND	0.79	ND	0.62	ND		
Styrene	µg/m <sup>3</sup>	2.0		1.1		0.62	ND		
<i>o</i> -Xylene	µg/m <sup>3</sup>	9.2		11		9.3			
1,1,2,2-Tetrachloroethane	µg/m <sup>3</sup>	0.82	ND	0.79	ND	0.62	ND		
1,3,5-Trimethylbenzene	µg/m <sup>3</sup>	2.6		3.3		3.5			
1,2,4-Trimethylbenzene	µg/m <sup>3</sup>	8.6		11		8.0			
Benzyl Chloride	µg/m <sup>3</sup>	0.82	ND	0.79	ND	0.62	ND		
1,3-Dichlorobenzene	µg/m <sup>3</sup>	0.82	ND	0.79	ND	0.62	ND		
1,4-Dichlorobenzene	µg/m <sup>3</sup>	0.82	ND	0.79	ND	0.62	ND		
1,2-Dichlorobenzene	µg/m <sup>3</sup>	0.82	ND	0.79	ND	0.62	ND		
1,2,4-Trichlorobenzene	µg/m <sup>3</sup>	0.82	ND	0.79	ND	0.62	ND		
Hexachlorobutadiene	µg/m <sup>3</sup>	0.82	ND	0.79	ND	0.62	ND		

Notes:  
 ND: Compound not detected, Method Reporting Limit (MRL) listed  
 U: Qualified by data validator to non-detect  
 J: Estimated  
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**Table 2**  
**Air Sampling Results February-May 2007**  
**Modock Road Springs Site**  
**Victor, NY**

		MRS-BA-20-022107		MRS-FA-20-022107		MRS-SS-20-022107		MRS-CS-20-022107		MRS-OA-20-022107	
		Feb-21-2007		Feb-21-2007		Feb-21-2007		Feb-21-2007		Feb-21-2007	
COMPOUND	UNIT										
Dichlorodifluoromethane (CFC 12)	µg/m <sup>3</sup>	16		12		39		15		2.3	
Chloromethane	µg/m <sup>3</sup>	0.86	ND	0.83	ND	0.62	ND	0.84	ND	0.68	ND
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	µg/m <sup>3</sup>	0.86	ND	0.83	ND	0.62	ND	0.84	ND	0.68	ND
Vinyl Chloride	µg/m <sup>3</sup>	0.86	ND	0.83	ND	0.62	ND	0.84	ND	0.68	ND
Bromomethane	µg/m <sup>3</sup>	0.86	ND	0.83	ND	0.62	ND	0.84	ND	0.68	ND
Chloroethane	µg/m <sup>3</sup>	0.86	ND	0.83	ND	0.62	ND	0.84	ND	0.68	ND
Ethanol	µg/m <sup>3</sup>	190		360		6.2 ND		89		13	
Acetone	µg/m <sup>3</sup>	13		12		6.2 ND		9.4		6.8 ND	
Trichlorofluoromethane	µg/m <sup>3</sup>	1.5		1.5		1.2		1.2		1.2	
1,1-Dichloroethene	µg/m <sup>3</sup>	0.86	ND	0.83	ND	0.62	ND	0.84	ND	0.68	ND
2-Methyl-2-Propanol (tert-Butyl Alcohol)	µg/m <sup>3</sup>	0.86	ND	0.83	ND	0.62	ND	0.84	ND	0.68	ND
Methylene chloride	µg/m <sup>3</sup>	0.86	ND	0.83	ND	0.62	ND	0.84	ND	0.68	ND
Trichlorotrifluoroethane	µg/m <sup>3</sup>	0.86	ND	0.83	ND	0.62	ND	0.84	ND	0.68	ND
trans-1,2-Dichloroethene	µg/m <sup>3</sup>	0.86	ND	0.83	ND	0.62	ND	0.84	ND	0.68	ND
1,1-Dichloroethane	µg/m <sup>3</sup>	0.86	ND	0.83	ND	0.62	ND	0.84	ND	0.68	ND
Methyl tert-Butyl Ether	µg/m <sup>3</sup>	0.86	ND	0.83	ND	0.62	ND	0.84	ND	0.68	ND
2-Butanone (MEK)	µg/m <sup>3</sup>	6.8		6.4		0.85		2.2		1.3	
cis-1,2-Dichloroethene	µg/m <sup>3</sup>	0.86	ND	0.83	ND	0.62	ND	0.84	ND	0.68	ND
n-Hexane	µg/m <sup>3</sup>	7.5		7.8		1.1		1.5		0.68 ND	
Chloroform	µg/m <sup>3</sup>	0.86	ND	0.83	ND	0.62	ND	0.84	ND	0.68	ND
1,2-Dichloroethane	µg/m <sup>3</sup>	0.86	ND	0.83	ND	0.62	ND	0.84	ND	0.68	ND
1,1,1-Trichloroethane	µg/m <sup>3</sup>	0.86	ND	0.83	ND	1.5		0.84	ND	0.68	ND
Benzene	µg/m <sup>3</sup>	8.4		9.2		0.65		2.0		0.68 ND	
Carbon Tetrachloride	µg/m <sup>3</sup>	0.53		0.50		0.13		0.51		0.50	
Cyclohexane	µg/m <sup>3</sup>	1.3		1.3		0.62	ND	0.84	ND	0.68	ND
1,2-Dichloropropane	µg/m <sup>3</sup>	0.86	ND	0.83	ND	0.62	ND	0.84	ND	0.68	ND
Bromodichloromethane	µg/m <sup>3</sup>	0.86	ND	0.83	ND	0.62	ND	0.84	ND	0.68	ND
Trichloroethene	µg/m <sup>3</sup>	0.17	ND	0.17	ND	0.12	ND	0.17	ND	0.14	ND
1,4-Dioxane	µg/m <sup>3</sup>	0.86	ND	0.83	ND	0.62	ND	0.84	ND	0.68	ND
2,2,4-Trimethylpentane (Isooctane)	µg/m <sup>3</sup>	4.1		4.3		0.62 ND		0.86		0.68 ND	
cis-1,3-Dichloropropene	µg/m <sup>3</sup>	0.86	ND	0.83	ND	0.62	ND	0.84	ND	0.68	ND
trans-1,3-Dichloropropene	µg/m <sup>3</sup>	0.86	ND	0.83	ND	0.62	ND	0.84	ND	0.68	ND
1,1,2-Trichloroethane	µg/m <sup>3</sup>	0.86	ND	0.83	ND	0.62	ND	0.84	ND	0.68	ND
Toluene	µg/m <sup>3</sup>	30		31		9.7		5.6		1.0	
2-Hexanone	µg/m <sup>3</sup>	0.86	ND	0.83	ND	0.62	ND	0.84	ND	0.68	ND
Dibromochloromethane	µg/m <sup>3</sup>	0.86	ND	0.83	ND	0.62	ND	0.84	ND	0.68	ND
1,2-Dibromoethane	µg/m <sup>3</sup>	0.86	ND	0.83	ND	0.62	ND	0.84	ND	0.68	ND
Tetrachloroethene	µg/m <sup>3</sup>	0.86	ND	0.83	ND	5.7		0.84	ND	0.68	ND
Chlorobenzene	µg/m <sup>3</sup>	0.86	ND	0.83	ND	0.62	ND	0.84	ND	0.68	ND
Ethylbenzene	µg/m <sup>3</sup>	6.5		7.2		3.6		1.2		0.68 ND	
<i>m,p</i> -Xylenes	µg/m <sup>3</sup>	24		27		7.9		4.4		0.68 ND	
Bromoform	µg/m <sup>3</sup>	0.86	ND	0.83	ND	0.62	ND	0.84	ND	0.68	ND
Styrene	µg/m <sup>3</sup>	0.86	ND	0.83	ND	0.62	ND	0.84	ND	0.68	ND
<i>o</i> -Xylene	µg/m <sup>3</sup>	7.9		8.7		3.4		1.4		0.68 ND	
1,1,2,2-Tetrachloroethane	µg/m <sup>3</sup>	0.86	ND	0.83	ND	0.62	ND	0.84	ND	0.68	ND
1,3,5-Trimethylbenzene	µg/m <sup>3</sup>	1.8		2.0		0.62 ND		0.84		0.68 ND	
1,2,4-Trimethylbenzene	µg/m <sup>3</sup>	5.3		6.1		0.73		0.90		0.68 ND	
Benzyl Chloride	µg/m <sup>3</sup>	0.86	ND	0.83	ND	0.62	ND	0.84	ND	0.68	ND
1,3-Dichlorobenzene	µg/m <sup>3</sup>	0.86	ND	0.83	ND	0.62	ND	0.84	ND	0.68	ND
1,4-Dichlorobenzene	µg/m <sup>3</sup>	0.86	ND	0.83	ND	0.62	ND	0.84	ND	0.68	ND
1,2-Dichlorobenzene	µg/m <sup>3</sup>	0.86	ND	0.83	ND	0.62	ND	0.84	ND	0.68	ND
1,2,4-Trichlorobenzene	µg/m <sup>3</sup>	0.86	ND	0.83	ND	0.62	ND	0.84	ND	0.68	ND
Hexachlorobutadiene	µg/m <sup>3</sup>	0.86	ND	0.83	ND	0.62	ND	0.84	ND	0.68	ND

Notes:

ND: Compound not detected, Method Reporting Limit (MRL) listed

U: Qualified by data validator to non-detect

J: Estimated

N: Tentative identification

M: Matrix interference; results may be biased high.

**Table 2**  
**Air Sampling Results February-May 2007**  
**Modock Road Springs Site**  
**Victor, NY**

		Sample ID		MRS-OA-21-022107		MRS-FA-21-022107		MRS-SS-21-022107		MRS-BA-21-022107	
		Sample Date		Feb-21-2007		Feb-21-2007		Feb-21-2007		Feb-21-2007	
COMPOUND	UNIT										
Dichlorodifluoromethane (CFC 12)	µg/m³	2.3		5.0		3.8		6.9			
Chloromethane	µg/m³	0.78	ND	0.86	ND	0.62	ND	0.75	ND		
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	µg/m³	0.78	ND	0.86	ND	0.62	ND	0.75	ND		
Vinyl Chloride	µg/m³	0.78	ND	0.86	ND	0.62	ND	0.75	ND		
Bromomethane	µg/m³	0.78	ND	0.86	ND	0.62	ND	0.75	ND		
Chloroethane	µg/m³	0.78	ND	0.86	ND	0.62	ND	0.75	ND		
Ethanol	µg/m³	10		890		6.2	ND	350			
Acetone	µg/m³	13		32		9.2		26			
Trichlorofluoromethane	µg/m³	1.2		2.3		1.1		2.6			
1,1-Dichloroethene	µg/m³	0.78	ND	0.86	ND	0.62	ND	0.75	ND		
2-Methyl-2-Propanol (tert-Butyl Alcohol)	µg/m³	0.78	ND	0.86	ND	0.62	ND	0.75	ND		
Methylene chloride	µg/m³	0.78	ND	160		1.7		270			
Trichlorotrifluoroethane	µg/m³	0.78	ND	0.86	ND	0.66		0.75	ND		
trans-1,2-Dichloroethene	µg/m³	0.78	ND	0.86	ND	0.62	ND	0.75	ND		
1,1-Dichloroethane	µg/m³	0.78	ND	2.0		0.62	ND	0.75	ND		
Methyl tert-Butyl Ether	µg/m³	0.78	ND	0.86	ND	0.62	ND	0.75	ND		
2-Butanone (MEK)	µg/m³	2.3		5.8		1.8		3.7			
cis-1,2-Dichloroethene	µg/m³	0.78	ND	4.3		0.62	ND	0.75	ND		
n-Hexane	µg/m³	0.92		4.7		2.3		3.3			
Chloroform	µg/m³	0.78	ND	0.86	ND	0.62	ND	0.75	ND		
1,2-Dichloroethane	µg/m³	0.78	ND	0.86	ND	0.62	ND	0.75	ND		
1,1,1-Trichloroethane	µg/m³	0.78	ND	1.0		0.73		0.75	ND		
Benzene	µg/m³	1.1		3.1		0.62	ND	2.5			
Carbon Tetrachloride	µg/m³	0.50		0.58		0.12	ND	0.55			
Cyclohexane	µg/m³	0.78	ND	1.7		0.93		0.81			
1,2-Dichloropropane	µg/m³	0.78	ND	0.86	ND	0.62	ND	0.75	ND		
Bromodichloromethane	µg/m³	0.78	ND	0.86	ND	0.62	ND	0.75	ND		
Trichloroethene	µg/m³	0.16	ND	1.2		0.12	ND	0.15	ND		
1,4-Dioxane	µg/m³	0.78	ND	0.86	ND	3.5		0.75	ND		
2,2,4-Trimethylpentane (Isooctane)	µg/m³	0.78	ND	2.4		0.62	ND	2.1			
cis-1,3-Dichloropropene	µg/m³	0.78	ND	0.86	ND	0.62	ND	0.75	ND		
trans-1,3-Dichloropropene	µg/m³	0.78	ND	0.86	ND	0.62	ND	0.75	ND		
1,1,2-Trichloroethane	µg/m³	0.78	ND	0.86	ND	0.62	ND	0.75	ND		
Toluene	µg/m³	7.1		160		9.5		24			
2-Hexanone	µg/m³	0.78	ND	0.86	ND	0.62	ND	0.75	ND		
Dibromochloromethane	µg/m³	0.78	ND	0.86	ND	0.62	ND	0.75	ND		
1,2-Dibromoethane	µg/m³	0.78	ND	0.86	ND	0.62	ND	0.75	ND		
Tetrachloroethene	µg/m³	0.78	ND	4.0		0.75		0.75	ND		
Chlorobenzene	µg/m³	0.78	ND	0.86	ND	0.62	ND	0.75	ND		
Ethylbenzene	µg/m³	1.3		20		2.7		3.3			
<i>m,p</i> -Xylenes	µg/m³	3.2		82		8.2		10			
Bromoform	µg/m³	0.78	ND	0.86	ND	0.62	ND	0.75	ND		
Styrene	µg/m³	0.78	ND	0.86	ND	0.62	ND	0.75	ND		
<i>o</i> -Xylene	µg/m³	1.3		25		2.8		3.5			
1,1,2,2-Tetrachloroethane	µg/m³	0.78	ND	0.86	ND	0.62	ND	0.75	ND		
1,3,5-Trimethylbenzene	µg/m³	0.78	ND	4.6		0.80		0.78			
1,2,4-Trimethylbenzene	µg/m³	0.78	ND	11		2.0		2.1			
Benzyl Chloride	µg/m³	0.78	ND	0.86	ND	0.62	ND	0.75	ND		
1,3-Dichlorobenzene	µg/m³	0.78	ND	0.86	ND	0.62	ND	0.75	ND		
1,4-Dichlorobenzene	µg/m³	0.78	ND	0.86	ND	0.62	ND	0.75	ND		
1,2-Dichlorobenzene	µg/m³	0.78	ND	0.86	ND	0.62	ND	0.75	ND		
1,2,4-Trichlorobenzene	µg/m³	0.78	ND	0.86	ND	0.62	ND	0.75	ND		
Hexachlorobutadiene	µg/m³	0.78	ND	0.86	ND	0.62	ND	0.75	ND		

Notes:  
 ND: Compound not detected, Method Reporting Limit (MRL) listed  
 U: Qualified by data validator to non-detect  
 J: Estimated  
 N: Tentative identification  
 M: Matrix interference; results may be biased high.

**Table 2**  
**Air Sampling Results February-May 2007**  
**Modock Road Springs Site**  
**Victor, NY**

		Sample ID		MRS-FA-22-022107		MRS-BA-22-022107		MRS-SS-22-022107	
		Sample Date		Feb-21-2007		Feb-21-2007		Feb-21-2007	
<i>COMPOUND</i>		UNIT							
Dichlorodifluoromethane (CFC 12)	µg/m <sup>3</sup>	2.2		2.2		2.2			
Chloromethane	µg/m <sup>3</sup>	0.77	ND	0.70	ND	0.68	ND		
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	µg/m <sup>3</sup>	0.77	ND	0.70	ND	0.68	ND		
Vinyl Chloride	µg/m <sup>3</sup>	0.77	ND	0.70	ND	0.68	ND		
Bromomethane	µg/m <sup>3</sup>	0.77	ND	0.70	ND	0.68	ND		
Chloroethane	µg/m <sup>3</sup>	0.77	ND	0.70	ND	0.68	ND		
Ethanol	µg/m <sup>3</sup>	1,900		250		88			
Acetone	µg/m <sup>3</sup>	32		15		14			
Trichlorofluoromethane	µg/m <sup>3</sup>	1.3		1.2		1.3			
1,1-Dichloroethene	µg/m <sup>3</sup>	0.77	ND	0.70	ND	0.68	ND		
2-Methyl-2-Propanol (tert-Butyl Alcohol)	µg/m <sup>3</sup>	0.77	ND	0.70	ND	0.68	ND		
Methylene chloride	µg/m <sup>3</sup>	0.77	ND	0.70	ND	0.68	ND		
Trichlorotrifluoroethane	µg/m <sup>3</sup>	0.77	ND	0.70	ND	0.68	ND		
trans-1,2-Dichloroethene	µg/m <sup>3</sup>	0.77	ND	0.70	ND	0.68	ND		
1,1-Dichloroethane	µg/m <sup>3</sup>	0.77	ND	0.70	ND	0.68	ND		
Methyl tert-Butyl Ether	µg/m <sup>3</sup>	0.77	ND	0.70	ND	0.68	ND		
2-Butanone (MEK)	µg/m <sup>3</sup>	2.2		2.4		2.1			
cis-1,2-Dichloroethene	µg/m <sup>3</sup>	0.77	ND	0.70	ND	0.68	ND		
n-Hexane	µg/m <sup>3</sup>	14		37		8.0			
Chloroform	µg/m <sup>3</sup>	0.87		0.70	ND	0.68	ND		
1,2-Dichloroethane	µg/m <sup>3</sup>	0.77	ND	0.70	ND	0.68	ND		
1,1,1-Trichloroethane	µg/m <sup>3</sup>	0.77	ND	0.70	ND	1.4			
Benzene	µg/m <sup>3</sup>	9.6		24		1.5			
Carbon Tetrachloride	µg/m <sup>3</sup>	0.49		0.51		0.52			
Cyclohexane	µg/m <sup>3</sup>	2.3		5.7		1.8			
1,2-Dichloropropane	µg/m <sup>3</sup>	0.77	ND	0.70	ND	0.68	ND		
Bromodichloromethane	µg/m <sup>3</sup>	0.77	ND	0.70	ND	0.68	ND		
Trichloroethene	µg/m <sup>3</sup>	0.15	ND	0.14	ND	0.14	ND		
1,4-Dioxane	µg/m <sup>3</sup>	0.77	ND	0.70	ND	0.68	ND		
2,2,4-Trimethylpentane (Isooctane)	µg/m <sup>3</sup>	5.0		12		0.90			
cis-1,3-Dichloropropene	µg/m <sup>3</sup>	0.77	ND	0.70	ND	0.68	ND		
trans-1,3-Dichloropropene	µg/m <sup>3</sup>	0.77	ND	0.70	ND	0.68	ND		
1,1,2-Trichloroethane	µg/m <sup>3</sup>	0.77	ND	0.70	ND	0.68	ND		
Toluene	µg/m <sup>3</sup>	41		93		17			
2-Hexanone	µg/m <sup>3</sup>	0.77	ND	0.70	ND	0.68	ND		
Dibromochloromethane	µg/m <sup>3</sup>	0.77	ND	0.70	ND	0.68	ND		
1,2-Dibromoethane	µg/m <sup>3</sup>	0.77	ND	0.70	ND	0.68	ND		
Tetrachloroethene	µg/m <sup>3</sup>	1.0		2.2		0.68	ND		
Chlorobenzene	µg/m <sup>3</sup>	0.77	ND	0.70	ND	0.68	ND		
Ethylbenzene	µg/m <sup>3</sup>	5.2		12		5.4			
<i>m,p</i> -Xylenes	µg/m <sup>3</sup>	23		55		14			
Bromoform	µg/m <sup>3</sup>	0.77	ND	0.70	ND	0.68	ND		
Styrene	µg/m <sup>3</sup>	0.77	ND	0.70	ND	0.68	ND		
<i>o</i> -Xylene	µg/m <sup>3</sup>	7.3		17		5.4			
1,1,1,2-Tetrachloroethane	µg/m <sup>3</sup>	0.77	ND	0.70	ND	0.68	ND		
1,3,5-Trimethylbenzene	µg/m <sup>3</sup>	1.5		3.5		0.68	ND		
1,2,4-Trimethylbenzene	µg/m <sup>3</sup>	5.3		12		1.3			
Benzyl Chloride	µg/m <sup>3</sup>	0.77	ND	0.70	ND	0.68	ND		
1,3-Dichlorobenzene	µg/m <sup>3</sup>	0.77	ND	0.70	ND	0.68	ND		
1,4-Dichlorobenzene	µg/m <sup>3</sup>	0.77	ND	0.70	ND	0.68	ND		
1,2-Dichlorobenzene	µg/m <sup>3</sup>	0.77	ND	0.70	ND	0.68	ND		
1,2,4-Trichlorobenzene	µg/m <sup>3</sup>	0.77	ND	0.70	ND	0.68	ND		
Hexachlorobutadiene	µg/m <sup>3</sup>	0.77	ND	0.70	ND	0.68	ND		

Notes:  
 ND: Compound not detected, Method Reporting Limit (MRL) listed  
 U: Qualified by data validator to non-detect  
 J: Estimated  
 N: Tentative identification  
 M: Matrix interference; results may be biased high.

**Table 2**  
**Air Sampling Results February-May 2007**  
**Modock Road Springs Site**  
**Victor, NY**

COMPOUND	Sample ID	MRS-BA-23-022207		MRS-FA-23-022207		MRS-SS-23-022207		DUP-MRS-SS-23-022207		MRS-OA-23-022207	
	Sample Date	Feb-22-2007		Feb-22-2007		Feb-22-2007		Feb-22-2007		Feb-22-2007	
UNIT											
Dichlorodifluoromethane (CFC 12)	µg/m <sup>3</sup>	2.4		2.7		2.5		2.5		2.3	
Chloromethane	µg/m <sup>3</sup>	0.81	ND	0.85	ND	0.70	ND	0.68	ND	0.71	ND
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	µg/m <sup>3</sup>	0.81	ND	0.85	ND	0.70	ND	0.68	ND	0.71	ND
Vinyl Chloride	µg/m <sup>3</sup>	0.81	ND	0.85	ND	0.70	ND	0.68	ND	0.71	ND
Bromomethane	µg/m <sup>3</sup>	0.81	ND	0.85	ND	0.70	ND	0.68	ND	0.71	ND
Chloroethane	µg/m <sup>3</sup>	0.81	ND	0.85	ND	0.70	ND	0.68	ND	0.71	ND
Ethanol	µg/m <sup>3</sup>	180		470		7.0	ND	6.8	ND	15	
Acetone	µg/m <sup>3</sup>	11	J	25.00	J	19	J	12	J	8.8	J
Trichlorofluoromethane	µg/m <sup>3</sup>	2.8		3.9		6.3		6.3		1.2	
1,1-Dichloroethene	µg/m <sup>3</sup>	0.81	ND	0.85	ND	0.70	ND	0.68	ND	0.71	ND
2-Methyl-2-Propanol (tert-Butyl Alcohol)	µg/m <sup>3</sup>	0.81	ND	0.85	ND	0.82	J	0.68	JND	0.71	ND
Methylene chloride	µg/m <sup>3</sup>	0.81	ND	0.85	ND	0.70	ND	0.68	ND	0.71	ND
Trichlorotrifluoroethane	µg/m <sup>3</sup>	0.81	ND	0.85	ND	0.70	ND	0.68	ND	0.71	ND
trans-1,2-Dichloroethene	µg/m <sup>3</sup>	0.81	ND	0.85	ND	0.70	ND	0.68	ND	0.71	ND
1,1-Dichloroethane	µg/m <sup>3</sup>	0.81	ND	0.85	ND	0.70	ND	0.68	ND	0.71	ND
Methyl tert-Butyl Ether	µg/m <sup>3</sup>	100		29		4.0	J	0.99	J	9.7	
2-Butanone (MEK)	µg/m <sup>3</sup>	1.7		2.8		4.0	J	2.6	J	2.1	
cis-1,2-Dichloroethene	µg/m <sup>3</sup>	0.81	ND	0.85	ND	0.70	ND	0.68	ND	0.71	ND
n-Hexane	µg/m <sup>3</sup>	36		11		8.2		7.2		3.4	
Chloroform	µg/m <sup>3</sup>	0.81	ND	0.85	ND	0.70	ND	0.68	ND	0.71	ND
1,2-Dichloroethane	µg/m <sup>3</sup>	0.81	ND	0.85	ND	0.70	ND	0.68	ND	0.71	ND
1,1,1-Trichloroethane	µg/m <sup>3</sup>	0.81	ND	0.85	ND	0.70	ND	0.68	ND	0.71	ND
Benzene	µg/m <sup>3</sup>	21		11		4.9	J	2.7	J	5.9	
Carbon Tetrachloride	µg/m <sup>3</sup>	0.52		0.64		2.5		2.5		0.52	
Cyclohexane	µg/m <sup>3</sup>	10		3.3		3.6		3.2		1.1	
1,2-Dichloropropane	µg/m <sup>3</sup>	0.81	ND	0.85	ND	0.70	ND	0.68	ND	0.71	ND
Bromodichloromethane	µg/m <sup>3</sup>	0.81	ND	0.85	ND	0.70	ND	0.68	ND	0.71	ND
Trichloroethene	µg/m <sup>3</sup>	0.16	ND	0.17	ND	0.14	ND	0.14	ND	0.14	ND
1,4-Dioxane	µg/m <sup>3</sup>	0.81	ND	0.85	ND	0.70	ND	0.68	ND	0.71	ND
2,2,4-Trimethylpentane (Isooctane)	µg/m <sup>3</sup>	20		6.4		1.1	J	0.68	JND	2.0	
cis-1,3-Dichloropropene	µg/m <sup>3</sup>	0.81	ND	0.85	ND	0.70	ND	0.68	ND	0.71	ND
trans-1,3-Dichloropropene	µg/m <sup>3</sup>	0.81	ND	0.85	ND	0.70	ND	0.68	ND	0.71	ND
1,1,2-Trichloroethane	µg/m <sup>3</sup>	0.81	ND	0.85	ND	0.70	ND	0.68	ND	0.71	ND
Toluene	µg/m <sup>3</sup>	32		20		14		10		11	
2-Hexanone	µg/m <sup>3</sup>	0.81	ND	0.85	ND	0.70	ND	0.68	ND	0.71	ND
Dibromochloromethane	µg/m <sup>3</sup>	0.81	ND	0.85	ND	0.70	ND	0.68	ND	0.71	ND
1,2-Dibromoethane	µg/m <sup>3</sup>	0.81	ND	0.85	ND	0.70	ND	0.68	ND	0.71	ND
Tetrachloroethene	µg/m <sup>3</sup>	0.81	ND	0.85	ND	0.70	ND	0.68	ND	0.71	ND
Chlorobenzene	µg/m <sup>3</sup>	0.81	ND	0.85	ND	0.70	ND	0.68	ND	0.71	ND
Ethylbenzene	µg/m <sup>3</sup>	1.1		0.85	ND	1.5		1.4		0.71	ND
<i>m,p</i> -Xylenes	µg/m <sup>3</sup>	3.5		2.7		12		12		3.1	
Bromoform	µg/m <sup>3</sup>	0.81	ND	0.85	ND	0.70	ND	0.68	ND	0.71	ND
Styrene	µg/m <sup>3</sup>	0.81	ND	0.85	ND	0.70	ND	0.68	ND	0.71	ND
<i>o</i> -Xylene	µg/m <sup>3</sup>	1.1		0.95		3.3		3.1		1.1	
1,1,2,2-Tetrachloroethane	µg/m <sup>3</sup>	0.81	ND	0.85	ND	0.70	ND	0.68	ND	0.71	ND
1,3,5-Trimethylbenzene	µg/m <sup>3</sup>	0.81	ND	0.85	ND	2.4		2.4		0.71	ND
1,2,4-Trimethylbenzene	µg/m <sup>3</sup>	0.81	ND	0.85	ND	5.3		5.4		0.71	ND
Benzyl Chloride	µg/m <sup>3</sup>	0.81	ND	0.85	ND	0.70	ND	0.68	ND	0.71	ND
1,3-Dichlorobenzene	µg/m <sup>3</sup>	0.81	ND	0.85	ND	0.70	ND	0.68	ND	0.71	ND
1,4-Dichlorobenzene	µg/m <sup>3</sup>	0.81	ND	0.85	ND	0.70	ND	0.68	ND	0.71	ND
1,2-Dichlorobenzene	µg/m <sup>3</sup>	0.81	ND	0.85	ND	0.70	ND	0.68	ND	0.71	ND
1,2,4-Trichlorobenzene	µg/m <sup>3</sup>	0.81	ND	0.85	ND	0.70	ND	0.68	ND	0.71	ND
Hexachlorobutadiene	µg/m <sup>3</sup>	0.81	ND	0.85	ND	0.70	ND	0.68	ND	0.71	ND

Notes:

ND: Compound not detected, Method Reporting Limit (MRL) listed

U: Qualified by data validator to non-detect

J: Estimated

N: Tentative identification

M: Matrix interference; results may be biased high.

**Table 2**  
**Air Sampling Results February-May 2007**  
**Modock Road Springs Site**  
**Victor, NY**

		MRS-BA-24-022207		MRS-FA-24-022207		DUP-MRS-FA-24-022207		MRS-SS-24-022207		MRS-OA-24-022207	
		Feb-22-2007		Feb-22-2007		Feb-22-2007		Feb-22-2007		Feb-22-2007	
COMPOUND	UNIT										
Dichlorodifluoromethane (CFC 12)	µg/m <sup>3</sup>	5.8		5.8		5.7		19		2.3	
Chloromethane	µg/m <sup>3</sup>	0.79	ND	0.79	ND	0.85	ND	0.72	ND	0.67	ND
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	µg/m <sup>3</sup>	0.79	ND	0.79	ND	0.85	ND	0.72	ND	0.67	ND
Vinyl Chloride	µg/m <sup>3</sup>	0.79	ND	0.79	ND	0.85	ND	0.72	ND	0.67	ND
Bromomethane	µg/m <sup>3</sup>	0.79	ND	0.79	ND	0.85	ND	0.72	ND	0.67	ND
Chloroethane	µg/m <sup>3</sup>	0.79	ND	0.79	ND	0.85	ND	0.72	ND	0.67	ND
Ethanol	µg/m <sup>3</sup>	220		1,600		1,700		7.2		8.4	
Acetone	µg/m <sup>3</sup>	11	J	24	J	25	J	8.8	J	6.7	JND
Trichlorofluoromethane	µg/m <sup>3</sup>	1.4		2.5		2.5		2.6		1.2	
1,1-Dichloroethene	µg/m <sup>3</sup>	0.79	ND	0.79	ND	0.85	ND	3.8		0.67	ND
2-Methyl-2-Propanol (tert-Butyl Alcohol)	µg/m <sup>3</sup>	0.79	ND	1.2		1.2		0.72	ND	0.67	ND
Methylene chloride	µg/m <sup>3</sup>	0.79	ND	0.79	ND	0.85	ND	0.72	ND	0.67	ND
Trichlorotrifluoroethane	µg/m <sup>3</sup>	0.79	ND	0.79	ND	0.85	ND	0.84		0.67	ND
trans-1,2-Dichloroethene	µg/m <sup>3</sup>	0.79	ND	0.79	ND	0.85	ND	0.72	ND	0.67	ND
1,1-Dichloroethane	µg/m <sup>3</sup>	0.79	ND	0.79	ND	0.85	ND	0.72	ND	0.67	ND
Methyl tert-Butyl Ether	µg/m <sup>3</sup>	2.7		2.3		2.2		3.1		1.7	
2-Butanone (MEK)	µg/m <sup>3</sup>	1.7		2.8		2.5		0.94		1.0	
cis-1,2-Dichloroethene	µg/m <sup>3</sup>	0.79	ND	0.79	ND	0.85	ND	0.72	ND	0.67	ND
n-Hexane	µg/m <sup>3</sup>	24		24		24		5.7		0.93	
Chloroform	µg/m <sup>3</sup>	0.79	ND	2.5		2.5		0.72	ND	0.67	ND
1,2-Dichloroethane	µg/m <sup>3</sup>	0.79	ND	0.79	ND	0.85	ND	0.72	ND	0.67	ND
1,1,1-Trichloroethane	µg/m <sup>3</sup>	2.1		2.2		2.2		95		0.67	
Benzene	µg/m <sup>3</sup>	15		14		14		4.2		2.1	
Carbon Tetrachloride	µg/m <sup>3</sup>	0.50		0.49		0.53		0.53		0.48	
Cyclohexane	µg/m <sup>3</sup>	3.9		3.8		3.8		2.3		0.67	
1,2-Dichloropropane	µg/m <sup>3</sup>	0.79	ND	0.79	ND	0.85	ND	0.72	ND	0.67	ND
Bromodichloromethane	µg/m <sup>3</sup>	0.79	ND	0.79	ND	0.85	ND	0.72	ND	0.67	ND
Trichloroethene	µg/m <sup>3</sup>	0.16	ND	0.16	ND	0.17	ND	1.8		0.13	ND
1,4-Dioxane	µg/m <sup>3</sup>	0.79	ND	0.79	ND	0.85	ND	0.72	ND	0.67	ND
2,2,4-Trimethylpentane (Isooctane)	µg/m <sup>3</sup>	8.1		8.1		8.1		0.85		0.67	
cis-1,3-Dichloropropene	µg/m <sup>3</sup>	0.79	ND	0.79	ND	0.85	ND	0.72	ND	0.67	ND
trans-1,3-Dichloropropene	µg/m <sup>3</sup>	0.79	ND	0.79	ND	0.85	ND	0.72	ND	0.67	ND
1,1,2-Trichloroethane	µg/m <sup>3</sup>	0.79	ND	0.79	ND	0.85	ND	0.72	ND	0.67	ND
Toluene	µg/m <sup>3</sup>	61		59		57		12		4.2	
2-Hexanone	µg/m <sup>3</sup>	0.79	ND	0.79	ND	0.85	ND	0.72	ND	0.67	ND
Dibromochloromethane	µg/m <sup>3</sup>	0.79	ND	0.79	ND	0.85	ND	0.72	ND	0.67	ND
1,2-Dibromoethane	µg/m <sup>3</sup>	0.79	ND	0.79	ND	0.85	ND	0.72	ND	0.67	ND
Tetrachloroethene	µg/m <sup>3</sup>	0.79	ND	0.79	ND	0.85	ND	0.72	ND	0.67	ND
Chlorobenzene	µg/m <sup>3</sup>	0.79	ND	0.79	ND	0.85	ND	0.72	ND	0.67	ND
Ethylbenzene	µg/m <sup>3</sup>	7.2		7.1		7.0		0.82		0.67	
m,p-Xylenes	µg/m <sup>3</sup>	32		31		31		6.6		0.77	
Bromoform	µg/m <sup>3</sup>	0.79	ND	0.79	ND	0.85	ND	0.72	ND	0.67	ND
Styrene	µg/m <sup>3</sup>	0.79	ND	0.79	ND	0.85	ND	0.72	ND	0.67	ND
o-Xylene	µg/m <sup>3</sup>	10		9.7		9.7		1.7		0.67	
1,1,2,2-Tetrachloroethane	µg/m <sup>3</sup>	0.79	ND	0.79	ND	0.85	ND	0.72	ND	0.67	ND
1,3,5-Trimethylbenzene	µg/m <sup>3</sup>	2.3		2.2		2.3		1.0		0.67	
1,2,4-Trimethylbenzene	µg/m <sup>3</sup>	8.7		8.3		8.5		2.3		0.67	
Benzyl Chloride	µg/m <sup>3</sup>	0.79	ND	0.79	ND	0.85	ND	0.72	ND	0.67	ND
1,3-Dichlorobenzene	µg/m <sup>3</sup>	0.79	ND	0.79	ND	0.85	ND	0.72	ND	0.67	ND
1,4-Dichlorobenzene	µg/m <sup>3</sup>	0.79	ND	0.79	ND	0.85	ND	0.72	ND	0.67	ND
1,2-Dichlorobenzene	µg/m <sup>3</sup>	0.79	ND	0.79	ND	0.85	ND	0.72	ND	0.67	ND
1,2,4-Trichlorobenzene	µg/m <sup>3</sup>	0.79	ND	0.79	ND	0.85	ND	0.72	ND	0.67	ND
Hexachlorobutadiene	µg/m <sup>3</sup>	0.79	ND	0.79	ND	0.85	ND	0.72	ND	0.67	ND

Notes:

ND: Compound not detected, Method Reporting Limit (MRL) listed

U: Qualified by data validator to non-detect

J: Estimated

N: Tentative identification

M: Matrix interference; results may be biased high.

**Table 2**  
**Air Sampling Results February-May 2007**  
**Modock Road Springs Site**  
**Victor, NY**

		Sample ID		MRS-OA-25-031307		MRS-FA-25-031307		MRS-BA-25-031307		MRS-SS-25-031307	
		Sample Date		Mar-13-2007		Mar-13-2007		Mar-13-2007		Mar-13-2007	
COMPOUND	UNIT										
Dichlorodifluoromethane (CFC 12)	µg/m <sup>3</sup>	2.0		5.5		3.9		7.4	ND		
Chloromethane	µg/m <sup>3</sup>	0.69	ND	0.75	ND	0.65	ND	7.4	ND		
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	µg/m <sup>3</sup>	0.69	ND	0.75	ND	0.65	ND	7.4	ND		
Vinyl Chloride	µg/m <sup>3</sup>	0.69	ND	0.75	ND	0.65	ND	7.4	ND		
Bromomethane	µg/m <sup>3</sup>	0.69	ND	0.75	ND	0.65	ND	7.4	ND		
Chloroethane	µg/m <sup>3</sup>	0.69	ND	0.75	ND	0.65	ND	7.4	ND		
Ethanol	µg/m <sup>3</sup>	7.1		240		120		74	ND		
Acetone	µg/m <sup>3</sup>	36	J	62		47		74	ND		
Trichlorofluoromethane	µg/m <sup>3</sup>	1.0		36		32		20			
1,1-Dichloroethene	µg/m <sup>3</sup>	0.69	ND	0.75	ND	0.65	ND	58			
2-Methyl-2-Propanol (tert-Butyl Alcohol)	µg/m <sup>3</sup>	0.96		1.3		0.86		7.4	ND		
Methylene chloride	µg/m <sup>3</sup>	0.69	ND	0.94		1.6		7.4	ND		
Trichlorotrifluoroethane	µg/m <sup>3</sup>	0.69	ND	0.75	ND	0.65	ND	7.4	ND		
trans-1,2-Dichloroethene	µg/m <sup>3</sup>	0.69	ND	0.75	ND	0.65	ND	7.4	ND		
1,1-Dichloroethane	µg/m <sup>3</sup>	0.69	ND	0.75	ND	0.65	ND	7.4	ND		
Methyl tert-Butyl Ether	µg/m <sup>3</sup>	0.69	ND	0.75	ND	0.65	ND	7.4	ND		
2-Butanone (MEK)	µg/m <sup>3</sup>	9.5		13		20		7.4	ND		
cis-1,2-Dichloroethene	µg/m <sup>3</sup>	0.69	ND	0.75	ND	0.65	ND	7.4	ND		
n-Hexane	µg/m <sup>3</sup>	0.69	ND	1.7		1.3		7.4	ND		
Chloroform	µg/m <sup>3</sup>	0.69	ND	2.6		1.1		7.4	ND		
1,2-Dichloroethane	µg/m <sup>3</sup>	0.69	ND	0.75	ND	0.65	ND	7.4	ND		
1,1,1-Trichloroethane	µg/m <sup>3</sup>	0.69	ND	1.5		1.3		420			
Benzene	µg/m <sup>3</sup>	0.69	ND	1.1		0.92		7.4	ND		
Carbon Tetrachloride	µg/m <sup>3</sup>	0.41		0.44		0.45		1.5	ND		
Cyclohexane	µg/m <sup>3</sup>	0.69	ND	0.75	ND	0.65	ND	7.4	ND		
1,2-Dichloropropane	µg/m <sup>3</sup>	0.69	ND	0.75	ND	0.65	ND	7.4	ND		
Bromodichloromethane	µg/m <sup>3</sup>	0.69	ND	0.77		0.65	ND	7.4	ND		
Trichloroethene	µg/m <sup>3</sup>	0.14	ND	2.4		4.1		1,700			
1,4-Dioxane	µg/m <sup>3</sup>	0.69	ND	0.75	ND	0.65	ND	7.4	ND		
2,2,4-Trimethylpentane (Isooctane)	µg/m <sup>3</sup>	0.69	ND	0.75	ND	0.65	ND	7.4	ND		
cis-1,3-Dichloropropene	µg/m <sup>3</sup>	0.69	ND	0.75	ND	0.65	ND	7.4	ND		
trans-1,3-Dichloropropene	µg/m <sup>3</sup>	0.69	ND	0.75	ND	0.65	ND	7.4	ND		
1,1,2-Trichloroethane	µg/m <sup>3</sup>	0.69	ND	0.75	ND	0.65	ND	7.4	ND		
Toluene	µg/m <sup>3</sup>	1.7		15		13		38			
2-Hexanone	µg/m <sup>3</sup>	2.4		1.0	J	0.65	ND	7.4	ND		
Dibromochloromethane	µg/m <sup>3</sup>	0.69	ND	0.75	ND	0.65	ND	7.4	ND		
1,2-Dibromoethane	µg/m <sup>3</sup>	0.69	ND	0.75	ND	0.65	ND	7.4	ND		
Tetrachloroethene	µg/m <sup>3</sup>	0.69	ND	18		34		7.4	ND		
Chlorobenzene	µg/m <sup>3</sup>	0.69	ND	0.75	ND	0.65	ND	7.4	ND		
Ethylbenzene	µg/m <sup>3</sup>	0.69	ND	3.1		1.7		7.4	ND		
<i>m,p</i> -Xylenes	µg/m <sup>3</sup>	0.69	ND	13		7.6		7.4	ND		
Bromoform	µg/m <sup>3</sup>	0.69	ND	0.75	ND	0.65	ND	7.4	ND		
Styrene	µg/m <sup>3</sup>	0.69	ND	0.75	ND	0.65	ND	7.4	ND		
<i>o</i> -Xylene	µg/m <sup>3</sup>	0.69	ND	3.1		1.9		7.4	ND		
1,1,2,2-Tetrachloroethane	µg/m <sup>3</sup>	0.69	ND	0.75	ND	0.65	ND	7.4	ND		
1,3,5-Trimethylbenzene	µg/m <sup>3</sup>	0.69	ND	1.8		0.65	ND	7.4	ND		
1,2,4-Trimethylbenzene	µg/m <sup>3</sup>	0.69	ND	8.0		1.9		7.4	ND		
Benzyl Chloride	µg/m <sup>3</sup>	0.69	ND	0.75	ND	0.65	ND	7.4	ND		
1,3-Dichlorobenzene	µg/m <sup>3</sup>	0.69	ND	0.75	ND	0.65	ND	7.4	ND		
1,4-Dichlorobenzene	µg/m <sup>3</sup>	0.69	ND	0.75	ND	0.65	ND	7.4	ND		
1,2-Dichlorobenzene	µg/m <sup>3</sup>	0.69	ND	0.75	ND	0.65	ND	7.4	ND		
1,2,4-Trichlorobenzene	µg/m <sup>3</sup>	0.69	ND	0.75	ND	0.65	ND	7.4	ND		
Hexachlorobutadiene	µg/m <sup>3</sup>	0.69	ND	0.75	ND	0.65	ND	7.4	ND		

Notes:  
 ND: Compound not detected, Method Reporting Limit (MRL) listed  
 U: Qualified by data validator to non-detect  
 J: Estimated  
 N: Tentative identification  
 M: Matrix interference; results may be biased high.

**Table 2**  
**Air Sampling Results February-May 2007**  
**Modock Road Springs Site**  
**Victor, NY**

		Sample ID		MRS-SS-26-032207		MRS-BA-26-032207		MRS-FA-26-032207		MRS-OA-26-032207	
		Sample Date		Mar-22-2007		Mar-22-2007		Mar-22-2007		Mar-22-2007	
COMPOUND	UNIT										
Dichlorodifluoromethane (CFC 12)	µg/m³	2.2		2.2		2.3		2.1			
Chloromethane	µg/m³	0.62	ND	0.82	ND	0.74	ND	0.75	ND		
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	µg/m³	0.62	ND	0.82	ND	0.74	ND	0.75	ND		
Vinyl Chloride	µg/m³	0.62	ND	0.82	ND	0.74	ND	0.75	ND		
Bromomethane	µg/m³	0.62	ND	0.82	ND	0.74	ND	0.75	ND		
Chloroethane	µg/m³	0.62	ND	0.82	ND	0.74	ND	0.75	ND		
Ethanol	µg/m³	43		1,600		2,800		21			
Acetone	µg/m³	32	J	23		28	J	23	J		
Trichlorofluoromethane	µg/m³	1.3		1.2		1.2		1.1			
1,1-Dichloroethene	µg/m³	0.62	ND	0.82	ND	0.74	ND	0.75	ND		
2-Methyl-2-Propanol (tert-Butyl Alcohol)	µg/m³	0.93		1.9		2.6		0.75		ND	
Methylene chloride	µg/m³	0.62	ND	0.82	ND	0.74	ND	0.75	ND		
Trichlorotrifluoroethane	µg/m³	0.69		0.82		0.74		0.75		ND	
trans-1,2-Dichloroethene	µg/m³	0.62	ND	0.82	ND	0.74	ND	0.75	ND		
1,1-Dichloroethane	µg/m³	0.62	ND	0.82	ND	0.74	ND	0.75	ND		
Methyl tert-Butyl Ether	µg/m³	0.62	ND	0.82	ND	0.74	ND	0.75	ND		
2-Butanone (MEK)	µg/m³	1.9		2.5		2.4		3.4			
cis-1,2-Dichloroethene	µg/m³	0.62	ND	0.82	ND	0.74	ND	0.75	ND		
n-Hexane	µg/m³	13		1.4		2.2		0.75		ND	
Chloroform	µg/m³	0.62	ND	0.82	ND	0.74	ND	0.75	ND		
1,2-Dichloroethane	µg/m³	0.62	ND	0.82	ND	0.74	ND	0.75	ND		
1,1,1-Trichloroethane	µg/m³	6.6		1.5		1.3		0.75		ND	
Benzene	µg/m³	3.3		1.5		2.3		0.75		ND	
Carbon Tetrachloride	µg/m³	0.35		0.49		0.58		0.43			
Cyclohexane	µg/m³	6.8		0.82		0.74		0.75		ND	
1,2-Dichloropropane	µg/m³	0.62	ND	0.82	ND	0.74	ND	0.75	ND		
Bromodichloromethane	µg/m³	0.62	ND	0.82	ND	0.74	ND	0.75	ND		
Trichloroethene	µg/m³	0.12	ND	0.16	ND	0.15	ND	0.15	ND		
1,4-Dioxane	µg/m³	0.62	ND	0.82	ND	0.74	ND	0.75	ND		
2,2,4-Trimethylpentane (Isooctane)	µg/m³	0.62	ND	0.82	ND	0.90		0.75	ND		
cis-1,3-Dichloropropene	µg/m³	0.62	ND	0.82	ND	0.74	ND	0.75	ND		
trans-1,3-Dichloropropene	µg/m³	0.62	ND	0.82	ND	0.74	ND	0.75	ND		
1,1,2-Trichloroethane	µg/m³	0.62	ND	0.82	ND	0.74	ND	0.75	ND		
Toluene	µg/m³	12		6.2		9.2		1.9			
2-Hexanone	µg/m³	0.62	ND	0.82	ND	0.74	ND	0.75	ND		
Dibromochloromethane	µg/m³	0.62	ND	0.82	ND	0.74	ND	0.75	ND		
1,2-Dibromoethane	µg/m³	0.62	ND	0.82	ND	0.74	ND	0.75	ND		
Tetrachloroethene	µg/m³	0.62	ND	0.82	ND	0.74	ND	0.75	ND		
Chlorobenzene	µg/m³	0.62	ND	0.82	ND	0.74	ND	0.75	ND		
Ethylbenzene	µg/m³	0.99		1.0		1.7		0.75		ND	
<i>m,p</i> -Xylenes	µg/m³	11		3.4		5.5		0.75		ND	
Bromoform	µg/m³	0.62	JND	0.82	JND	0.74	JND	0.75	JND		
Styrene	µg/m³	0.62	ND	0.82	ND	1.1		0.75	ND		
<i>o</i> -Xylene	µg/m³	2.7		1.1		1.7		0.75		ND	
1,1,2,2-Tetrachloroethane	µg/m³	0.62	ND	0.82	ND	0.74	ND	0.75	ND		
1,3,5-Trimethylbenzene	µg/m³	1.6		0.82		0.74		0.75		ND	
1,2,4-Trimethylbenzene	µg/m³	3.0		1.0		1.6		0.75		ND	
Benzyl Chloride	µg/m³	0.62	ND	0.82	ND	0.74	ND	0.75	ND		
1,3-Dichlorobenzene	µg/m³	0.62	ND	0.82	ND	0.74	ND	0.75	ND		
1,4-Dichlorobenzene	µg/m³	0.62	ND	0.82	ND	0.74	ND	0.75	ND		
1,2-Dichlorobenzene	µg/m³	0.62	ND	0.82	ND	0.74	ND	0.75	ND		
1,2,4-Trichlorobenzene	µg/m³	0.62	ND	0.82	ND	0.74	ND	0.75	ND		
Hexachlorobutadiene	µg/m³	0.62	ND	0.82	ND	0.74	ND	0.75	ND		

Notes:

ND: Compound not detected, Method Reporting Limit (MRL) listed

U: Qualified by data validator to non-detect

J: Estimated

N: Tentative identification

M: Matrix interference; results may be biased high.

**Table 2**  
**Air Sampling Results February-May 2007**  
**Modock Road Springs Site**  
**Victor, NY**

		Sample ID		MRS-SS-27-040607		MRS-BA-27-040607		MRS-FA-27-040607		MRS-OA-28-040607	
		Sample Date		Apr-6-2007		Apr-6-2007		Apr-6-2007		Apr-6-2007	
COMPOUND	UNIT										
Dichlorodifluoromethane (CFC 12)	µg/m³	2.7		2.3		2.3		2.3		2.3	
Chloromethane	µg/m³	0.62	ND	0.94	ND	0.77	ND	0.66	0.66		
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	µg/m³	0.62	ND	0.94	ND	0.77	ND	0.66	ND		
Vinyl Chloride	µg/m³	0.62	ND	0.94	ND	0.77	ND	0.66	ND		
Bromomethane	µg/m³	0.62	ND	0.94	ND	0.77	ND	0.66	ND		
Chloroethane	µg/m³	0.62	ND	0.94	ND	0.77	ND	0.66	ND		
Ethanol	µg/m³	6.2	JND	11		22		6.6		JND	
Acetone	µg/m³	20	J	13	J	12	J	6.6		ND	
Trichlorofluoromethane	µg/m³	1.1		1.1		1.1		1.1		1.1	
1,1-Dichloroethene	µg/m³	0.62	ND	0.94	ND	0.77	ND	0.66	ND		
2-Methyl-2-Propanol (tert-Butyl Alcohol)	µg/m³	1.0		0.94	JND	0.77	JND	0.66	JND		
Methylene chloride	µg/m³	0.62	ND	0.94	ND	0.77	ND	0.66	ND		
Trichlorotrifluoroethane	µg/m³	0.87		0.94	ND	0.77	ND	0.66	ND		
trans-1,2-Dichloroethene	µg/m³	0.62	ND	0.94	ND	0.77	ND	0.66	ND		
1,1-Dichloroethane	µg/m³	0.62	ND	0.94	ND	0.77	ND	0.66	ND		
Methyl tert-Butyl Ether	µg/m³	0.62	ND	0.94	ND	0.77	ND	0.66	ND		
2-Butanone (MEK)	µg/m³	3.0		1.6		2.1		0.66		ND	
cis-1,2-Dichloroethene	µg/m³	0.62	ND	1.2		0.77	ND	0.66	ND		
n-Hexane	µg/m³	13		0.94	ND	0.77	ND	0.66	ND		
Chloroform	µg/m³	0.62	ND	0.94	ND	0.77	ND	0.66	ND		
1,2-Dichloroethane	µg/m³	0.62	ND	0.94	ND	0.77	ND	0.66	ND		
1,1,1-Trichloroethane	µg/m³	0.99		0.94	ND	0.77	ND	0.66	ND		
Benzene	µg/m³	4.7		0.94	ND	0.77	ND	0.66	ND		
Carbon Tetrachloride	µg/m³	0.12	ND	0.39		0.40		0.38		0.38	
Cyclohexane	µg/m³	7.8		0.94	ND	0.77	ND	0.66	ND		
1,2-Dichloropropane	µg/m³	0.62	ND	0.94	ND	0.77	ND	0.66	ND		
Bromodichloromethane	µg/m³	0.62	ND	0.94	ND	0.77	ND	0.66	ND		
Trichloroethene	µg/m³	0.12	ND	0.19	ND	0.15	ND	0.13	ND		
1,4-Dioxane	µg/m³	0.62	ND	0.94	ND	0.77	ND	0.66	ND		
2,2,4-Trimethylpentane (Isooctane)	µg/m³	0.62	ND	0.94	ND	0.77	ND	0.66	ND		
cis-1,3-Dichloropropene	µg/m³	0.62	ND	0.94	ND	0.77	ND	0.66	ND		
trans-1,3-Dichloropropene	µg/m³	0.62	ND	0.94	ND	0.77	ND	0.66	ND		
1,1,2-Trichloroethane	µg/m³	0.62	ND	0.94	ND	0.77	ND	0.66	ND		
Toluene	µg/m³	18		2.2		2.0		0.75		0.75	
2-Hexanone	µg/m³	0.62	ND	0.94	ND	0.77	ND	0.66	ND		
Dibromochloromethane	µg/m³	0.62	ND	0.94	ND	0.77	ND	0.66	ND		
1,2-Dibromoethane	µg/m³	0.62	ND	0.94	ND	0.77	ND	0.66	ND		
Tetrachloroethene	µg/m³	2.7		0.94	ND	0.77	ND	0.66	ND		
Chlorobenzene	µg/m³	0.62	ND	0.94	ND	0.77	ND	0.66	ND		
Ethylbenzene	µg/m³	3.4		0.94	ND	0.77	ND	0.66	ND		
<i>m,p</i> -Xylenes	µg/m³	27		1.7		0.83		0.66		ND	
Bromoform	µg/m³	0.62	ND	0.94	ND	0.77	ND	0.66	ND		
Styrene	µg/m³	0.62	ND	0.94	ND	0.77	ND	0.66	ND		
<i>o</i> -Xylene	µg/m³	6.0		0.94	ND	0.77	ND	0.66	ND		
1,1,2,2-Tetrachloroethane	µg/m³	0.62	ND	0.94	ND	0.77	ND	0.66	ND		
1,3,5-Trimethylbenzene	µg/m³	4.0		0.94	ND	0.77	ND	0.66	ND		
1,2,4-Trimethylbenzene	µg/m³	8.1		0.94	ND	0.77	ND	0.66	ND		
Benzyl Chloride	µg/m³	0.62	ND	0.94	ND	0.77	ND	0.66	ND		
1,3-Dichlorobenzene	µg/m³	0.62	ND	0.94	ND	0.77	ND	0.66	ND		
1,4-Dichlorobenzene	µg/m³	0.62	ND	0.94	ND	0.77	ND	0.66	ND		
1,2-Dichlorobenzene	µg/m³	0.62	ND	0.94	ND	0.77	ND	0.66	ND		
1,2,4-Trichlorobenzene	µg/m³	0.62	ND	0.94	ND	0.77	ND	0.66	ND		
Hexachlorobutadiene	µg/m³	0.62	ND	0.94	ND	0.77	ND	0.66	ND		

Notes:

ND: Compound not detected, Method Reporting Limit (MRL) listed

U: Qualified by data validator to non-detect

J: Estimated

N: Tentative identification

M: Matrix interference; results may be biased high.



**Table 2**  
**Air Sampling Results February-May 2007**  
**Modock Road Springs Site**  
**Victor, NY**

Sample ID Sample Date		MRS-SS-28-040607 Apr-6-2007		Dup of MRS-SS-28-040607 Apr-6-2007		MRS-BA-28-040607 Apr-6-2007		MRS-FA-28-040607 Apr-6-2007	
COMPOUND	UNIT								
Dichlorodifluoromethane (CFC 12)	µg/m³	9.3		8.6		2.4		2.4	
Chloromethane	µg/m³	0.74	ND	0.71	ND	0.82	ND	0.82	ND
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	µg/m³	0.74	ND	0.71	ND	0.82	ND	0.82	ND
Vinyl Chloride	µg/m³	0.74	ND	0.71	ND	0.82	ND	0.82	ND
Bromomethane	µg/m³	0.74	ND	0.71	ND	0.82	ND	0.82	ND
Chloroethane	µg/m³	0.74	ND	0.71	ND	0.82	ND	0.82	ND
Ethanol	µg/m³	8.6		8.6 NJ		780		1,200	
Acetone	µg/m³	23		19		43		35	
Trichlorofluoromethane	µg/m³	2.4		2.4		1.3		1.3	
1,1-Dichloroethene	µg/m³	120		110		0.82 ND		0.82 ND	
2-Methyl-2-Propanol (tert-Butyl Alcohol)	µg/m³	4.8	NJ	0.71	JND	0.82	JND	0.82	JND
Methylene chloride	µg/m³	0.76		0.75		32		24	
Trichlorotrifluoroethane	µg/m³	3.2		3.1		0.82 ND		0.82 ND	
trans-1,2-Dichloroethene	µg/m³	0.74	ND	0.71	ND	0.82	ND	0.82	ND
1,1-Dichloroethane	µg/m³	0.74	ND	0.71	ND	0.82	ND	0.82	ND
Methyl tert-Butyl Ether	µg/m³	0.74	ND	0.71	ND	0.82	ND	0.82	ND
2-Butanone (MEK)	µg/m³	1.6		1.5		3.9		3.1	
cis-1,2-Dichloroethene	µg/m³	0.74	ND	0.71	ND	0.82	ND	0.82	ND
n-Hexane	µg/m³	4.8		4.6		2.7		2.8	
Chloroform	µg/m³	1.0		0.71 ND		0.82 ND		0.82 ND	
1,2-Dichloroethane	µg/m³	0.74	ND	0.71	ND	0.82	ND	0.82	ND
1,1,1-Trichloroethane	µg/m³	700		730		4.8		3.8	
Benzene	µg/m³	1.5		1.4		3.0		3.2	
Carbon Tetrachloride	µg/m³	0.24		0.24		0.41		0.41	
Cyclohexane	µg/m³	2.4		2.3 NDU		0.82 ND		0.82 ND	
1,2-Dichloropropane	µg/m³	0.74	ND	0.71	ND	0.82	ND	0.82	ND
Bromodichloromethane	µg/m³	0.74	ND	0.71	ND	0.82	ND	0.82	ND
Trichloroethene	µg/m³	0.15	ND	0.14	ND	0.16	ND	0.16	ND
1,4-Dioxane	µg/m³	1.7	J	0.71	JND	0.82	ND	0.82	ND
2,2,4-Trimethylpentane (Isooctane)	µg/m³	0.74	ND	0.71	ND	0.82	ND	0.82	ND
cis-1,3-Dichloropropene	µg/m³	0.74	ND	0.71	ND	0.82	ND	0.82	ND
trans-1,3-Dichloropropene	µg/m³	0.74	ND	0.71	ND	0.82	ND	0.82	ND
1,1,2-Trichloroethane	µg/m³	0.74	ND	0.71	ND	0.82	ND	0.82	ND
Toluene	µg/m³	9.5		10		15		17	
2-Hexanone	µg/m³	0.74	ND	0.71	ND	0.82	ND	0.82	ND
Dibromochloromethane	µg/m³	0.74	ND	0.71	ND	0.82	ND	0.82	ND
1,2-Dibromoethane	µg/m³	0.74	ND	0.71	ND	0.82	ND	0.82	ND
Tetrachloroethene	µg/m³	9.2		9.4		1.9		3.1	
Chlorobenzene	µg/m³	0.74	ND	0.71	ND	0.82	ND	0.82	ND
Ethylbenzene	µg/m³	1.8		1.7		1.3		1.5	
<i>m,p</i> -Xylenes	µg/m³	9.5		9.2		6.1		7.2	
Bromoform	µg/m³	0.74	ND	0.71	ND	0.82	ND	0.82	ND
Styrene	µg/m³	0.74	ND	0.71	ND	0.82	ND	0.82	ND
<i>o</i> -Xylene	µg/m³	2.4		2.4		1.8		2.1	
1,1,2,2-Tetrachloroethane	µg/m³	0.74	ND	0.71	ND	0.82	ND	0.82	ND
1,3,5-Trimethylbenzene	µg/m³	0.96		0.98		0.82 ND		0.82 ND	
1,2,4-Trimethylbenzene	µg/m³	3.3		3.1		2.1		1.9	
Benzyl Chloride	µg/m³	0.74	ND	0.71	ND	0.82	ND	0.82	ND
1,3-Dichlorobenzene	µg/m³	0.74	ND	0.71	ND	0.82	ND	0.82	ND
1,4-Dichlorobenzene	µg/m³	0.74	ND	0.71	ND	0.82	ND	0.82	ND
1,2-Dichlorobenzene	µg/m³	0.74	ND	0.71	ND	0.82	ND	0.82	ND
1,2,4-Trichlorobenzene	µg/m³	0.74	ND	0.71	ND	0.82	ND	0.82	ND
Hexachlorobutadiene	µg/m³	0.74	ND	0.71	ND	0.82	ND	0.82	ND

Notes:

ND: Compound not detected, Method Reporting Limit (MRL) listed

U: Qualified by data validator to non-detect

J: Estimated

N: Tentative identification

M: Matrix interference; results may be biased high.

**Table 2**  
**Air Sampling Results February-May 2007**  
**Modock Road Springs Site**  
**Victor, NY**

		Sample ID		MRS-SS-29-040607		MRS-BA-29-040607		MRS-FA-29-040607		MRS-CS-29-040607	
		Sample Date		Apr-6-2007		Apr-6-2007		Apr-6-2007		Apr-6-2007	
COMPOUND	UNIT										
Dichlorodifluoromethane (CFC 12)	µg/m³	3.4		2.2		2.2		2.2		2.2	
Chloromethane	µg/m³	0.63	ND	0.81	ND	0.77	ND	0.69	ND		
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	µg/m³	0.63	ND	0.81	ND	0.77	ND	0.69	ND		
Vinyl Chloride	µg/m³	0.63	ND	0.81	ND	0.77	ND	0.69	ND		
Bromomethane	µg/m³	0.63	ND	0.81	ND	0.77	ND	0.69	ND		
Chloroethane	µg/m³	0.63	ND	0.81	ND	0.77	ND	0.69	ND		
Ethanol	µg/m³	21		290		430		200			
Acetone	µg/m³	49		33 J		32 J		15 J			
Trichlorofluoromethane	µg/m³	1.8		1.3		1.2		1.3			
1,1-Dichloroethene	µg/m³	7.5		0.81 ND		0.77 ND		0.69 ND			
2-Methyl-2-Propanol (tert-Butyl Alcohol)	µg/m³	0.63	JND	4.0	NJ	1.7		0.69	JND		
Methylene chloride	µg/m³	1.2		0.81 ND		0.77 ND		0.69 ND			
Trichlorotrifluoroethane	µg/m³	18		0.81 ND		0.77 ND		0.69 ND			
trans-1,2-Dichloroethene	µg/m³	0.63	ND	0.81	ND	0.77	ND	0.69	ND		
1,1-Dichloroethane	µg/m³	0.63	ND	0.81	ND	0.77	ND	0.69	ND		
Methyl tert-Butyl Ether	µg/m³	0.63	ND	0.81	ND	0.77	ND	0.69	ND		
2-Butanone (MEK)	µg/m³	8.5		3.4		3.3		1.7			
cis-1,2-Dichloroethene	µg/m³	0.63	ND	0.81	ND	0.77	ND	0.69	ND		
n-Hexane	µg/m³	11		4.3		4.6		5.0			
Chloroform	µg/m³	36		1.1		1.0		0.69		ND	
1,2-Dichloroethane	µg/m³	0.63	ND	0.81	ND	0.77	ND	0.69	ND		
1,1,1-Trichloroethane	µg/m³	130		0.81 ND		0.77 ND		0.69 ND			
Benzene	µg/m³	3.7		2.7		2.8		3.0			
Carbon Tetrachloride	µg/m³	0.13	ND	0.41		0.39		0.41			
Cyclohexane	µg/m³	4.7		0.81 ND		0.77 ND		0.75			
1,2-Dichloropropane	µg/m³	5.9		0.81 ND		0.77 ND		0.69 ND			
Bromodichloromethane	µg/m³	1.5	J	0.81	ND	0.77	ND	0.69	ND		
Trichloroethene	µg/m³	22		0.16 ND		0.15 ND		0.14 ND			
1,4-Dioxane	µg/m³	0.63	ND	0.81	ND	0.77	ND	0.69	ND		
2,2,4-Trimethylpentane (Isooctane)	µg/m³	0.63	ND	0.99		0.88		0.95			
cis-1,3-Dichloropropene	µg/m³	0.63	ND	0.81	ND	0.77	ND	0.69	ND		
trans-1,3-Dichloropropene	µg/m³	0.63	ND	0.81	ND	0.77	ND	0.69	ND		
1,1,2-Trichloroethane	µg/m³	0.63	ND	0.81	ND	0.77	ND	0.69	ND		
Toluene	µg/m³	22		13		14		15			
2-Hexanone	µg/m³	0.63	ND	0.81	ND	0.77	ND	0.69	ND		
Dibromochloromethane	µg/m³	0.63	ND	0.81	ND	0.77	ND	0.69	ND		
1,2-Dibromoethane	µg/m³	0.63	ND	0.81	ND	0.77	ND	0.69	ND		
Tetrachloroethene	µg/m³	35		0.81 ND		0.77 ND		0.73			
Chlorobenzene	µg/m³	0.63	ND	0.81	ND	0.77	ND	0.69	ND		
Ethylbenzene	µg/m³	7.0		2.3		2.4		2.5			
m,p-Xylenes	µg/m³	6.6		9.7		11		11			
Bromoform	µg/m³	0.63	ND	0.81	ND	0.77	ND	0.69	ND		
Styrene	µg/m³	0.63	ND	0.81	ND	0.77	ND	0.69	ND		
o-Xylene	µg/m³	13		3.2		3.3		3.6			
1,1,2,2-Tetrachloroethane	µg/m³	0.63	ND	0.81	ND	0.77	ND	0.69	ND		
1,3,5-Trimethylbenzene	µg/m³	0.82		0.81 ND		0.77 ND		0.80			
1,2,4-Trimethylbenzene	µg/m³	1.7		3.2		3.6		3.6			
Benzyl Chloride	µg/m³	0.63	ND	0.81	ND	0.77	ND	0.69	ND		
1,3-Dichlorobenzene	µg/m³	0.63	ND	0.81	ND	0.77	ND	0.69	ND		
1,4-Dichlorobenzene	µg/m³	0.63	ND	0.81	ND	0.77	ND	0.69	ND		
1,2-Dichlorobenzene	µg/m³	9.7		0.81 ND		0.77 ND		0.69 ND			
1,2,4-Trichlorobenzene	µg/m³	0.63	ND	0.81	ND	0.77	ND	0.69	ND		
Hexachlorobutadiene	µg/m³	0.63	ND	0.81	ND	0.77	ND	0.69	ND		

Notes:

ND: Compound not detected, Method Reporting Limit (MRL) listed

U: Qualified by data validator to non-detect

J: Estimated

N: Tentative identification

M: Matrix interference; results may be biased high.

Table 2  
Air Sampling Results February-May 2007  
Modock Road Springs Site  
Victor, NY

COMPOUND	Sample ID Sample Date UNIT	MRS-SS-30-041007 Apr-10-2007		MRS-BA-30-041007 Apr-10-2007		MRS-FA-30-041007 Apr-10-2007	
Dichlorodifluoromethane (CFC 12)	µg/m <sup>3</sup>	2.2		2.2		2.2	
Chloromethane	µg/m <sup>3</sup>	0.61	ND	0.73	ND	0.73	ND
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	µg/m <sup>3</sup>	0.61	ND	0.73	ND	0.73	ND
Vinyl Chloride	µg/m <sup>3</sup>	0.61	ND	0.73	ND	0.73	ND
Bromomethane	µg/m <sup>3</sup>	0.61	ND	0.73	ND	0.73	ND
Chloroethane	µg/m <sup>3</sup>	0.61	ND	0.73	ND	0.73	ND
Ethanol	µg/m <sup>3</sup>	32	J	160		320	
Acetone	µg/m <sup>3</sup>	49	J	38	J	51	J
Trichlorofluoromethane	µg/m <sup>3</sup>	1.1		1.2		1.3	
1,1-Dichloroethene	µg/m <sup>3</sup>	0.61	ND	0.73	ND	0.73	ND
2-Methyl-2-Propanol (tert-Butyl Alcohol)	µg/m <sup>3</sup>	3.2		1.2		0.73	JND
Methylene chloride	µg/m <sup>3</sup>	0.61	ND	0.73	ND	0.73	ND
Trichlorotrifluoroethane	µg/m <sup>3</sup>	0.66		0.73	ND	0.73	ND
trans-1,2-Dichloroethene	µg/m <sup>3</sup>	0.61	ND	0.73	ND	0.73	ND
1,1-Dichloroethane	µg/m <sup>3</sup>	0.61	ND	0.73	ND	0.73	ND
Methyl tert-Butyl Ether	µg/m <sup>3</sup>	0.61	ND	0.73	ND	0.73	ND
2-Butanone (MEK)	µg/m <sup>3</sup>	4.0		5.8		5.9	
cis-1,2-Dichloroethene	µg/m <sup>3</sup>	0.61	ND	0.73	ND	0.73	ND
n-Hexane	µg/m <sup>3</sup>	41		5.2		6.4	
Chloroform	µg/m <sup>3</sup>	0.61	ND	0.73	ND	1.2	
1,2-Dichloroethane	µg/m <sup>3</sup>	0.61	ND	0.73	ND	0.73	ND
1,1,1-Trichloroethane	µg/m <sup>3</sup>	0.61	ND	0.73	ND	0.73	ND
Benzene	µg/m <sup>3</sup>	10		3.2		3.7	
Carbon Tetrachloride	µg/m <sup>3</sup>	0.12	ND	0.36		0.38	
Cyclohexane	µg/m <sup>3</sup>	18		0.94		1.1	
1,2-Dichloropropane	µg/m <sup>3</sup>	0.61	ND	0.73	ND	0.73	ND
Bromodichloromethane	µg/m <sup>3</sup>	0.61	ND	0.73	ND	0.73	ND
Trichloroethene	µg/m <sup>3</sup>	0.42		0.15	ND	0.15	ND
1,4-Dioxane	µg/m <sup>3</sup>	0.61	ND	0.92		0.73	ND
2,2,4-Trimethylpentane (Isooctane)	µg/m <sup>3</sup>	0.61	ND	2.2		2.3	
cis-1,3-Dichloropropene	µg/m <sup>3</sup>	0.61	ND	0.73	ND	0.73	ND
trans-1,3-Dichloropropene	µg/m <sup>3</sup>	0.61	ND	0.73	ND	0.73	ND
1,1,2-Trichloroethane	µg/m <sup>3</sup>	0.61	ND	0.73	ND	0.73	ND
Toluene	µg/m <sup>3</sup>	28		20		25	
2-Hexanone	µg/m <sup>3</sup>	0.61	ND	0.73	ND	0.73	ND
Dibromochloromethane	µg/m <sup>3</sup>	0.61	ND	0.73	ND	0.73	ND
1,2-Dibromoethane	µg/m <sup>3</sup>	0.61	ND	0.73	ND	0.73	ND
Tetrachloroethene	µg/m <sup>3</sup>	2.5		0.73	ND	0.73	ND
Chlorobenzene	µg/m <sup>3</sup>	0.61	ND	0.73	ND	0.73	ND
Ethylbenzene	µg/m <sup>3</sup>	4.7		6.7		6.8	
m,p-Xylenes	µg/m <sup>3</sup>	27		30		30	
Bromoform	µg/m <sup>3</sup>	0.61	ND	0.73	ND	0.73	ND
Styrene	µg/m <sup>3</sup>	0.61	ND	0.73	ND	1.1	
o-Xylene	µg/m <sup>3</sup>	8.6		7.4		7.8	
1,1,2,2-Tetrachloroethane	µg/m <sup>3</sup>	0.61	ND	0.73	ND	0.73	ND
1,3,5-Trimethylbenzene	µg/m <sup>3</sup>	3.8		2.0		2.2	
1,2,4-Trimethylbenzene	µg/m <sup>3</sup>	9.6		8.1		8.9	
Benzyl Chloride	µg/m <sup>3</sup>	0.61	ND	0.73	ND	0.73	ND
1,3-Dichlorobenzene	µg/m <sup>3</sup>	0.61	ND	0.73	ND	0.73	ND
1,4-Dichlorobenzene	µg/m <sup>3</sup>	0.61	ND	0.73	ND	0.73	ND
1,2-Dichlorobenzene	µg/m <sup>3</sup>	0.92		0.73	ND	0.73	ND
1,2,4-Trichlorobenzene	µg/m <sup>3</sup>	0.61	ND	0.73	ND	0.73	ND
Hexachlorobutadiene	µg/m <sup>3</sup>	0.61	ND	0.73	ND	0.73	ND

Notes:  
 ND: Compound not detected, Method Reporting Limit (MRL) listed  
 U: Qualified by data validator to non-detect  
 J: Estimated  
 N: Tentative identification  
 M: Matrix interference; results may be biased high.

**Table 2**  
**Air Sampling Results February-May 2007**  
**Modock Road Springs Site**  
**Victor, NY**

		Sample ID		MRS-SS-31-041007		MRS-BA-31-041007		MRS-FA-31-041007		MRS-OA-31-041007	
		Sample Date		Apr-10-2007		Apr-10-2007		Apr-10-2007		Apr-10-2007	
COMPOUND	UNIT										
Dichlorodifluoromethane (CFC 12)	µg/m³	2.2		2.4		2.4		2.2			
Chloromethane	µg/m³	0.64	ND	0.68	ND	0.82	ND	0.83	ND		
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	µg/m³	0.64	ND	0.68	ND	0.82	ND	0.83	ND		
Vinyl Chloride	µg/m³	0.64	ND	0.68	ND	0.82	ND	0.83	ND		
Bromomethane	µg/m³	0.64	ND	0.68	ND	0.82	ND	0.83	ND		
Chloroethane	µg/m³	0.64	ND	0.68	ND	0.82	ND	0.83	ND		
Ethanol	µg/m³	20		720		920		8.3		JND	
Acetone	µg/m³	22 J		37		33 J		8.3		ND	
Trichlorofluoromethane	µg/m³	1.0		1.8		1.6		1.1			
1,1-Dichloroethene	µg/m³	0.64	ND	0.68	ND	0.82	ND	0.83	ND		
2-Methyl-2-Propanol (tert-Butyl Alcohol)	µg/m³	0.68	NJ	2.4		1.3		0.83		JND	
Methylene chloride	µg/m³	0.64	ND	1.9		1.8		0.83		ND	
Trichlorotrifluoroethane	µg/m³	0.72		0.68 ND		0.82 ND		0.83		ND	
trans-1,2-Dichloroethene	µg/m³	0.64	ND	0.68	ND	0.82	ND	0.83	ND		
1,1-Dichloroethane	µg/m³	0.64	ND	0.68	ND	0.82	ND	0.83	ND		
Methyl tert-Butyl Ether	µg/m³	0.64	ND	2.9		2.2		0.83		ND	
2-Butanone (MEK)	µg/m³	3.9		24		18		1.6			
cis-1,2-Dichloroethene	µg/m³	0.64	ND	0.68	ND	0.82	ND	0.83	ND		
n-Hexane	µg/m³	33		37		29		1.2			
Chloroform	µg/m³	0.64	ND	0.68	ND	1.0		0.83		ND	
1,2-Dichloroethane	µg/m³	0.64	ND	0.68	ND	0.82	ND	0.83	ND		
1,1,1-Trichloroethane	µg/m³	0.64	ND	1.4		1.6		0.83		ND	
Benzene	µg/m³	11		26		19		0.83		ND	
Carbon Tetrachloride	µg/m³	0.13	ND	0.40		0.38		0.35			
Cyclohexane	µg/m³	14		4.5		3.5		0.83		ND	
1,2-Dichloropropane	µg/m³	0.64	ND	0.68	ND	0.82	ND	0.83	ND		
Bromodichloromethane	µg/m³	0.64	ND	0.68	ND	0.82	ND	0.83	ND		
Trichloroethene	µg/m³	1.2		0.14 ND		0.16 ND		0.17		ND	
1,4-Dioxane	µg/m³	0.73		0.68 ND		0.82 ND		0.83		ND	
2,2,4-Trimethylpentane (Isooctane)	µg/m³	0.71		9.3		6.8		0.83		ND	
cis-1,3-Dichloropropene	µg/m³	0.64	ND	0.68	ND	0.82	ND	0.83	ND		
trans-1,3-Dichloropropene	µg/m³	0.64	ND	0.68	ND	0.82	ND	0.83	ND		
1,1,2-Trichloroethane	µg/m³	0.64	ND	0.68	ND	0.82	ND	0.83	ND		
Toluene	µg/m³	49		110		87		4.1			
2-Hexanone	µg/m³	0.64	ND	0.68	ND	0.82	ND	0.83	ND		
Dibromochloromethane	µg/m³	0.64	ND	0.68	ND	0.82	ND	0.83	ND		
1,2-Dibromoethane	µg/m³	0.64	ND	0.68	ND	0.82	ND	0.83	ND		
Tetrachloroethene	µg/m³	4.6		0.68 ND		0.82 ND		0.83		ND	
Chlorobenzene	µg/m³	0.64	ND	0.68	ND	0.82	ND	0.83	ND		
Ethylbenzene	µg/m³	5.8		18		13		0.83		ND	
<i>m,p</i> -Xylenes	µg/m³	50		82		60		2.0			
Bromoform	µg/m³	0.64	ND	0.68	ND	0.82	ND	0.83	ND		
Styrene	µg/m³	0.64	ND	0.68	ND	0.82	ND	0.83	ND		
<i>o</i> -Xylene	µg/m³	13		24		17		0.83		ND	
1,1,2,2-Tetrachloroethane	µg/m³	0.64	ND	0.68	ND	0.82	ND	0.83	ND		
1,3,5-Trimethylbenzene	µg/m³	8.3		5.0		3.6		0.83		ND	
1,2,4-Trimethylbenzene	µg/m³	18		19		14		0.83		ND	
Benzyl Chloride	µg/m³	0.64	ND	0.68	ND	0.82	ND	0.83	ND		
1,3-Dichlorobenzene	µg/m³	0.64	ND	0.68	ND	0.82	ND	0.83	ND		
1,4-Dichlorobenzene	µg/m³	0.64	ND	0.68	ND	0.82	ND	0.83	ND		
1,2-Dichlorobenzene	µg/m³	0.64	ND	0.68	ND	0.82	ND	0.83	ND		
1,2,4-Trichlorobenzene	µg/m³	0.64	ND	0.68	ND	0.82	ND	0.83	ND		
Hexachlorobutadiene	µg/m³	0.64	ND	0.68	ND	0.82	ND	0.83	ND		

Notes:

ND: Compound not detected, Method Reporting Limit (MRL) listed

U: Qualified by data validator to non-detect

J: Estimated

N: Tentative identification

M: Matrix interference; results may be biased high.

**Table 2**  
**Air Sampling Results February-May 2007**  
**Modock Road Springs Site**  
**Victor, NY**

		Sample ID		MRS-SS-32-041007		MRS-BA-32-041007		MRS-FA-32-041007	
		Sample Date		Apr-10-2007		Apr-10-2007		Apr-10-2007	
COMPOUND	UNIT								
Dichlorodifluoromethane (CFC 12)	µg/m <sup>3</sup>	33		13		9.5			
Chloromethane	µg/m <sup>3</sup>	0.62	ND	0.64	ND	0.77	ND		
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	µg/m <sup>3</sup>	0.62	ND	0.64	ND	0.77	ND		
Vinyl Chloride	µg/m <sup>3</sup>	0.62	ND	0.64	ND	0.77	ND		
Bromomethane	µg/m <sup>3</sup>	0.62	ND	0.64	ND	0.77	ND		
Chloroethane	µg/m <sup>3</sup>	0.62	ND	0.64	ND	0.77	ND		
Ethanol	µg/m <sup>3</sup>	37		270		690			
Acetone	µg/m <sup>3</sup>	34	J	58	J	73	J		
Trichlorofluoromethane	µg/m <sup>3</sup>	1.9		3.9		3.7			
1,1-Dichloroethene	µg/m <sup>3</sup>	68		0.95		0.82			
2-Methyl-2-Propanol (tert-Butyl Alcohol)	µg/m <sup>3</sup>	3.3		0.64	JND	0.77	JND		
Methylene chloride	µg/m <sup>3</sup>	0.62	ND	0.76		1.0			
Trichlorotrifluoroethane	µg/m <sup>3</sup>	2.1		0.64	ND	0.77	ND		
trans-1,2-Dichloroethene	µg/m <sup>3</sup>	0.62	ND	0.64	ND	0.77	ND		
1,1-Dichloroethane	µg/m <sup>3</sup>	0.62	ND	0.64	ND	0.77	ND		
Methyl tert-Butyl Ether	µg/m <sup>3</sup>	0.62	ND	0.64	ND	0.77	ND		
2-Butanone (MEK)	µg/m <sup>3</sup>	5.6		25		5.1			
cis-1,2-Dichloroethene	µg/m <sup>3</sup>	0.62	ND	0.64	ND	0.77	ND		
n-Hexane	µg/m <sup>3</sup>	21		9.5		14			
Chloroform	µg/m <sup>3</sup>	22		1.4		2.0			
1,2-Dichloroethane	µg/m <sup>3</sup>	0.62	ND	0.64	ND	0.77	ND		
1,1,1-Trichloroethane	µg/m <sup>3</sup>	380		5.9		4.7			
Benzene	µg/m <sup>3</sup>	5.7		5.2		7.9			
Carbon Tetrachloride	µg/m <sup>3</sup>	0.50		0.40		0.45			
Cyclohexane	µg/m <sup>3</sup>	8.6		1.2		2.1			
1,2-Dichloropropane	µg/m <sup>3</sup>	0.62	ND	0.64	ND	0.77	ND		
Bromodichloromethane	µg/m <sup>3</sup>	0.62	ND	0.64	ND	0.77	ND		
Trichloroethene	µg/m <sup>3</sup>	250		3.2		2.8			
1,4-Dioxane	µg/m <sup>3</sup>	0.62	ND	0.64	ND	0.77	ND		
2,2,4-Trimethylpentane (Isooctane)	µg/m <sup>3</sup>	0.62	ND	2.3		3.5			
cis-1,3-Dichloropropene	µg/m <sup>3</sup>	0.62	ND	0.64	ND	0.77	ND		
trans-1,3-Dichloropropene	µg/m <sup>3</sup>	0.62	ND	0.64	ND	0.77	ND		
1,1,2-Trichloroethane	µg/m <sup>3</sup>	0.62	ND	0.64	ND	0.77	ND		
Toluene	µg/m <sup>3</sup>	29		29		43			
2-Hexanone	µg/m <sup>3</sup>	3.2	J	0.64	ND	0.77	ND		
Dibromochloromethane	µg/m <sup>3</sup>	0.62	ND	0.64	ND	0.77	ND		
1,2-Dibromoethane	µg/m <sup>3</sup>	0.62	ND	0.64	ND	0.77	ND		
Tetrachloroethene	µg/m <sup>3</sup>	5.9		1.7		3.0			
Chlorobenzene	µg/m <sup>3</sup>	0.62	ND	0.64	ND	0.77	ND		
Ethylbenzene	µg/m <sup>3</sup>	3.0		6.1		7.0			
<i>m,p</i> -Xylenes	µg/m <sup>3</sup>	28		27		33			
Bromoform	µg/m <sup>3</sup>	0.62	ND	0.64	ND	0.77	ND		
Styrene	µg/m <sup>3</sup>	8.6		0.64	ND	0.77	ND		
<i>o</i> -Xylene	µg/m <sup>3</sup>	7.4		7.7		9.6			
1,1,2,2-Tetrachloroethane	µg/m <sup>3</sup>	0.62	ND	0.64	ND	0.77	ND		
1,3,5-Trimethylbenzene	µg/m <sup>3</sup>	5.5		1.3		1.9			
1,2,4-Trimethylbenzene	µg/m <sup>3</sup>	10		5.2		7.6			
Benzyl Chloride	µg/m <sup>3</sup>	0.62	ND	0.64	ND	0.77	ND		
1,3-Dichlorobenzene	µg/m <sup>3</sup>	0.62	ND	0.64	ND	0.77	ND		
1,4-Dichlorobenzene	µg/m <sup>3</sup>	0.62	ND	0.64	ND	0.77	ND		
1,2-Dichlorobenzene	µg/m <sup>3</sup>	0.62	ND	0.64	ND	0.77	ND		
1,2,4-Trichlorobenzene	µg/m <sup>3</sup>	0.62	ND	0.64	ND	0.77	ND		
Hexachlorobutadiene	µg/m <sup>3</sup>	0.62	ND	0.64	ND	0.77	ND		

Notes:  
 ND: Compound not detected, Method Reporting Limit (MRL) listed  
 U: Qualified by data validator to non-detect  
 J: Estimated  
 NJ: Tentative in identification and estimated by data validator  
 M: Matrix interference; results may be biased high.

**Table 2**  
**Air Sampling Results February-May 2007**  
**Modock Road Springs Site**  
**Victor, NY**

		Sample ID		MRS-SS-33-041007		MRS-BA-33-041007		MRS-FA-33-041007		MRS-OA-33-041007	
		Sample Date		Apr-10-2007		Apr-10-2007		Apr-10-2007		Apr-10-2007	
COMPOUND	UNIT										
Dichlorodifluoromethane (CFC 12)	µg/m³	2.4		2.3		2.2		2.3			
Chloromethane	µg/m³	0.70	ND	0.82	ND	0.75	ND	0.72	ND		
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	µg/m³	0.70	ND	0.82	ND	0.75	ND	0.72	ND		
Vinyl Chloride	µg/m³	0.70	ND	0.82	ND	0.75	ND	0.72	ND		
Bromomethane	µg/m³	0.70	ND	0.82	ND	0.75	ND	0.72	ND		
Chloroethane	µg/m³	0.70	ND	0.82	ND	0.75	ND	0.72	ND		
Ethanol	µg/m³	9.4	NJ	290		630		7.2	JND		
Acetone	µg/m³	20	J	38	J	41	J	7.2	ND		
Trichlorofluoromethane	µg/m³	1.2		1.9		1.7		1.1			
1,1-Dichloroethene	µg/m³	0.70	ND	0.82	ND	0.75	ND	0.72	ND		
2-Methyl-2-Propanol (tert-Butyl Alcohol)	µg/m³	0.70	JND	1.8		0.95		0.72		JND	
Methylene chloride	µg/m³	0.70	ND	0.82	ND	0.75	ND	0.72	ND		
Trichlorotrifluoroethane	µg/m³	0.71		0.82		0.75		0.72		ND	
trans-1,2-Dichloroethene	µg/m³	0.70	ND	0.82	ND	0.75	ND	0.72	ND		
1,1-Dichloroethane	µg/m³	0.70	ND	0.82	ND	0.75	ND	0.72	ND		
Methyl tert-Butyl Ether	µg/m³	0.70	ND	0.82	ND	0.75	ND	0.72	ND		
2-Butanone (MEK)	µg/m³	2.6		4.4		3.6		0.78			
cis-1,2-Dichloroethene	µg/m³	0.70	ND	0.82	ND	0.75	ND	0.72	ND		
n-Hexane	µg/m³	15		8.8		5.4		0.72		ND	
Chloroform	µg/m³	0.70	ND	1.5		1.8		0.72		ND	
1,2-Dichloroethane	µg/m³	0.70	ND	0.82	ND	0.75	ND	0.72	ND		
1,1,1-Trichloroethane	µg/m³	0.70	ND	0.82	ND	0.75	ND	0.72	ND		
Benzene	µg/m³	1.4		8.0		5.1		0.72		ND	
Carbon Tetrachloride	µg/m³	0.36		0.51		0.45		0.41			
Cyclohexane	µg/m³	9.5		1.1		0.75		0.72		ND	
1,2-Dichloropropane	µg/m³	0.70	ND	0.82	ND	0.75	ND	0.72	ND		
Bromodichloromethane	µg/m³	0.70	ND	0.82	ND	0.75	ND	0.72	ND		
Trichloroethene	µg/m³	0.25		0.31		0.20		0.14		ND	
1,4-Dioxane	µg/m³	0.70	ND	0.82	ND	0.75	ND	0.72	ND		
2,2,4-Trimethylpentane (Isooctane)	µg/m³	0.71	J	2.2		1.7		0.72		ND	
cis-1,3-Dichloropropene	µg/m³	0.70	ND	0.82	ND	0.75	ND	0.72	ND		
trans-1,3-Dichloropropene	µg/m³	0.70	ND	0.82	ND	0.75	ND	0.72	ND		
1,1,2-Trichloroethane	µg/m³	0.70	ND	0.82	ND	0.75	ND	0.72	ND		
Toluene	µg/m³	19		35		25		2.3			
2-Hexanone	µg/m³	0.70	ND	0.82	ND	0.75	ND	0.72	ND		
Dibromochloromethane	µg/m³	0.70	ND	0.82	ND	0.75	ND	0.72	ND		
1,2-Dibromoethane	µg/m³	0.70	ND	0.82	ND	0.75	ND	0.72	ND		
Tetrachloroethene	µg/m³	6.0		0.82		0.75		0.72		ND	
Chlorobenzene	µg/m³	0.70	ND	0.82	ND	0.75	ND	0.72	ND		
Ethylbenzene	µg/m³	1.9		4.7		3.0		0.72		ND	
m,p-Xylenes	µg/m³	12		21		13		0.72		ND	
Bromoform	µg/m³	0.70	ND	0.82	ND	0.75	ND	0.72	ND		
Styrene	µg/m³	0.70	ND	0.82	ND	0.75	ND	0.72	ND		
o-Xylene	µg/m³	3.5		6.6		4.3		0.72		ND	
1,1,2,2-Tetrachloroethane	µg/m³	0.70	ND	0.82	ND	0.75	ND	0.72	ND		
1,3,5-Trimethylbenzene	µg/m³	2.8		1.8		1.1		0.72		ND	
1,2,4-Trimethylbenzene	µg/m³	8.4		6.8		4.6		0.72		ND	
Benzyl Chloride	µg/m³	0.70	ND	0.82	ND	0.75	ND	0.72	ND		
1,3-Dichlorobenzene	µg/m³	0.70	ND	0.82	ND	0.75	ND	0.72	ND		
1,4-Dichlorobenzene	µg/m³	0.70	ND	0.82	ND	0.75	ND	0.72	ND		
1,2-Dichlorobenzene	µg/m³	0.70	ND	0.82	ND	0.75	ND	0.72	ND		
1,2,4-Trichlorobenzene	µg/m³	0.70	ND	0.82	ND	0.75	ND	0.72	ND		
Hexachlorobutadiene	µg/m³	0.70	ND	0.82	ND	0.75	ND	0.72	ND		

Notes:

ND: Compound not detected, Method Reporting Limit (MRL) listed

U: Qualified by data validator to non-detect

J: Estimated

NJ: Tentative in identification and estimated by data validator

M: Matrix interference; results may be biased high.

**Table 2**  
**Air Sampling Results February-May 2007**  
**Modock Road Springs Site**  
**Victor, NY**

COMPOUND	Sample ID Sample Date UNIT	MRS-SS-34-041107 Apr-11-2007		MRS-BA-34-041107 Apr-11-2007		MRS-FA-34-041107 Apr-11-2007	
Dichlorodifluoromethane (CFC 12)	µg/m³	3.2		2.8		2.6	
Chloromethane	µg/m³	0.70	ND	0.72	ND	0.86	ND
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	µg/m³	0.70	ND	0.72	ND	0.86	ND
Vinyl Chloride	µg/m³	0.70	ND	0.72	ND	0.86	ND
Bromomethane	µg/m³	0.70	ND	0.72	ND	0.86	ND
Chloroethane	µg/m³	0.70	ND	0.72	ND	0.86	ND
Ethanol	µg/m³	13		400		870	
Acetone	µg/m³	22	J	43	J	52	
Trichlorofluoromethane	µg/m³	1.3		1.3		1.2	
1,1-Dichloroethene	µg/m³	0.70	ND	0.72	ND	0.86	ND
2-Methyl-2-Propanol (tert-Butyl Alcohol)	µg/m³	0.70	JND	0.75		2.4	
Methylene chloride	µg/m³	0.70	ND	0.72	ND	0.86	ND
Trichlorotrifluoroethane	µg/m³	0.77		0.95		1.1	
trans-1,2-Dichloroethene	µg/m³	0.70	ND	0.72	ND	0.86	ND
1,1-Dichloroethane	µg/m³	0.70	ND	0.72	ND	0.86	ND
Methyl tert-Butyl Ether	µg/m³	0.70	ND	0.72	ND	0.86	ND
2-Butanone (MEK)	µg/m³	2.1		4.6		4.2	
cis-1,2-Dichloroethene	µg/m³	0.70	ND	0.72	ND	0.86	ND
n-Hexane	µg/m³	11		2.1		1.7	
Chloroform	µg/m³	0.70	ND	1.3		1.3	
1,2-Dichloroethane	µg/m³	0.70	ND	0.72	ND	0.86	ND
1,1,1-Trichloroethane	µg/m³	0.70	ND	0.72	ND	0.86	ND
Benzene	µg/m³	2.4		2.3		2.1	
Carbon Tetrachloride	µg/m³	0.17		0.42		0.39	
Cyclohexane	µg/m³	3.8		0.72	ND	0.86	ND
1,2-Dichloropropane	µg/m³	0.70	ND	0.72	ND	0.86	ND
Bromodichloromethane	µg/m³	0.70	ND	0.72	ND	0.86	ND
Trichloroethene	µg/m³	0.17		0.14	ND	0.17	ND
1,4-Dioxane	µg/m³	0.70	ND	0.72	ND	0.86	ND
2,2,4-Trimethylpentane (Isooctane)	µg/m³	0.70	ND	2.0		1.8	
cis-1,3-Dichloropropene	µg/m³	0.70	ND	0.72	ND	0.86	ND
trans-1,3-Dichloropropene	µg/m³	0.70	ND	0.72	ND	0.86	ND
1,1,2-Trichloroethane	µg/m³	0.70	ND	0.72	ND	0.86	ND
Toluene	µg/m³	15		17		13	
2-Hexanone	µg/m³	0.70	ND	0.72	ND	0.86	ND
Dibromochloromethane	µg/m³	0.70	ND	0.72	ND	0.86	ND
1,2-Dibromoethane	µg/m³	0.70	ND	0.72	ND	0.86	ND
Tetrachloroethene	µg/m³	5.0		0.72	ND	0.86	ND
Chlorobenzene	µg/m³	0.70	ND	0.72	ND	0.86	ND
Ethylbenzene	µg/m³	1.7		2.1		1.9	
m,p-Xylenes	µg/m³	12		9.3		8.0	
Bromoform	µg/m³	0.70	ND	0.72	ND	0.86	ND
Styrene	µg/m³	0.70	ND	0.72	ND	0.86	ND
o-Xylene	µg/m³	3.3		2.7		2.4	
1,1,2,2-Tetrachloroethane	µg/m³	0.70	ND	0.72	ND	0.86	ND
1,3,5-Trimethylbenzene	µg/m³	2.1		0.77		0.86	ND
1,2,4-Trimethylbenzene	µg/m³	5.6		2.9		2.5	
Benzyl Chloride	µg/m³	0.70	ND	0.72	ND	0.86	ND
1,3-Dichlorobenzene	µg/m³	0.70	ND	0.72	ND	0.86	ND
1,4-Dichlorobenzene	µg/m³	0.70	ND	0.72	ND	0.86	ND
1,2-Dichlorobenzene	µg/m³	0.70	ND	0.72	ND	0.86	ND
1,2,4-Trichlorobenzene	µg/m³	0.70	ND	0.72	ND	0.86	ND
Hexachlorobutadiene	µg/m³	0.70	ND	0.72	ND	0.86	ND

Notes:  
 ND: Compound not detected, Method Reporting Limit (MRL) listed  
 U: Qualified by data validator to non-detect  
 J: Estimated  
 NJ: Tentative in identification and estimated by data validator  
 M: Matrix interference; results may be biased high.

**Table 2**  
**Air Sampling Results February-May 2007**  
**Modock Road Springs Site**  
**Victor, NY**

		Sample ID		MRS-SS-35-041107		MRS-BA-35-041107		MRS-FA-35-041107		MRS-OA-35-041107	
		Sample Date		Apr-11-2007		Apr-11-2007		Apr-11-2007		Apr-11-2007	
COMPOUND	UNIT										
Dichlorodifluoromethane (CFC 12)	µg/m³	3.3		2.2		2.3		2.3			
Chloromethane	µg/m³	0.68	ND	0.80	ND	0.85	ND	0.77	ND		
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	µg/m³	0.68	ND	0.80	ND	0.85	ND	0.77	ND		
Vinyl Chloride	µg/m³	0.68	ND	0.80	ND	0.85	ND	0.77	ND		
Bromomethane	µg/m³	0.68	ND	0.80	ND	0.85	ND	0.77	ND		
Chloroethane	µg/m³	0.68	ND	0.80	ND	0.85	ND	0.77	ND		
Ethanol	µg/m³	6.8	JND	53		210		7.7	JND		
Acetone	µg/m³	18	J	17	J	31	J	7.7	ND		
Trichlorofluoromethane	µg/m³	3.2		6.7		5.8		1.1			
1,1-Dichloroethene	µg/m³	2.8		0.80 ND		0.85 ND		0.77 ND			
2-Methyl-2-Propanol (tert-Butyl Alcohol)	µg/m³	0.68	JND	0.80	JND	4.7		0.77	JND		
Methylene chloride	µg/m³	0.68	ND	0.80	ND	0.85	ND	0.77	ND		
Trichlorotrifluoroethane	µg/m³	1.3		0.80 ND		0.85 ND		0.77 ND			
trans-1,2-Dichloroethene	µg/m³	0.68	ND	0.80	ND	0.85	ND	0.77	ND		
1,1-Dichloroethane	µg/m³	0.68	ND	0.80	ND	0.85	ND	0.77	ND		
Methyl tert-Butyl Ether	µg/m³	0.68	ND	0.80	ND	0.85	ND	0.77	ND		
2-Butanone (MEK)	µg/m³	3.0		4.6		7.3		0.99			
cis-1,2-Dichloroethene	µg/m³	0.68	ND	0.80	ND	0.85	ND	0.77	ND		
n-Hexane	µg/m³	32		10		7.1		0.77 ND			
Chloroform	µg/m³	0.68	ND	0.80	ND	0.85	ND	0.77	ND		
1,2-Dichloroethane	µg/m³	0.68	ND	0.80	ND	0.85	ND	0.77	ND		
1,1,1-Trichloroethane	µg/m³	190		1.9		1.1		0.77 ND			
Benzene	µg/m³	7.4		6.9		5.0		0.77 ND			
Carbon Tetrachloride	µg/m³	0.18		0.39		0.39		0.38			
Cyclohexane	µg/m³	12		2.0		1.4		0.77 ND			
1,2-Dichloropropane	µg/m³	0.68	ND	0.80	ND	0.85	ND	0.77	ND		
Bromodichloromethane	µg/m³	0.68	ND	0.80	ND	0.85	ND	0.77	ND		
Trichloroethene	µg/m³	0.40		0.16 ND		0.17 ND		0.15 ND			
1,4-Dioxane	µg/m³	0.68	ND	0.80	ND	0.85	ND	0.77	ND		
2,2,4-Trimethylpentane (Isooctane)	µg/m³	1.1		3.9		2.7		0.77 ND			
cis-1,3-Dichloropropene	µg/m³	0.68	ND	0.80	ND	0.85	ND	0.77	ND		
trans-1,3-Dichloropropene	µg/m³	0.68	ND	0.80	ND	0.85	ND	0.77	ND		
1,1,2-Trichloroethane	µg/m³	0.68	ND	0.80	ND	0.85	ND	0.77	ND		
Toluene	µg/m³	28		44		34		0.77 ND			
2-Hexanone	µg/m³	0.68	ND	0.80	ND	1.9		0.77	ND		
Dibromochloromethane	µg/m³	0.68	ND	0.80	ND	0.85	ND	0.77	ND		
1,2-Dibromoethane	µg/m³	0.68	ND	0.80	ND	0.85	ND	0.77	ND		
Tetrachloroethene	µg/m³	4.4		0.80 ND		0.85 ND		0.77 ND			
Chlorobenzene	µg/m³	0.68	ND	0.80	ND	0.85	ND	0.77	ND		
Ethylbenzene	µg/m³	4.1		5.3		3.9		0.77 ND			
m,p-Xylenes	µg/m³	29		25		18		0.77 ND			
Bromoform	µg/m³	0.68	ND	0.80	ND	0.85	ND	0.77	ND		
Styrene	µg/m³	0.68	ND	0.80	ND	0.85	ND	0.77	ND		
o-Xylene	µg/m³	7.5		7.8		5.8		0.77 ND			
1,1,2,2-Tetrachloroethane	µg/m³	0.68	ND	0.80	ND	0.85	ND	0.77	ND		
1,3,5-Trimethylbenzene	µg/m³	4.4		1.4		1.1		0.77 ND			
1,2,4-Trimethylbenzene	µg/m³	11		6.1		4.9		0.77 ND			
Benzyl Chloride	µg/m³	0.68	ND	0.80	ND	0.85	ND	0.77	ND		
1,3-Dichlorobenzene	µg/m³	0.68	ND	0.80	ND	0.85	ND	0.77	ND		
1,4-Dichlorobenzene	µg/m³	0.68	ND	0.80	ND	0.85	ND	0.77	ND		
1,2-Dichlorobenzene	µg/m³	0.68	ND	0.80	ND	0.85	ND	0.77	ND		
1,2,4-Trichlorobenzene	µg/m³	0.68	ND	0.80	ND	0.85	ND	0.77	ND		
Hexachlorobutadiene	µg/m³	0.68	ND	0.80	ND	0.85	ND	0.77	ND		

Notes:

ND: Compound not detected, Method Reporting Limit (MRL) listed

U: Qualified by data validator to non-detect

J: Estimated

NJ: Tentative in identification and estimated by data validator

M: Matrix interference; results may be biased high.



**Table 2**  
**Air Sampling Results February-May 2007**  
**Modock Road Springs Site**  
**Victor, NY**

	Sample ID	MRS-SS-36-041207	MRS-BA-36-041207	MRS-FA-36-041207	MRS-OA-36-041207
	Sample Date	Apr-12-2007	Apr-12-2007	Apr-12-2007	Apr-12-2007
COMPOUND	UNIT				
Dichlorodifluoromethane (CFC 12)	µg/m <sup>3</sup>	3.1	4.2	3.6	2.3
Chloromethane	µg/m <sup>3</sup>	0.68 ND	0.77 ND	0.95	0.71 ND
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	µg/m <sup>3</sup>	0.68 ND	0.77 ND	0.70 ND	0.71 ND
Vinyl Chloride	µg/m <sup>3</sup>	0.68 ND	0.77 ND	0.70 ND	0.71 ND
Bromomethane	µg/m <sup>3</sup>	0.68 ND	0.77 ND	0.70 ND	0.71 ND
Chloroethane	µg/m <sup>3</sup>	0.68 ND	0.77 ND	0.70 ND	0.71 ND
Ethanol	µg/m <sup>3</sup>	83	450	1,200	7.1 JND
Acetone	µg/m <sup>3</sup>	32 J	36 J	45 J	7.1 ND
Trichlorofluoromethane	µg/m <sup>3</sup>	1.7	2.3	3.0	1.1
1,1-Dichloroethene	µg/m <sup>3</sup>	0.68 ND	0.77 ND	0.70 ND	0.71 ND
2-Methyl-2-Propanol (tert-Butyl Alcohol)	µg/m <sup>3</sup>	0.99	0.77 JND	0.70 JND	0.71 JND
Methylene chloride	µg/m <sup>3</sup>	1.1	3.9	2.3	0.71 ND
Trichlorotrifluoroethane	µg/m <sup>3</sup>	0.97	1.5	1.0	0.71 ND
trans-1,2-Dichloroethene	µg/m <sup>3</sup>	0.68 ND	0.77 ND	0.70 ND	0.71 ND
1,1-Dichloroethane	µg/m <sup>3</sup>	0.68 ND	0.77 ND	0.70 ND	0.71 ND
Methyl tert-Butyl Ether	µg/m <sup>3</sup>	0.68 ND	0.77 ND	0.71	0.71 ND
2-Butanone (MEK)	µg/m <sup>3</sup>	2.9	4.0	4.3	0.95
cis-1,2-Dichloroethene	µg/m <sup>3</sup>	0.68 ND	0.77 ND	0.70 ND	0.71 ND
n-Hexane	µg/m <sup>3</sup>	45	1.7	3.6	0.71 ND
Chloroform	µg/m <sup>3</sup>	0.99	0.77 ND	1.0	0.71 ND
1,2-Dichloroethane	µg/m <sup>3</sup>	0.68 ND	0.77 ND	0.70 ND	0.71 ND
1,1,1-Trichloroethane	µg/m <sup>3</sup>	1.8	3.1	1.5	0.71 ND
Benzene	µg/m <sup>3</sup>	9.7	1.2	2.3	0.86
Carbon Tetrachloride	µg/m <sup>3</sup>	0.36	0.54	0.69	0.40
Cyclohexane	µg/m <sup>3</sup>	16	0.77 ND	0.82	0.71 ND
1,2-Dichloropropane	µg/m <sup>3</sup>	0.68 ND	0.77 ND	0.70 ND	0.71 ND
Bromodichloromethane	µg/m <sup>3</sup>	0.68 ND	0.77 ND	0.70 ND	0.71 ND
Trichloroethene	µg/m <sup>3</sup>	0.14 ND	0.15 ND	0.14 ND	0.14 ND
1,4-Dioxane	µg/m <sup>3</sup>	0.68 ND	0.77 ND	0.70 ND	0.71 ND
2,2,4-Trimethylpentane (Isooctane)	µg/m <sup>3</sup>	0.68 ND	0.77 ND	1.7	0.71 ND
cis-1,3-Dichloropropene	µg/m <sup>3</sup>	0.68 ND	0.77 ND	0.70 ND	0.71 ND
trans-1,3-Dichloropropene	µg/m <sup>3</sup>	0.68 ND	0.77 ND	0.70 ND	0.71 ND
1,1,2-Trichloroethane	µg/m <sup>3</sup>	0.68 ND	0.77 ND	0.70 ND	0.71 ND
Toluene	µg/m <sup>3</sup>	28	16	24	1.3
2-Hexanone	µg/m <sup>3</sup>	0.68 ND	0.77 ND	0.70 ND	0.71 ND
Dibromochloromethane	µg/m <sup>3</sup>	0.68 ND	0.77 ND	0.70 ND	0.71 ND
1,2-Dibromoethane	µg/m <sup>3</sup>	0.68 ND	0.77 ND	0.70 ND	0.71 ND
Tetrachloroethene	µg/m <sup>3</sup>	5.1	0.77 ND	0.70 ND	0.71 ND
Chlorobenzene	µg/m <sup>3</sup>	0.68 ND	0.77 ND	0.70 ND	0.71 ND
Ethylbenzene	µg/m <sup>3</sup>	3.4	1.8	3.5	0.71 ND
m,p-Xylenes	µg/m <sup>3</sup>	30	7.7	15	0.71 ND
Bromoform	µg/m <sup>3</sup>	0.68 ND	0.77 ND	0.70 ND	0.71 ND
Styrene	µg/m <sup>3</sup>	0.68 ND	0.77 ND	1.2	0.71 ND
o-Xylene	µg/m <sup>3</sup>	7.8	2.4	4.6	0.71 ND
1,1,2,2-Tetrachloroethane	µg/m <sup>3</sup>	0.68 ND	0.77 ND	0.70 ND	0.71 ND
1,3,5-Trimethylbenzene	µg/m <sup>3</sup>	4.8	0.82	1.5	0.71 ND
1,2,4-Trimethylbenzene	µg/m <sup>3</sup>	11	3.1	5.9	0.71 ND
Benzyl Chloride	µg/m <sup>3</sup>	0.68 ND	0.77 ND	0.70 ND	0.71 ND
1,3-Dichlorobenzene	µg/m <sup>3</sup>	0.68 ND	0.77 ND	0.70 ND	0.71 ND
1,4-Dichlorobenzene	µg/m <sup>3</sup>	0.68 ND	0.77 ND	0.70 ND	0.71 ND
1,2-Dichlorobenzene	µg/m <sup>3</sup>	0.68 ND	0.77 ND	0.70 ND	0.71 ND
1,2,4-Trichlorobenzene	µg/m <sup>3</sup>	0.68 ND	0.77 ND	0.70 ND	0.71 ND
Hexachlorobutadiene	µg/m <sup>3</sup>	0.68 ND	0.77 ND	0.70 ND	0.71 ND

Notes:

ND: Compound not detected, Method Reporting Limit (MRL) listed

U: Qualified by data validator to non-detect

J: Estimated

NJ: Tentative in identification and estimated by data validator

M: Matrix interference; results may be biased high.

**Table 2**  
**Air Sampling Results February-May 2007**  
**Modock Road Springs Site**  
**Victor, NY**

		Sample ID		MRS-SS-37-041207		MRS-BA-37-041207		MRS-FA-37-041207	
		Sample Date		Apr-12-2007		Apr-12-2007		Apr-12-2007	
COMPOUND	UNIT								
Dichlorodifluoromethane (CFC 12)	µg/m <sup>3</sup>	2.3		2.2		2.3			
Chloromethane	µg/m <sup>3</sup>	0.72	ND	0.96	ND	0.76			
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	µg/m <sup>3</sup>	0.72	ND	0.96	ND	0.69	ND		
Vinyl Chloride	µg/m <sup>3</sup>	0.72	ND	0.96	ND	0.69	ND		
Bromomethane	µg/m <sup>3</sup>	0.72	ND	0.96	ND	0.69	ND		
Chloroethane	µg/m <sup>3</sup>	0.72	ND	0.96	ND	0.69	ND		
Ethanol	µg/m <sup>3</sup>	7.2	JND	26		170			
Acetone	µg/m <sup>3</sup>	15	J	14	J	30	J		
Trichlorofluoromethane	µg/m <sup>3</sup>	1.3		1.3		2.0			
1,1-Dichloroethene	µg/m <sup>3</sup>	0.72	ND	0.96	ND	0.69	ND		
2-Methyl-2-Propanol (tert-Butyl Alcohol)	µg/m <sup>3</sup>	0.72	JND	0.96	JND	3.1			
Methylene chloride	µg/m <sup>3</sup>	0.72	ND	1.0					
Trichlorotrifluoroethane	µg/m <sup>3</sup>	0.72	ND	0.96	ND	0.69	ND		
trans-1,2-Dichloroethene	µg/m <sup>3</sup>	0.72	ND	0.96	ND	0.69	ND		
1,1-Dichloroethane	µg/m <sup>3</sup>	0.72	ND	0.96	ND	0.69	ND		
Methyl tert-Butyl Ether	µg/m <sup>3</sup>	0.72	ND	0.96	ND	0.69	ND		
2-Butanone (MEK)	µg/m <sup>3</sup>	2.2		2.7		3.2			
cis-1,2-Dichloroethene	µg/m <sup>3</sup>	0.72	ND	0.96	ND	0.69	ND		
n-Hexane	µg/m <sup>3</sup>	9.3		0.96		ND		1.2	
Chloroform	µg/m <sup>3</sup>	2.2		0.96		ND		2.5	
1,2-Dichloroethane	µg/m <sup>3</sup>	0.72	ND	0.96	ND	0.69	ND		
1,1,1-Trichloroethane	µg/m <sup>3</sup>	0.72	ND	0.96	ND	0.69	ND		
Benzene	µg/m <sup>3</sup>	2.4		0.96		ND		1.3	
Carbon Tetrachloride	µg/m <sup>3</sup>	0.29		0.40		0.61			
Cyclohexane	µg/m <sup>3</sup>	5.5		0.96		ND		0.69	
1,2-Dichloropropane	µg/m <sup>3</sup>	0.72	ND	0.96	ND	0.69	ND		
Bromodichloromethane	µg/m <sup>3</sup>	0.72	ND	0.96	ND	0.69	ND		
Trichloroethene	µg/m <sup>3</sup>	0.14	ND	0.19	ND	0.14	ND		
1,4-Dioxane	µg/m <sup>3</sup>	0.72	ND	0.96	ND	0.69	ND		
2,2,4-Trimethylpentane (Isooctane)	µg/m <sup>3</sup>	0.72	ND	0.96	ND	0.69	ND		
cis-1,3-Dichloropropene	µg/m <sup>3</sup>	0.72	ND	0.96	ND	0.69	ND		
trans-1,3-Dichloropropene	µg/m <sup>3</sup>	0.72	ND	0.96	ND	0.69	ND		
1,1,2-Trichloroethane	µg/m <sup>3</sup>	0.72	ND	0.96	ND	0.69	ND		
Toluene	µg/m <sup>3</sup>	7.9		4.2		7.2			
2-Hexanone	µg/m <sup>3</sup>	0.72	ND	0.96	ND	0.69	ND		
Dibromochloromethane	µg/m <sup>3</sup>	0.72	ND	0.96	ND	0.69	ND		
1,2-Dibromoethane	µg/m <sup>3</sup>	0.72	ND	0.96	ND	0.69	ND		
Tetrachloroethene	µg/m <sup>3</sup>	5.6		0.96		ND		0.69	
Chlorobenzene	µg/m <sup>3</sup>	0.72	ND	0.96	ND	0.69	ND		
Ethylbenzene	µg/m <sup>3</sup>	1.2		0.96		ND		0.75	
<i>m,p</i> -Xylenes	µg/m <sup>3</sup>	8.1		2.0		3.0			
Bromoform	µg/m <sup>3</sup>	0.72	ND	0.96	ND	0.69	ND		
Styrene	µg/m <sup>3</sup>	0.72	ND	0.96	ND	0.69	ND		
<i>o</i> -Xylene	µg/m <sup>3</sup>	2.3		0.96		ND		0.95	
1,1,2,2-Tetrachloroethane	µg/m <sup>3</sup>	0.72	ND	0.96	ND	0.69	ND		
1,3,5-Trimethylbenzene	µg/m <sup>3</sup>	1.2		0.96		ND		0.69	
1,2,4-Trimethylbenzene	µg/m <sup>3</sup>	3.2		0.96		ND		0.71	
Benzyl Chloride	µg/m <sup>3</sup>	0.72	ND	0.96	ND	0.69	ND		
1,3-Dichlorobenzene	µg/m <sup>3</sup>	0.72	ND	0.96	ND	0.69	ND		
1,4-Dichlorobenzene	µg/m <sup>3</sup>	0.72	ND	0.96	ND	0.69	ND		
1,2-Dichlorobenzene	µg/m <sup>3</sup>	0.72	ND	0.96	ND	0.69	ND		
1,2,4-Trichlorobenzene	µg/m <sup>3</sup>	0.72	ND	0.96	ND	0.69	ND		
Hexachlorobutadiene	µg/m <sup>3</sup>	0.72	ND	0.96	ND	0.69	ND		

Notes:  
 ND: Compound not detected, Method Reporting Limit (MRL) listed  
 U: Qualified by data validator to non-detect  
 J: Estimated  
 NJ: Tentative in identification and estimated by data validator  
 M: Matrix interference; results may be biased high.

**Table 2**  
**Air Sampling Results February-May 2007**  
**Modock Road Springs Site**  
**Victor, NY**

		Sample ID		MRS-SS-38-041207		MRS-BA-38-041207		MRS-FA-38-041207		MRS-OA-38-041207	
		Sample Date		Apr-12-2007		Apr-12-2007		Apr-12-2007		Apr-12-2007	
COMPOUND	UNIT										
Dichlorodifluoromethane (CFC 12)	µg/m <sup>3</sup>	2.6		2.3		2.3		2.4			
Chloromethane	µg/m <sup>3</sup>	0.69	ND	0.67	ND	0.72	ND	0.62	ND		
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	µg/m <sup>3</sup>	0.69	ND	0.67	ND	0.72	ND	0.62	ND		
Vinyl Chloride	µg/m <sup>3</sup>	0.69	ND	0.67	ND	0.72	ND	0.62	ND		
Bromomethane	µg/m <sup>3</sup>	0.69	ND	0.67	ND	0.72	ND	0.62	ND		
Chloroethane	µg/m <sup>3</sup>	0.69	ND	0.67	ND	0.72	ND	0.62	ND		
Ethanol	µg/m <sup>3</sup>	32		8.1		13		6.2		UJ	
Acetone	µg/m <sup>3</sup>	75		17		J		9.8		J	
Trichlorofluoromethane	µg/m <sup>3</sup>	1.9		1.2				1.1		1.1	
1,1-Dichloroethene	µg/m <sup>3</sup>	33		0.67		ND		0.72		ND	
2-Methyl-2-Propanol (tert-Butyl Alcohol)	µg/m <sup>3</sup>	7.1		0.67		UJ		0.72		UJ	
Methylene chloride	µg/m <sup>3</sup>	0.69	ND	0.67	ND	0.72	ND	0.62	ND		
Trichlorotrifluoroethane	µg/m <sup>3</sup>	1.2		0.67		ND		0.72		ND	
trans-1,2-Dichloroethene	µg/m <sup>3</sup>	0.69	ND	0.67	ND	0.72	ND	0.62	ND		
1,1-Dichloroethane	µg/m <sup>3</sup>	0.69	ND	0.67	ND	0.72	ND	0.62	ND		
Methyl tert-Butyl Ether	µg/m <sup>3</sup>	0.69	ND	0.67	ND	0.72	ND	0.62	ND		
2-Butanone (MEK)	µg/m <sup>3</sup>	7.1		2.4		1.1		1.6			
cis-1,2-Dichloroethene	µg/m <sup>3</sup>	0.69	ND	0.67	ND	0.72	ND	0.62	ND		
n-Hexane	µg/m <sup>3</sup>	20		1.5		0.96		NJ		0.62	
Chloroform	µg/m <sup>3</sup>	0.69	ND	0.67	ND	0.72	ND	0.62	ND		
1,2-Dichloroethane	µg/m <sup>3</sup>	0.69	ND	0.67	ND	0.72	ND	0.62	ND		
1,1,1-Trichloroethane	µg/m <sup>3</sup>	160		2.8		1.0		0.62		ND	
Benzene	µg/m <sup>3</sup>	5.8	J	0.67	ND	0.77	J	0.73	J		
Carbon Tetrachloride	µg/m <sup>3</sup>	0.44		0.41		0.42		0.41			
Cyclohexane	µg/m <sup>3</sup>	6.8		0.67		ND		0.72		ND	
1,2-Dichloropropane	µg/m <sup>3</sup>	0.69	ND	0.67	ND	0.72	ND	0.62	ND		
Bromodichloromethane	µg/m <sup>3</sup>	0.69	ND	0.67	ND	0.72	ND	0.62	ND		
Trichloroethene	µg/m <sup>3</sup>	18		0.38		0.16		3.7			
1,4-Dioxane	µg/m <sup>3</sup>	0.69	ND	0.67	ND	0.72	ND	0.62	ND		
2,2,4-Trimethylpentane (Isooctane)	µg/m <sup>3</sup>	0.69	ND	0.67	ND	0.72	ND	0.62	ND		
cis-1,3-Dichloropropene	µg/m <sup>3</sup>	0.69	ND	0.67	ND	0.72	ND	0.62	ND		
trans-1,3-Dichloropropene	µg/m <sup>3</sup>	0.69	ND	0.67	ND	0.72	ND	0.62	ND		
1,1,2-Trichloroethane	µg/m <sup>3</sup>	0.69	ND	0.67	ND	0.72	ND	0.62	ND		
Toluene	µg/m <sup>3</sup>	19		2.9		2.5		1.2			
2-Hexanone	µg/m <sup>3</sup>	0.69	ND	0.67	ND	0.72	ND	0.62	ND		
Dibromochloromethane	µg/m <sup>3</sup>	0.69	ND	0.67	ND	0.72	ND	0.62	ND		
1,2-Dibromoethane	µg/m <sup>3</sup>	0.69	ND	0.67	ND	0.72	ND	0.62	ND		
Tetrachloroethene	µg/m <sup>3</sup>	4.2		0.67		ND		0.72		ND	
Chlorobenzene	µg/m <sup>3</sup>	0.69	ND	0.67	ND	0.72	ND	0.62	ND		
Ethylbenzene	µg/m <sup>3</sup>	2.3		0.67		ND		0.72		ND	
<i>m,p</i> -Xylenes	µg/m <sup>3</sup>	21		1.8		2.1		1.1			
Bromoform	µg/m <sup>3</sup>	0.69	UJ	0.67	UJ	0.72	UJ	0.62	UJ		
Styrene	µg/m <sup>3</sup>	0.69	ND	0.67	ND	0.72	ND	0.62	ND		
<i>o</i> -Xylene	µg/m <sup>3</sup>	5.2		0.67		ND		0.72		ND	
1,1,2,2-Tetrachloroethane	µg/m <sup>3</sup>	0.69	ND	0.67	ND	0.72	ND	0.62	ND		
1,3,5-Trimethylbenzene	µg/m <sup>3</sup>	2.9		0.67		ND		0.72		ND	
1,2,4-Trimethylbenzene	µg/m <sup>3</sup>	6.8		0.67		ND		0.72		ND	
Benzyl Chloride	µg/m <sup>3</sup>	0.69	UJ	0.67	UJ	0.72	UJ	0.62	UJ		
1,3-Dichlorobenzene	µg/m <sup>3</sup>	0.69	ND	0.67	ND	0.72	ND	0.62	ND		
1,4-Dichlorobenzene	µg/m <sup>3</sup>	0.69	ND	0.67	ND	0.72	ND	0.62	ND		
1,2-Dichlorobenzene	µg/m <sup>3</sup>	0.69	ND	0.67	ND	0.72	ND	0.62	ND		
1,2,4-Trichlorobenzene	µg/m <sup>3</sup>	0.69	ND	0.67	ND	0.72	ND	0.62	ND		
Hexachlorobutadiene	µg/m <sup>3</sup>	0.69	ND	0.67	ND	0.72	ND	0.62	ND		

Notes:  
 ND: Compound not detected, Method Reporting Limit (MRL) listed  
 U: Qualified by data validator to non-detect  
 J: Estimated  
 NJ: Tentative in identification and estimated by data validator  
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**Table 2**  
**Air Sampling Results February-May 2007**  
**Modock Road Springs Site**  
**Victor, NY**

		Sample ID		MRS-SS-39-041307		MRS-BA-39-041307		MRS-FA-39-041307	
		Sample Date		Apr-13-2007		Apr-13-2007		Apr-13-2007	
COMPOUND	UNIT								
Dichlorodifluoromethane (CFC 12)	µg/m <sup>3</sup>	2.2		2.2		8.5	ND		
Chloromethane	µg/m <sup>3</sup>	0.70	ND	0.82	ND	8.5	ND		
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	µg/m <sup>3</sup>	0.70	ND	0.82	ND	8.5	ND		
Vinyl Chloride	µg/m <sup>3</sup>	0.70	ND	0.82	ND	8.5	ND		
Bromomethane	µg/m <sup>3</sup>	0.70	ND	0.82	ND	8.5	ND		
Chloroethane	µg/m <sup>3</sup>	0.70	ND	0.82	ND	8.5	ND		
Ethanol	µg/m <sup>3</sup>	12		390		2,800			
Acetone	µg/m <sup>3</sup>	10	J	37	J	85	ND		
Trichlorofluoromethane	µg/m <sup>3</sup>	1.5		1.5		8.5	ND		
1,1-Dichloroethene	µg/m <sup>3</sup>	0.70	ND	0.82	ND	8.5	ND		
2-Methyl-2-Propanol (tert-Butyl Alcohol)	µg/m <sup>3</sup>	0.70	UJ	0.82	UJ	8.5	UJ		
Methylene chloride	µg/m <sup>3</sup>	0.70	ND	0.99		8.5	ND		
Trichlorotrifluoroethane	µg/m <sup>3</sup>	0.70	ND	0.82	ND	8.5	ND		
trans-1,2-Dichloroethene	µg/m <sup>3</sup>	0.70	ND	0.82	ND	8.5	ND		
1,1-Dichloroethane	µg/m <sup>3</sup>	0.70	ND	0.82	ND	8.5	ND		
Methyl tert-Butyl Ether	µg/m <sup>3</sup>	0.70	ND	0.82	ND	8.5	ND		
2-Butanone (MEK)	µg/m <sup>3</sup>	4.2		9.2		8.5	ND		
cis-1,2-Dichloroethene	µg/m <sup>3</sup>	0.70	ND	0.82	ND	8.5	ND		
n-Hexane	µg/m <sup>3</sup>	9.1		4.9		9.5			
Chloroform	µg/m <sup>3</sup>	0.70	ND	0.88		8.5	ND		
1,2-Dichloroethane	µg/m <sup>3</sup>	0.70	ND	0.82	ND	8.5	ND		
1,1,1-Trichloroethane	µg/m <sup>3</sup>	0.73		0.88		8.5	ND		
Benzene	µg/m <sup>3</sup>	0.72	J	4.5	J	9.9	J		
Carbon Tetrachloride	µg/m <sup>3</sup>	0.39		0.34		1.7	ND		
Cyclohexane	µg/m <sup>3</sup>	3.8		1.5		8.5	ND		
1,2-Dichloropropane	µg/m <sup>3</sup>	0.70	ND	0.82	ND	8.5	ND		
Bromodichloromethane	µg/m <sup>3</sup>	0.70	ND	0.82	ND	8.5	ND		
Trichloroethene	µg/m <sup>3</sup>	0.78		0.25		1.7	ND		
1,4-Dioxane	µg/m <sup>3</sup>	0.70	ND	0.82	ND	8.5	ND		
2,2,4-Trimethylpentane (Isooctane)	µg/m <sup>3</sup>	0.70	ND	0.82	ND	8.5	ND		
cis-1,3-Dichloropropene	µg/m <sup>3</sup>	0.70	ND	0.82	ND	8.5	ND		
trans-1,3-Dichloropropene	µg/m <sup>3</sup>	0.70	ND	0.82	ND	8.5	ND		
1,1,2-Trichloroethane	µg/m <sup>3</sup>	0.70	ND	0.82	ND	8.5	ND		
Toluene	µg/m <sup>3</sup>	22		35		54			
2-Hexanone	µg/m <sup>3</sup>	0.70	ND	0.82	ND	8.5	ND		
Dibromochloromethane	µg/m <sup>3</sup>	0.70	ND	0.82	ND	8.5	ND		
1,2-Dibromoethane	µg/m <sup>3</sup>	0.70	ND	0.82	ND	8.5	ND		
Tetrachloroethene	µg/m <sup>3</sup>	9.6		9.0		10			
Chlorobenzene	µg/m <sup>3</sup>	0.70	ND	0.82	ND	8.5	ND		
Ethylbenzene	µg/m <sup>3</sup>	0.70	ND	3.2		8.5	ND		
<i>m,p</i> -Xylenes	µg/m <sup>3</sup>	3.6		12		21			
Bromoform	µg/m <sup>3</sup>	0.70	UJ	0.82	UJ	8.5	UJ		
Styrene	µg/m <sup>3</sup>	0.70	ND	0.82	ND	8.5	ND		
<i>o</i> -Xylene	µg/m <sup>3</sup>	1.1		3.8		8.5	ND		
1,1,2,2-Tetrachloroethane	µg/m <sup>3</sup>	0.70	ND	0.82	ND	8.5	ND		
1,3,5-Trimethylbenzene	µg/m <sup>3</sup>	0.95		1.2		8.5	ND		
1,2,4-Trimethylbenzene	µg/m <sup>3</sup>	2.6		5.1		8.5	ND		
Benzyl Chloride	µg/m <sup>3</sup>	0.70	UJ	0.82	UJ	8.5	UJ		
1,3-Dichlorobenzene	µg/m <sup>3</sup>	0.70	ND	0.82	ND	8.5	ND		
1,4-Dichlorobenzene	µg/m <sup>3</sup>	0.70	ND	0.82	ND	8.5	ND		
1,2-Dichlorobenzene	µg/m <sup>3</sup>	0.70	ND	0.82	ND	8.5	ND		
1,2,4-Trichlorobenzene	µg/m <sup>3</sup>	0.70	ND	0.82	ND	8.5	ND		
Hexachlorobutadiene	µg/m <sup>3</sup>	0.70	ND	0.82	ND	8.5	ND		

Notes:  
 ND: Compound not detected, Method Reporting Limit (MRL) listed  
 U: Qualified by data validator to non-detect  
 J: Estimated  
 NJ: Tentative in identification and estimated by data validator  
 M: Matrix interference; results may be biased high.

**Table 2**  
**Air Sampling Results February-May 2007**  
**Modock Road Springs Site**  
**Victor, NY**

	Sample ID	MRS-SS-40-041307		MRS-BA-40-041307		MRS-FA-40-041307		MRS-OA-40-041307	
	Sample Date	Apr-13-2007		Apr-13-2007		Apr-13-2007		Apr-13-2007	
COMPOUND	UNIT								
Dichlorodifluoromethane (CFC 12)	µg/m <sup>3</sup>	2.2		2.2		2.3		2.3	
Chloromethane	µg/m <sup>3</sup>	0.63	ND	0.64	ND	0.76	ND	0.72	ND
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	µg/m <sup>3</sup>	0.63	ND	0.64	ND	0.76	ND	0.72	ND
Vinyl Chloride	µg/m <sup>3</sup>	0.63	ND	0.64	ND	0.76	ND	0.72	ND
Bromomethane	µg/m <sup>3</sup>	0.63	ND	0.64	ND	0.76	ND	0.72	ND
Chloroethane	µg/m <sup>3</sup>	0.63	ND	0.64	ND	0.76	ND	0.72	ND
Ethanol	µg/m <sup>3</sup>	7.3		380		550		7.2 UJ	
Acetone	µg/m <sup>3</sup>	9.7	J	29		31		7.2	ND
Trichlorofluoromethane	µg/m <sup>3</sup>	62		2.9		2.0		1.1	
1,1-Dichloroethene	µg/m <sup>3</sup>	0.63	ND	0.64	ND	0.76	ND	0.72	ND
2-Methyl-2-Propanol (tert-Butyl Alcohol)	µg/m <sup>3</sup>	0.63	UJ	0.75	J	1.0	NJ	0.72	UJ
Methylene chloride	µg/m <sup>3</sup>	0.63	ND	2.0		1.3		0.72	ND
Trichlorotrifluoroethane	µg/m <sup>3</sup>	0.66		0.64	ND	0.76	ND	0.72	ND
trans-1,2-Dichloroethene	µg/m <sup>3</sup>	0.63	ND	0.64	ND	0.76	ND	0.72	ND
1,1-Dichloroethane	µg/m <sup>3</sup>	0.63	ND	0.64	ND	0.76	ND	0.72	ND
Methyl tert-Butyl Ether	µg/m <sup>3</sup>	0.63	ND	0.64	ND	0.76	ND	0.72	ND
2-Butanone (MEK)	µg/m <sup>3</sup>	4.4		10		8.3		1.8	
cis-1,2-Dichloroethene	µg/m <sup>3</sup>	0.63	ND	0.64	ND	0.76	ND	0.72	ND
n-Hexane	µg/m <sup>3</sup>	6.9		1.4		1.3		0.75	
Chloroform	µg/m <sup>3</sup>	0.63	ND	0.81		0.96		0.72	ND
1,2-Dichloroethane	µg/m <sup>3</sup>	0.63	ND	0.64	ND	0.76	ND	0.72	ND
1,1,1-Trichloroethane	µg/m <sup>3</sup>	8.1		0.75		0.76 ND		0.72 ND	
Benzene	µg/m <sup>3</sup>	2.1	J	1.6	J	1.3	J	0.72	ND
Carbon Tetrachloride	µg/m <sup>3</sup>	0.13	ND	0.38		0.45		0.41	
Cyclohexane	µg/m <sup>3</sup>	3.8		0.64	ND	0.76	ND	0.72	ND
1,2-Dichloropropane	µg/m <sup>3</sup>	0.63	ND	0.64	ND	1.0		0.72	ND
Bromodichloromethane	µg/m <sup>3</sup>	0.63	ND	0.64	ND	0.76	ND	0.72	ND
Trichloroethene	µg/m <sup>3</sup>	0.56		0.13	ND	0.15	ND	0.20	
1,4-Dioxane	µg/m <sup>3</sup>	0.63	ND	0.64	ND	0.76	ND	0.72	ND
2,2,4-Trimethylpentane (Isooctane)	µg/m <sup>3</sup>	0.63	ND	0.64	ND	0.76	ND	0.72	ND
cis-1,3-Dichloropropene	µg/m <sup>3</sup>	0.63	ND	0.64	ND	0.76	ND	0.72	ND
trans-1,3-Dichloropropene	µg/m <sup>3</sup>	0.63	ND	0.64	ND	0.76	ND	0.72	ND
1,1,2-Trichloroethane	µg/m <sup>3</sup>	0.63	ND	0.64	ND	0.76	ND	0.72	ND
Toluene	µg/m <sup>3</sup>	24		17		19		4.6	
2-Hexanone	µg/m <sup>3</sup>	0.63	ND	0.64	ND	0.76	ND	0.72	ND
Dibromochloromethane	µg/m <sup>3</sup>	0.63	ND	0.64	ND	0.76	ND	0.72	ND
1,2-Dibromoethane	µg/m <sup>3</sup>	0.63	ND	0.64	ND	0.76	ND	0.72	ND
Tetrachloroethene	µg/m <sup>3</sup>	2.7		0.64	ND	0.76	ND	0.72	ND
Chlorobenzene	µg/m <sup>3</sup>	0.63	ND	0.64	ND	0.76	ND	0.72	ND
Ethylbenzene	µg/m <sup>3</sup>	1.1		2.2		2.4		0.72 ND	
m,p-Xylenes	µg/m <sup>3</sup>	10		8.9		9.7		0.72 ND	
Bromoform	µg/m <sup>3</sup>	0.63	UJ	0.64	UJ	0.76	UJ	0.72	UJ
Styrene	µg/m <sup>3</sup>	0.63	ND	0.66		0.76	ND	7.7	
o-Xylene	µg/m <sup>3</sup>	2.9		2.7		3.0		0.72 ND	
1,1,2,2-Tetrachloroethane	µg/m <sup>3</sup>	0.63	ND	0.64	ND	0.76	ND	0.72	ND
1,3,5-Trimethylbenzene	µg/m <sup>3</sup>	2.3		0.64 ND		0.76 ND		0.72 ND	
1,2,4-Trimethylbenzene	µg/m <sup>3</sup>	6.2		1.7		1.6		0.72 ND	
Benzyl Chloride	µg/m <sup>3</sup>	0.63	UJ	0.64	UJ	0.76	UJ	0.72	UJ
1,3-Dichlorobenzene	µg/m <sup>3</sup>	0.63	ND	0.64	ND	0.76	ND	0.72	ND
1,4-Dichlorobenzene	µg/m <sup>3</sup>	0.63	ND	0.64	ND	0.76	ND	0.72	ND
1,2-Dichlorobenzene	µg/m <sup>3</sup>	0.63	ND	0.64	ND	0.76	ND	0.72	ND
1,2,4-Trichlorobenzene	µg/m <sup>3</sup>	0.63	ND	0.64	ND	0.76	ND	0.72	ND
Hexachlorobutadiene	µg/m <sup>3</sup>	0.63	ND	0.64	ND	0.76	ND	0.72	ND

Notes:

ND: Compound not detected, Method Reporting Limit (MRL) listed

U: Qualified by data validator to non-detect

J: Estimated

NJ: Tentative in identification and estimated by data validator

M: Matrix interference; results may be biased high.

**Table 2**  
**Air Sampling Results February-May 2007**  
**Modock Road Springs Site**  
**Victor, NY**

Sample ID Sample Date		MRS-SS-41-041307 Apr-13-2007		MRS-BA-41-041307 Apr-13-2007		Duplicate of MRS-BA-41-041307 Apr-13-2007		MRS-FA-41-041307 Apr-13-2007		MRS-OA-41-041307 Apr-13-2007	
COMPOUND	UNIT										
Dichlorodifluoromethane (CFC 12)	µg/m <sup>3</sup>	2.2		2.2		2.2		2.1		2.2	
Chloromethane	µg/m <sup>3</sup>	0.62	ND	0.79	ND	1.4	ND	0.78	ND	0.70	
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	µg/m <sup>3</sup>	0.62	ND	0.79	ND	1.4	ND	0.78	ND	0.61	ND
Vinyl Chloride	µg/m <sup>3</sup>	0.62	ND	0.79	ND	1.4	ND	0.78	ND	0.61	ND
Bromomethane	µg/m <sup>3</sup>	0.62	ND	0.79	ND	1.4	ND	0.78	ND	0.61	ND
Chloroethane	µg/m <sup>3</sup>	0.62	ND	0.79	ND	1.4	ND	0.78	ND	0.61	ND
Ethanol	µg/m <sup>3</sup>	15		880		920		1,800		6.1	UJ
Acetone	µg/m <sup>3</sup>	8.8	J	33	J	37	J	46		9.8	
Trichlorofluoromethane	µg/m <sup>3</sup>	1.0		1.3		1.4	ND	1.2		1.1	
1,1-Dichloroethene	µg/m <sup>3</sup>	0.62	ND	0.79	ND	1.4	ND	0.78	ND	0.61	ND
2-Methyl-2-Propanol (tert-Butyl Alcohol)	µg/m <sup>3</sup>	0.62	UJ	0.79	UJ	1.4	UJ	1.3		0.61	UJ
Methylene chloride	µg/m <sup>3</sup>	0.62	ND	5.3		5.0		4.2		0.61	ND
Trichlorotrifluoroethane	µg/m <sup>3</sup>	0.62		0.79	ND	1.4	ND	0.78	ND	0.61	ND
trans-1,2-Dichloroethene	µg/m <sup>3</sup>	0.62	ND	0.79	ND	1.4	ND	0.78	ND	0.61	ND
1,1-Dichloroethane	µg/m <sup>3</sup>	0.62	ND	0.79	ND	1.4	ND	0.78	ND	0.61	ND
Methyl tert-Butyl Ether	µg/m <sup>3</sup>	0.62	ND	0.79	ND	1.4	ND	0.78	ND	0.61	ND
2-Butanone (MEK)	µg/m <sup>3</sup>	2.8		5.6		3.5		6.8		3.0	
cis-1,2-Dichloroethene	µg/m <sup>3</sup>	0.62	ND	0.79	ND	1.4	ND	0.78	ND	0.61	ND
n-Hexane	µg/m <sup>3</sup>	5.0		4.2		4.3		5.3		0.70	
Chloroform	µg/m <sup>3</sup>	0.62	ND	2.0		2.0		2.5		0.61	ND
1,2-Dichloroethane	µg/m <sup>3</sup>	0.62	ND	0.79	ND	1.4	ND	0.78	ND	0.61	ND
1,1,1-Trichloroethane	µg/m <sup>3</sup>	0.84		0.79		1.4	ND	0.78	ND	0.61	ND
Benzene	µg/m <sup>3</sup>	1.1	J	3.2	J	3.2	J	3.8	J	0.61	ND
Carbon Tetrachloride	µg/m <sup>3</sup>	0.12	ND	0.39		0.38		0.40		0.42	
Cyclohexane	µg/m <sup>3</sup>	2.5		0.79	ND	1.4	ND	0.91		0.61	ND
1,2-Dichloropropane	µg/m <sup>3</sup>	0.62	ND	0.79	ND	1.4	ND	0.78	ND	0.61	ND
Bromodichloromethane	µg/m <sup>3</sup>	0.62	ND	0.79	ND	1.4	ND	0.78	ND	0.61	ND
Trichloroethene	µg/m <sup>3</sup>	1.4		0.53		0.58		0.46		0.17	
1,4-Dioxane	µg/m <sup>3</sup>	0.62	ND	0.79	ND	1.4	ND	0.78	ND	0.61	ND
2,2,4-Trimethylpentane (Isooctane)	µg/m <sup>3</sup>	0.62	ND	0.79	ND	1.4	ND	0.90		0.61	ND
cis-1,3-Dichloropropene	µg/m <sup>3</sup>	0.62	ND	0.79	ND	1.4	ND	0.78	ND	0.61	ND
trans-1,3-Dichloropropene	µg/m <sup>3</sup>	0.62	ND	0.79	ND	1.4	ND	0.78	ND	0.61	ND
1,1,2-Trichloroethane	µg/m <sup>3</sup>	0.62	ND	0.79	ND	1.4	ND	0.78	ND	0.61	ND
Toluene	µg/m <sup>3</sup>	20		33		29		64		3.2	
2-Hexanone	µg/m <sup>3</sup>	0.62	ND	0.79	ND	1.4	ND	0.78	ND	0.61	ND
Dibromochloromethane	µg/m <sup>3</sup>	0.62	ND	0.79	ND	1.4	ND	0.78	ND	0.61	ND
1,2-Dibromoethane	µg/m <sup>3</sup>	0.62	ND	0.79	ND	1.4	ND	0.78	ND	0.61	ND
Tetrachloroethene	µg/m <sup>3</sup>	5.0		0.79	ND	1.4	ND	0.78	ND	0.61	ND
Chlorobenzene	µg/m <sup>3</sup>	0.62	ND	0.79	ND	1.4	ND	0.78	ND	0.61	ND
Ethylbenzene	µg/m <sup>3</sup>	0.62	ND	2.3		2.1		2.9		0.61	
<i>m,p</i> -Xylenes	µg/m <sup>3</sup>	4.8		11		10		14		0.61	
Bromoform	µg/m <sup>3</sup>	0.62	UJ	0.79	UJ	1.4	UJ	0.78	UJ	0.61	UJ
Styrene	µg/m <sup>3</sup>	0.62	ND	0.79	ND	1.4	ND	0.78	ND	0.61	ND
<i>o</i> -Xylene	µg/m <sup>3</sup>	1.4		3.3		3.1		4.1		0.61	
1,1,2,2-Tetrachloroethane	µg/m <sup>3</sup>	0.62	ND	0.79	ND	1.4	ND	0.78	ND	0.61	ND
1,3,5-Trimethylbenzene	µg/m <sup>3</sup>	0.91		0.87		1.4		1.1		0.61	
1,2,4-Trimethylbenzene	µg/m <sup>3</sup>	2.5		3.7		3.3		4.7		0.61	
Benzyl Chloride	µg/m <sup>3</sup>	0.62	UJ	0.79	UJ	1.4	UJ	0.78	UJ	0.61	UJ
1,3-Dichlorobenzene	µg/m <sup>3</sup>	0.62	ND	0.79	ND	1.4	ND	0.78	ND	0.61	ND
1,4-Dichlorobenzene	µg/m <sup>3</sup>	0.62	ND	0.79	ND	1.4	ND	0.78	ND	0.61	ND
1,2-Dichlorobenzene	µg/m <sup>3</sup>	0.62	ND	0.79	ND	1.4	ND	0.78	ND	0.61	ND
1,2,4-Trichlorobenzene	µg/m <sup>3</sup>	0.62	ND	0.79	ND	1.4	ND	0.78	ND	0.61	ND
Hexachlorobutadiene	µg/m <sup>3</sup>	0.62	ND	0.79	ND	1.4	ND	0.78	ND	0.61	ND

Notes:  
 ND: Compound not detected, Method Reporting Limit (MRL) listed  
 U: Qualified by data validator to non-detect  
 J: Estimated  
 NJ: Tentative in identification and estimated by data validator  
 M: Matrix interference; results may be biased high.

**Table 2**  
**Air Sampling Results February-May 2007**  
**Modock Road Springs Site**  
**Victor, NY**

		Sample ID		MRS-SS-42-041607		MRS-BA-42-041607		MRS-FA-42-041607	
		Sample Date		Apr-16-2007		Apr-16-2007		Apr-16-2007	
COMPOUND	UNIT								
Dichlorodifluoromethane (CFC 12)	µg/m <sup>3</sup>	2.7		2.0		2.1			
Chloromethane	µg/m <sup>3</sup>	0.66	ND	0.90	J	1.3	ND		
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	µg/m <sup>3</sup>	0.66	ND	0.77	ND	1.3	ND		
Vinyl Chloride	µg/m <sup>3</sup>	0.66	ND	0.77	ND	1.3	ND		
Bromomethane	µg/m <sup>3</sup>	0.66	ND	0.77	ND	1.3	ND		
Chloroethane	µg/m <sup>3</sup>	0.66	ND	0.77	ND	1.3	ND		
Ethanol	µg/m <sup>3</sup>	6.6	UJ	160		320			
Acetone	µg/m <sup>3</sup>	22		92		89			
Trichlorofluoromethane	µg/m <sup>3</sup>	1.3		1.1		1.3	ND		
1,1-Dichloroethene	µg/m <sup>3</sup>	0.66	ND	0.77	ND	1.3	ND		
2-Methyl-2-Propanol (tert-Butyl Alcohol)	µg/m <sup>3</sup>	0.66	UJ	15	J	8.8	J		
Methylene chloride	µg/m <sup>3</sup>	0.66	ND	0.77	ND	1.3	ND		
Trichlorotrifluoroethane	µg/m <sup>3</sup>	0.92		0.77	ND	1.3	ND		
trans-1,2-Dichloroethene	µg/m <sup>3</sup>	0.66	ND	0.77	ND	1.3	ND		
1,1-Dichloroethane	µg/m <sup>3</sup>	0.66	ND	0.77	ND	1.3	ND		
Methyl tert-Butyl Ether	µg/m <sup>3</sup>	0.66	ND	0.77	ND	1.3	ND		
2-Butanone (MEK)	µg/m <sup>3</sup>	2.2		14		14			
cis-1,2-Dichloroethene	µg/m <sup>3</sup>	0.66	ND	0.77	ND	1.3	ND		
n-Hexane	µg/m <sup>3</sup>	5.2		34		1.3			
Chloroform	µg/m <sup>3</sup>	0.66	ND	0.77	ND	1.3	ND		
1,2-Dichloroethane	µg/m <sup>3</sup>	0.66	ND	0.77	ND	1.3	ND		
1,1,1-Trichloroethane	µg/m <sup>3</sup>	0.69		0.77	ND		ND		
Benzene	µg/m <sup>3</sup>	1.2	J	4.1	J	2.2	J		
Carbon Tetrachloride	µg/m <sup>3</sup>	0.27		0.38		0.29			
Cyclohexane	µg/m <sup>3</sup>	2.3		30		21			
1,2-Dichloropropane	µg/m <sup>3</sup>	0.66	ND	0.77	ND	1.3	ND		
Bromodichloromethane	µg/m <sup>3</sup>	0.66	ND	0.77	ND	1.3	ND		
Trichloroethene	µg/m <sup>3</sup>	0.13	ND	0.15	ND	0.26	ND		
1,4-Dioxane	µg/m <sup>3</sup>	0.66	ND	0.77	ND	1.3	ND		
2,2,4-Trimethylpentane (Isooctane)	µg/m <sup>3</sup>	0.66	ND	0.77	ND	1.3	ND		
cis-1,3-Dichloropropene	µg/m <sup>3</sup>	0.66	ND	0.77	ND	1.3	ND		
trans-1,3-Dichloropropene	µg/m <sup>3</sup>	0.66	ND	0.77	ND	1.3	ND		
1,1,2-Trichloroethane	µg/m <sup>3</sup>	0.66	ND	0.77	ND	1.3	ND		
Toluene	µg/m <sup>3</sup>	7.9		200		140			
2-Hexanone	µg/m <sup>3</sup>	0.66	ND	0.77	ND	1.3	ND		
Dibromochloromethane	µg/m <sup>3</sup>	0.66	ND	0.77	ND	1.3	ND		
1,2-Dibromoethane	µg/m <sup>3</sup>	0.66	ND	0.77	ND	1.3	ND		
Tetrachloroethene	µg/m <sup>3</sup>	3.3		0.77	ND	1.3	ND		
Chlorobenzene	µg/m <sup>3</sup>	0.66	ND	0.77	ND	1.3	ND		
Ethylbenzene	µg/m <sup>3</sup>	0.85		2.9		3.3			
<i>m,p</i> -Xylenes	µg/m <sup>3</sup>	4.8		7.6		10			
Bromoform	µg/m <sup>3</sup>	0.66	UJ	0.77	UJ	1.3	UJ		
Styrene	µg/m <sup>3</sup>	0.66	ND	3.6		2.7			
<i>o</i> -Xylene	µg/m <sup>3</sup>	1.6		2.5		3.3			
1,1,2,2-Tetrachloroethane	µg/m <sup>3</sup>	0.66	ND	0.77	ND	1.3	ND		
1,3,5-Trimethylbenzene	µg/m <sup>3</sup>	0.81		0.77	ND	1.3	ND		
1,2,4-Trimethylbenzene	µg/m <sup>3</sup>	2.5		1.2		1.8			
Benzyl Chloride	µg/m <sup>3</sup>	0.66	UJ	0.77	UJ	1.3	UJ		
1,3-Dichlorobenzene	µg/m <sup>3</sup>	0.66	ND	0.77	ND	1.3	ND		
1,4-Dichlorobenzene	µg/m <sup>3</sup>	0.66	ND	0.77	ND	1.3	ND		
1,2-Dichlorobenzene	µg/m <sup>3</sup>	0.66	ND	0.77	ND	1.3	ND		
1,2,4-Trichlorobenzene	µg/m <sup>3</sup>	0.66	ND	0.77	ND	1.3	ND		
Hexachlorobutadiene	µg/m <sup>3</sup>	0.66	ND	0.77	ND	1.3	ND		

Notes:  
 ND: Compound not detected, Method Reporting Limit (MRL) listed  
 U: Qualified by data validator to non-detect  
 J: Estimated  
 NJ: Tentative in identification and estimated by data validator  
 M: Matrix interference; results may be biased high.

**Table 2**  
**Air Sampling Results February-May 2007**  
**Modock Road Springs Site**  
**Victor, NY**

		Sample ID Sample Date	MRS-SS-43-041607 Apr-16-2007		MRS-BA-43-041607 Apr-16-2007		MRS-FA-43-041607 Apr-16-2007	
COMPOUND	UNIT							
Dichlorodifluoromethane (CFC 12)	µg/m <sup>3</sup>		2.3		2.3		2.2	
Chloromethane	µg/m <sup>3</sup>		0.62	ND	0.63	ND	0.82	ND
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	µg/m <sup>3</sup>		0.62	ND	0.63	ND	0.82	ND
Vinyl Chloride	µg/m <sup>3</sup>		0.62	ND	0.63	ND	0.82	ND
Bromomethane	µg/m <sup>3</sup>		0.62	ND	0.63	ND	0.82	ND
Chloroethane	µg/m <sup>3</sup>		0.62	ND	0.63	ND	0.82	ND
Ethanol	µg/m <sup>3</sup>		8.8		96		690	
Acetone	µg/m <sup>3</sup>		22		14	J	37	J
Trichlorofluoromethane	µg/m <sup>3</sup>		1.3		2.4		2.3	
1,1-Dichloroethene	µg/m <sup>3</sup>		0.62	ND	0.63	ND	0.82	ND
2-Methyl-2-Propanol (tert-Butyl Alcohol)	µg/m <sup>3</sup>		0.62	UJ	0.63	UJ	2.0	J
Methylene chloride	µg/m <sup>3</sup>		0.62	ND	16		8.9	
Trichlorotrifluoroethane	µg/m <sup>3</sup>		0.62	ND	0.63	ND	0.82	ND
trans-1,2-Dichloroethene	µg/m <sup>3</sup>		0.62	ND	0.63	ND	0.82	ND
1,1-Dichloroethane	µg/m <sup>3</sup>		0.62	ND	0.63	ND	0.82	ND
Methyl tert-Butyl Ether	µg/m <sup>3</sup>		0.62	ND	0.63	ND	0.82	ND
2-Butanone (MEK)	µg/m <sup>3</sup>		2.9		1.9		5.1	
cis-1,2-Dichloroethene	µg/m <sup>3</sup>		0.62	ND	0.63	ND	0.82	ND
n-Hexane	µg/m <sup>3</sup>		4.2		2.7		2.8	
Chloroform	µg/m <sup>3</sup>		450		0.91		0.96	
1,2-Dichloroethane	µg/m <sup>3</sup>		0.62	ND	0.63	ND	0.82	ND
1,1,1-Trichloroethane	µg/m <sup>3</sup>		0.62	ND	0.63	ND	0.82	ND
Benzene	µg/m <sup>3</sup>		1.2	J	2.3	J	2.5	J
Carbon Tetrachloride	µg/m <sup>3</sup>		0.14		0.37		0.37	
Cyclohexane	µg/m <sup>3</sup>		1.0		0.63	ND	0.82	ND
1,2-Dichloropropane	µg/m <sup>3</sup>		0.62	ND	0.63	ND	0.82	ND
Bromodichloromethane	µg/m <sup>3</sup>		1.2		0.63	ND	0.82	ND
Trichloroethene	µg/m <sup>3</sup>		0.15		0.13	ND	0.16	ND
1,4-Dioxane	µg/m <sup>3</sup>		0.62	ND	0.63	ND	0.82	ND
2,2,4-Trimethylpentane (Isooctane)	µg/m <sup>3</sup>		0.62	ND	1.3		1.5	
cis-1,3-Dichloropropene	µg/m <sup>3</sup>		0.62	ND	0.63	ND	0.82	ND
trans-1,3-Dichloropropene	µg/m <sup>3</sup>		0.62	ND	0.63	ND	0.82	ND
1,1,2-Trichloroethane	µg/m <sup>3</sup>		0.62	ND	0.63	ND	0.82	ND
Toluene	µg/m <sup>3</sup>		4.7		17		19	
2-Hexanone	µg/m <sup>3</sup>		0.62	ND	0.63	ND	0.82	ND
Dibromochloromethane	µg/m <sup>3</sup>		0.62	ND	0.63	ND	0.82	ND
1,2-Dibromoethane	µg/m <sup>3</sup>		0.62	ND	0.63	ND	0.82	ND
Tetrachloroethene	µg/m <sup>3</sup>		2.2		0.63	ND	0.82	ND
Chlorobenzene	µg/m <sup>3</sup>		0.62	ND	0.63	ND	0.82	ND
Ethylbenzene	µg/m <sup>3</sup>		0.62	ND	2.2		2.3	
<i>m,p</i> -Xylenes	µg/m <sup>3</sup>		5.1		9.3		9.5	
Bromoform	µg/m <sup>3</sup>		0.62	UJ	0.63	UJ	0.82	UJ
Styrene	µg/m <sup>3</sup>		0.62	ND	0.63	ND	0.82	ND
<i>o</i> -Xylene	µg/m <sup>3</sup>		1.6		2.8		2.9	
1,1,2,2-Tetrachloroethane	µg/m <sup>3</sup>		0.62	ND	0.63	ND	0.82	ND
1,3,5-Trimethylbenzene	µg/m <sup>3</sup>		0.93		0.63	ND	0.82	ND
1,2,4-Trimethylbenzene	µg/m <sup>3</sup>		2.1		1.7		1.9	
Benzyl Chloride	µg/m <sup>3</sup>		0.62	UJ	0.63	UJ	0.82	UJ
1,3-Dichlorobenzene	µg/m <sup>3</sup>		0.62	ND	0.63	ND	0.82	ND
1,4-Dichlorobenzene	µg/m <sup>3</sup>		0.62	ND	0.63	ND	0.82	ND
1,2-Dichlorobenzene	µg/m <sup>3</sup>		0.62	ND	0.63	ND	0.82	ND
1,2,4-Trichlorobenzene	µg/m <sup>3</sup>		0.62	ND	0.63	ND	0.82	ND
Hexachlorobutadiene	µg/m <sup>3</sup>		0.62	ND	0.63	ND	0.82	ND

Notes:  
 ND: Compound not detected, Method Reporting Limit (MRL) listed  
 U: Qualified by data validator to non-detect  
 J: Estimated  
 NJ: Tentative in identification and estimated by data validator  
 M: Matrix interference; results may be biased high.



**Table 2**  
**Air Sampling Results February-May 2007**  
**Modock Road Springs Site**  
**Victor, NY**

	Sample ID	MRS-SS-44-041607		MRS-BA-44-041607		MRS-FA-44-041607		MRS-OA-44-041607	
	Sample Date	Apr-16-2007		Apr-16-2007		Apr-16-2007		Apr-16-2007	
COMPOUND	UNIT								
Dichlorodifluoromethane (CFC 12)	µg/m <sup>3</sup>	2.8		3.5		5.2		2.3	
Chloromethane	µg/m <sup>3</sup>	0.62	ND	0.67	ND	1.7	ND	0.67	ND
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	µg/m <sup>3</sup>	0.62	ND	0.67	ND	1.7	ND	0.67	ND
Vinyl Chloride	µg/m <sup>3</sup>	0.62	ND	0.67	ND	1.7	ND	0.67	ND
Bromomethane	µg/m <sup>3</sup>	0.62	ND	0.67	ND	1.7	ND	0.67	ND
Chloroethane	µg/m <sup>3</sup>	0.62	ND	0.67	ND	1.7	ND	0.67	ND
Ethanol	µg/m <sup>3</sup>	6.2	UJ	300		1,700		10	
Acetone	µg/m <sup>3</sup>	6.2	ND	16	J	48	J	6.7	ND
Trichlorofluoromethane	µg/m <sup>3</sup>	1.1		3.0		10		1.0	
1,1-Dichloroethene	µg/m <sup>3</sup>	0.62	ND	0.67	ND	1.7	ND	0.67	ND
2-Methyl-2-Propanol (tert-Butyl Alcohol)	µg/m <sup>3</sup>	0.62	UJ	0.67	UJ	1.7	UJ	0.67	UJ
Methylene chloride	µg/m <sup>3</sup>	0.62	ND	0.67	ND	1.7	ND	0.67	ND
Trichlorotrifluoroethane	µg/m <sup>3</sup>	0.62	ND	0.67	ND	1.7	ND	0.67	ND
trans-1,2-Dichloroethene	µg/m <sup>3</sup>	0.62	ND	0.67	ND	1.7	ND	0.67	ND
1,1-Dichloroethane	µg/m <sup>3</sup>	0.62	ND	0.67	ND	1.7	ND	0.67	ND
Methyl tert-Butyl Ether	µg/m <sup>3</sup>	0.62	ND	0.67	ND	1.7	ND	0.67	ND
2-Butanone (MEK)	µg/m <sup>3</sup>	1.1		2.7		8.2		1.9	
cis-1,2-Dichloroethene	µg/m <sup>3</sup>	0.62	ND	0.67	ND	1.7	ND	0.67	ND
n-Hexane	µg/m <sup>3</sup>	4.6		1.8		2.2		0.67	ND
Chloroform	µg/m <sup>3</sup>	0.62	ND	0.67	ND	1.7	ND	0.67	ND
1,2-Dichloroethane	µg/m <sup>3</sup>	0.62	ND	0.67	ND	1.7	ND	0.67	ND
1,1,1-Trichloroethane	µg/m <sup>3</sup>	0.62	ND	0.67	ND	1.7	ND	0.67	ND
Benzene	µg/m <sup>3</sup>	1.2	J	1.4	J	2.0	J	0.67	ND
Carbon Tetrachloride	µg/m <sup>3</sup>	0.12	ND	0.39		0.37		0.38	
Cyclohexane	µg/m <sup>3</sup>	1.7		0.67	ND	1.7	ND	0.67	ND
1,2-Dichloropropane	µg/m <sup>3</sup>	0.62	ND	0.67	ND	1.7	ND	0.67	ND
Bromodichloromethane	µg/m <sup>3</sup>	0.62	ND	0.67	ND	1.7	ND	0.67	ND
Trichloroethene	µg/m <sup>3</sup>	0.28		0.21		0.33	ND	0.13	ND
1,4-Dioxane	µg/m <sup>3</sup>	0.62	ND	0.67	ND	1.7	ND	0.67	ND
2,2,4-Trimethylpentane (Isooctane)	µg/m <sup>3</sup>	0.62	ND	0.67	ND	1.7	ND	0.67	ND
cis-1,3-Dichloropropene	µg/m <sup>3</sup>	0.62	ND	0.67	ND	1.7	ND	0.67	ND
trans-1,3-Dichloropropene	µg/m <sup>3</sup>	0.62	ND	0.67	ND	1.7	ND	0.67	ND
1,1,2-Trichloroethane	µg/m <sup>3</sup>	0.62	ND	0.67	ND	1.7	ND	0.67	ND
Toluene	µg/m <sup>3</sup>	3.8		7.3		14		2.4	
2-Hexanone	µg/m <sup>3</sup>	0.62	ND	0.67	ND	1.7	ND	0.67	ND
Dibromochloromethane	µg/m <sup>3</sup>	0.62	ND	0.67	ND	1.7	ND	0.67	ND
1,2-Dibromoethane	µg/m <sup>3</sup>	0.62	ND	0.67	ND	1.7	ND	0.67	ND
Tetrachloroethene	µg/m <sup>3</sup>	2.9		0.67	ND	1.7	ND	0.67	ND
Chlorobenzene	µg/m <sup>3</sup>	0.62	ND	0.67	ND	1.7	ND	0.67	ND
Ethylbenzene	µg/m <sup>3</sup>	0.62	ND	1.0		1.7	ND	0.67	ND
m,p-Xylenes	µg/m <sup>3</sup>	3.1		4.4		6.0		0.67	ND
Bromoform	µg/m <sup>3</sup>	0.62	UJ	0.67	UJ	1.7	UJ	0.67	UJ
Styrene	µg/m <sup>3</sup>	0.62	ND	0.67	ND	1.7	ND	0.67	ND
o-Xylene	µg/m <sup>3</sup>	0.62	ND	1.3		1.9		0.67	ND
1,1,2,2-Tetrachloroethane	µg/m <sup>3</sup>	0.62	ND	0.67	ND	1.7	ND	0.67	ND
1,3,5-Trimethylbenzene	µg/m <sup>3</sup>	0.62	ND	0.67	ND	1.7	ND	0.67	ND
1,2,4-Trimethylbenzene	µg/m <sup>3</sup>	0.62	ND	1.4		1.8		0.67	ND
Benzyl Chloride	µg/m <sup>3</sup>	0.62	UJ	0.67	UJ	1.7	UJ	0.67	UJ
1,3-Dichlorobenzene	µg/m <sup>3</sup>	0.62	ND	0.67	ND	1.7	ND	0.67	ND
1,4-Dichlorobenzene	µg/m <sup>3</sup>	0.62	ND	2.3		1.7	ND	0.67	ND
1,2-Dichlorobenzene	µg/m <sup>3</sup>	0.62	ND	0.67	ND	1.7	ND	0.67	ND
1,2,4-Trichlorobenzene	µg/m <sup>3</sup>	0.62	ND	0.67	ND	1.7	ND	0.67	ND
Hexachlorobutadiene	µg/m <sup>3</sup>	0.62	ND	0.67	ND	1.7	ND	0.67	ND

Notes:

ND: Compound not detected, Method Reporting Limit (MRL) listed

U: Qualified by data validator to non-detect

J: Estimated

NJ: Tentative in identification and estimated by data validator

M: Matrix interference; results may be biased high.

**Table 2**  
**Air Sampling Results February-May 2007**  
**Modock Road Springs Site**  
**Victor, NY**

		Sample ID	MRS-SS-45-041607	MRS-BA-45-041607	MRS-FA-45-041607
		Sample Date	Apr-16-2007	Apr-16-2007	Apr-16-2007
COMPOUND	UNIT				
Dichlorodifluoromethane (CFC 12)	µg/m <sup>3</sup>		3.3	2.2	2.3
Chloromethane	µg/m <sup>3</sup>		0.62 ND	0.86 J	0.84
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	µg/m <sup>3</sup>		0.62 ND	0.83 ND	0.71 ND
Vinyl Chloride	µg/m <sup>3</sup>		0.62 ND	0.83 ND	0.71 ND
Bromomethane	µg/m <sup>3</sup>		0.62 ND	0.83 ND	0.71 ND
Chloroethane	µg/m <sup>3</sup>		0.62 ND	0.83 ND	0.71 ND
Ethanol	µg/m <sup>3</sup>		17	240	450
Acetone	µg/m <sup>3</sup>		14	38	33
Trichlorofluoromethane	µg/m <sup>3</sup>		1.7	1.8	2.0
1,1-Dichloroethene	µg/m <sup>3</sup>		0.62 ND	0.83 ND	0.71 ND
2-Methyl-2-Propanol (tert-Butyl Alcohol)	µg/m <sup>3</sup>		0.62 UJ	0.83 UJ	0.71 UJ
Methylene chloride	µg/m <sup>3</sup>		0.62 ND	0.83 ND	0.71 ND
Trichlorotrifluoroethane	µg/m <sup>3</sup>		0.62 ND	0.83 ND	0.71 ND
trans-1,2-Dichloroethene	µg/m <sup>3</sup>		0.62 ND	0.83 ND	0.71 ND
1,1-Dichloroethane	µg/m <sup>3</sup>		0.62 ND	0.83 ND	0.71 ND
Methyl tert-Butyl Ether	µg/m <sup>3</sup>		0.62 ND	0.83 ND	0.71 ND
2-Butanone (MEK)	µg/m <sup>3</sup>		1.3	3.6	2.7
cis-1,2-Dichloroethene	µg/m <sup>3</sup>		0.62 ND	0.83 ND	0.71 ND
n-Hexane	µg/m <sup>3</sup>		4.3	1.7	1.6 NJ
Chloroform	µg/m <sup>3</sup>		0.62 ND	1.1	1.8
1,2-Dichloroethane	µg/m <sup>3</sup>		0.62 ND	0.83 ND	0.71 ND
1,1,1-Trichloroethane	µg/m <sup>3</sup>		0.62 ND	0.83 ND	0.71 ND
Benzene	µg/m <sup>3</sup>		0.98 J	1.1 J	1.1 J
Carbon Tetrachloride	µg/m <sup>3</sup>		0.25	0.39	0.40
Cyclohexane	µg/m <sup>3</sup>		3.5	0.83 ND	0.80
1,2-Dichloropropane	µg/m <sup>3</sup>		0.62 ND	0.83 ND	0.71 ND
Bromodichloromethane	µg/m <sup>3</sup>		0.62 ND	0.83 ND	0.71 ND
Trichloroethene	µg/m <sup>3</sup>		0.31	0.17 ND	0.14 ND
1,4-Dioxane	µg/m <sup>3</sup>		0.62 ND	0.83 ND	0.71 ND
2,2,4-Trimethylpentane (Isooctane)	µg/m <sup>3</sup>		0.62 ND	0.83 ND	0.71 ND
cis-1,3-Dichloropropene	µg/m <sup>3</sup>		0.62 ND	0.83 ND	0.71 ND
trans-1,3-Dichloropropene	µg/m <sup>3</sup>		0.62 ND	0.83 ND	0.71 ND
1,1,2-Trichloroethane	µg/m <sup>3</sup>		0.62 ND	0.83 ND	0.71 ND
Toluene	µg/m <sup>3</sup>		3.0	6.8	6.7
2-Hexanone	µg/m <sup>3</sup>		0.62 ND	0.83 ND	0.71 ND
Dibromochloromethane	µg/m <sup>3</sup>		0.62 ND	0.83 ND	0.71 ND
1,2-Dibromoethane	µg/m <sup>3</sup>		0.62 ND	0.83 ND	0.71 ND
Tetrachloroethene	µg/m <sup>3</sup>		3.4	0.83 ND	0.71 ND
Chlorobenzene	µg/m <sup>3</sup>		0.62 ND	0.83 ND	0.71 ND
Ethylbenzene	µg/m <sup>3</sup>		0.62 ND	2.4	1.5
<i>m,p</i> -Xylenes	µg/m <sup>3</sup>		3.1	8.0	5.2
Bromoform	µg/m <sup>3</sup>		0.62 UJ	0.83 UJ	0.71 UJ
Styrene	µg/m <sup>3</sup>		0.62 ND	0.83 ND	0.71 ND
<i>o</i> -Xylene	µg/m <sup>3</sup>		1.0	2.4	1.8
1,1,2,2-Tetrachloroethane	µg/m <sup>3</sup>		0.62 ND	0.83 ND	0.71 ND
1,3,5-Trimethylbenzene	µg/m <sup>3</sup>		0.65	0.83 ND	0.71 ND
1,2,4-Trimethylbenzene	µg/m <sup>3</sup>		1.5	2.8	2.1
Benzyl Chloride	µg/m <sup>3</sup>		0.62 UJ	0.83 UJ	0.71 UJ
1,3-Dichlorobenzene	µg/m <sup>3</sup>		0.62 ND	0.83 ND	0.71 ND
1,4-Dichlorobenzene	µg/m <sup>3</sup>		0.62 ND	0.83 ND	0.71 ND
1,2-Dichlorobenzene	µg/m <sup>3</sup>		0.62 ND	0.83 ND	0.71 ND
1,2,4-Trichlorobenzene	µg/m <sup>3</sup>		0.62 ND	0.83 ND	0.71 ND
Hexachlorobutadiene	µg/m <sup>3</sup>		0.62 ND	0.83 ND	0.71 ND

Notes:  
 ND: Compound not detected, Method Reporting Limit (MRL) listed  
 U: Qualified by data validator to non-detect  
 J: Estimated  
 NJ: Tentative in identification and estimated by data validator  
 M: Matrix interference; results may be biased high.

**Table 2**  
**Air Sampling Results February-May 2007**  
**Modock Road Springs Site**  
**Victor, NY**

		Sample ID Sample Date		MRS-SS-46-052107 May-21-2007		MRS-FA-46-041607 Apr-16-2007		MRS-OA-46-041607 Apr-16-2007	
COMPOUND	UNIT								
Dichlorodifluoromethane (CFC 12)	µg/m <sup>3</sup>	1,600				33		2.4	
Chloromethane	µg/m <sup>3</sup>	0.60	ND	0.82	ND	0.82	ND	0.82	ND
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	µg/m <sup>3</sup>	0.60	ND	0.82	ND	0.82	ND	0.82	ND
Vinyl Chloride	µg/m <sup>3</sup>	0.60	ND	0.82	ND	0.82	ND	0.82	ND
Bromomethane	µg/m <sup>3</sup>	0.60	ND	0.82	ND	0.82	ND	0.82	ND
Chloroethane	µg/m <sup>3</sup>	0.60	ND	0.82	ND	0.82	ND	0.82	ND
Ethanol	µg/m <sup>3</sup>	7.7				39		8.2 UJ	
Acetone	µg/m <sup>3</sup>	19	J	21	J			8.2 ND	
Trichlorofluoromethane	µg/m <sup>3</sup>	1.2				2.8		1.1	
1,1-Dichloroethene	µg/m <sup>3</sup>	0.60	ND	0.82	ND	0.82	ND	0.82	ND
2-Methyl-2-Propanol (tert-Butyl Alcohol)	µg/m <sup>3</sup>	0.87	J	0.82	UJ			0.82 UJ	
Methylene chloride	µg/m <sup>3</sup>	0.60	ND	2.8	NJ			0.82 ND	
Trichlorotrifluoroethane	µg/m <sup>3</sup>	0.60	ND	0.82	ND	0.82	ND	0.82	ND
trans-1,2-Dichloroethene	µg/m <sup>3</sup>	0.60	ND	0.82	ND	0.82	ND	0.82	ND
1,1-Dichloroethane	µg/m <sup>3</sup>	0.60	ND	0.82	ND	0.82	ND	0.82	ND
Methyl tert-Butyl Ether	µg/m <sup>3</sup>	0.60	ND	0.82	ND	0.82	ND	0.82	ND
2-Butanone (MEK)	µg/m <sup>3</sup>	3.9				5.5		1.3	
cis-1,2-Dichloroethene	µg/m <sup>3</sup>	0.60	ND	0.82	ND	0.82	ND	0.82	ND
n-Hexane	µg/m <sup>3</sup>	17				3.9		0.82 ND	
Chloroform	µg/m <sup>3</sup>	0.60	ND	0.82	ND	0.82	ND	0.82	ND
1,2-Dichloroethane	µg/m <sup>3</sup>	0.60	ND	0.82	ND	0.82	ND	0.82	ND
1,1,1-Trichloroethane	µg/m <sup>3</sup>	2.1				0.82 ND		0.82 ND	
Benzene	µg/m <sup>3</sup>	5.4				3.0 J		0.82 ND	
Carbon Tetrachloride	µg/m <sup>3</sup>	0.28				0.38		0.37	
Cyclohexane	µg/m <sup>3</sup>	8.0				0.95		0.82 ND	
1,2-Dichloropropane	µg/m <sup>3</sup>	0.60	ND	0.82	ND	0.82	ND	0.82	ND
Bromodichloromethane	µg/m <sup>3</sup>	0.60	ND	0.82	ND	0.82	ND	0.82	ND
Trichloroethene	µg/m <sup>3</sup>	0.18				0.16 ND		0.16 ND	
1,4-Dioxane	µg/m <sup>3</sup>	0.60	ND	0.82	ND	0.82	ND	0.82	ND
2,2,4-Trimethylpentane (Isooctane)	µg/m <sup>3</sup>	0.60	ND	0.82	ND	0.82	ND	0.82	ND
cis-1,3-Dichloropropene	µg/m <sup>3</sup>	0.60	ND	0.82	ND	0.82	ND	0.82	ND
trans-1,3-Dichloropropene	µg/m <sup>3</sup>	0.60	ND	0.82	ND	0.82	ND	0.82	ND
1,1,2-Trichloroethane	µg/m <sup>3</sup>	0.60	ND	0.82	ND	0.82	ND	0.82	ND
Toluene	µg/m <sup>3</sup>	19				39		1.8	
2-Hexanone	µg/m <sup>3</sup>	0.60	ND	0.82	ND	0.82	ND	0.82	ND
Dibromochloromethane	µg/m <sup>3</sup>	0.60	ND	0.82	ND	0.82	ND	0.82	ND
1,2-Dibromoethane	µg/m <sup>3</sup>	0.60	ND	0.82	ND	0.82	ND	0.82	ND
Tetrachloroethene	µg/m <sup>3</sup>	0.60	ND	0.82	ND	0.82	ND	0.82	ND
Chlorobenzene	µg/m <sup>3</sup>	0.60	ND	0.82	ND	0.82	ND	0.82	ND
Ethylbenzene	µg/m <sup>3</sup>	2.8				2.7		0.82 ND	
<i>m,p</i> -Xylenes	µg/m <sup>3</sup>	29				11		0.82 ND	
Bromoform	µg/m <sup>3</sup>	0.60	JND	0.82	UJ	0.82	UJ	0.82	UJ
Styrene	µg/m <sup>3</sup>	0.60	ND	0.82	ND	0.82	ND	0.82	ND
<i>o</i> -Xylene	µg/m <sup>3</sup>	7.8				3.8		0.82 ND	
1,1,2,2-Tetrachloroethane	µg/m <sup>3</sup>	0.60	ND	0.82	ND	0.82	ND	0.82	ND
1,3,5-Trimethylbenzene	µg/m <sup>3</sup>	6.4				0.82 ND		0.82 ND	
1,2,4-Trimethylbenzene	µg/m <sup>3</sup>	14				2.1		0.82 ND	
Benzyl Chloride	µg/m <sup>3</sup>	0.60	JND	0.82	UJ	0.82	UJ	0.82	UJ
1,3-Dichlorobenzene	µg/m <sup>3</sup>	0.60	ND	0.82	ND	0.82	ND	0.82	ND
1,4-Dichlorobenzene	µg/m <sup>3</sup>	0.60	ND	0.82	ND	0.82	ND	0.82	ND
1,2-Dichlorobenzene	µg/m <sup>3</sup>	0.60	ND	0.82	ND	0.82	ND	0.82	ND
1,2,4-Trichlorobenzene	µg/m <sup>3</sup>	0.60	ND	0.82	ND	0.82	ND	0.82	ND
Hexachlorobutadiene	µg/m <sup>3</sup>	0.60	ND	0.82	ND	0.82	ND	0.82	ND

Notes:  
 ND: Compound not detected, Method Reporting Limit (MRL) listed  
 U: Qualified by data validator to non-detect  
 J: Estimated  
 NJ: Tentative in identification and estimated by data validator  
 M: Matrix interference; results may be biased high.

**Table 2**  
**Air Sampling Results February-May 2007**  
**Modock Road Springs Site**  
**Victor, NY**

		Sample ID		MRS-SS-47-041707		MRS-BA-47-041707		MRS-FA-47-041707	
		Sample Date		Apr-17-2007		Apr-17-2007		Apr-17-2007	
COMPOUND	UNIT								
Dichlorodifluoromethane (CFC 12)	µg/m³	0.62		2.2		2.1			
Chloromethane	µg/m³	0.62	ND	0.75	ND	0.83	ND		
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	µg/m³	0.62	ND	0.75	ND	0.83	ND		
Vinyl Chloride	µg/m³	0.62	ND	0.75	ND	0.83	ND		
Bromomethane	µg/m³	0.62	ND	0.75	ND	0.83	ND		
Chloroethane	µg/m³	0.62	ND	0.75	ND	0.83	ND		
Ethanol	µg/m³	6.2	UJ	65		670			
Acetone	µg/m³	16	J	51	J	54	J		
Trichlorofluoromethane	µg/m³	0.94		1.1		1.0			
1,1-Dichloroethene	µg/m³	0.62	ND	0.75	ND	0.83	ND		
2-Methyl-2-Propanol (tert-Butyl Alcohol)	µg/m³	0.62	UJ	27		0.94			
Methylene chloride	µg/m³	0.62	ND	0.76	NJ	0.83	ND		
Trichlorotrifluoroethane	µg/m³	0.62	ND	0.75	ND	0.83	ND		
trans-1,2-Dichloroethene	µg/m³	0.62	ND	0.75	ND	0.83	ND		
1,1-Dichloroethane	µg/m³	0.62	ND	0.75	ND	0.83	ND		
Methyl tert-Butyl Ether	µg/m³	0.62	ND	0.75	ND	0.83	ND		
2-Butanone (MEK)	µg/m³	2.3		13		11			
cis-1,2-Dichloroethene	µg/m³	0.62	ND	0.75	ND	0.83	ND		
n-Hexane	µg/m³	180		18		18			
Chloroform	µg/m³	0.62	ND	0.77		2.4			
1,2-Dichloroethane	µg/m³	0.62	ND	0.75	ND	0.83	ND		
1,1,1-Trichloroethane	µg/m³	0.62	ND	0.75	ND	0.83	ND		
Benzene	µg/m³	6.7	J	12	J	13	J		
Carbon Tetrachloride	µg/m³	0.12	ND	0.39		0.38			
Cyclohexane	µg/m³	49		3.2		3.1			
1,2-Dichloropropane	µg/m³	0.62	ND	0.75	ND	0.83	ND		
Bromodichloromethane	µg/m³	0.62	ND	0.75	ND	0.83	ND		
Trichloroethene	µg/m³	0.22		0.25		0.17			
1,4-Dioxane	µg/m³	0.62	ND	0.75	ND	0.83	ND		
2,2,4-Trimethylpentane (Isooctane)	µg/m³	0.62	ND	8.1		8.9			
cis-1,3-Dichloropropene	µg/m³	0.62	ND	0.75	ND	0.83	ND		
trans-1,3-Dichloropropene	µg/m³	0.62	ND	0.75	ND	0.83	ND		
1,1,2-Trichloroethane	µg/m³	0.62	ND	0.75	ND	0.83	ND		
Toluene	µg/m³	22		64		78			
2-Hexanone	µg/m³	0.62	ND	0.75	ND	0.83	ND		
Dibromochloromethane	µg/m³	0.62	ND	0.75	ND	0.83	ND		
1,2-Dibromoethane	µg/m³	0.62	ND	0.75	ND	0.83	ND		
Tetrachloroethene	µg/m³	1.1		0.75	ND	0.83	ND		
Chlorobenzene	µg/m³	0.62	ND	0.75	ND	0.83	ND		
Ethylbenzene	µg/m³	3.7		9.2		12			
<i>m,p</i> -Xylenes	µg/m³	36		42		52			
Bromoform	µg/m³	0.62	UJ	0.75	UJ	0.83	UJ		
Styrene	µg/m³	0.62	ND	0.75	ND	0.83	ND		
<i>o</i> -Xylene	µg/m³	9.6		14		17			
1,1,2,2-Tetrachloroethane	µg/m³	0.62	ND	0.75	ND	0.83	ND		
1,3,5-Trimethylbenzene	µg/m³	8.9		3.4		4.5			
1,2,4-Trimethylbenzene	µg/m³	15		12		18			
Benzyl Chloride	µg/m³	0.62	UJ	0.75	UJ	0.83	UJ		
1,3-Dichlorobenzene	µg/m³	0.62	ND	0.75	ND	0.83	ND		
1,4-Dichlorobenzene	µg/m³	0.62	ND	0.75	ND	0.83	ND		
1,2-Dichlorobenzene	µg/m³	0.62	ND	0.75	ND	0.83	ND		
1,2,4-Trichlorobenzene	µg/m³	0.62	ND	0.75	ND	0.83	ND		
Hexachlorobutadiene	µg/m³	0.62	ND	0.75	ND	0.83	ND		

Notes:  
 ND: Compound not detected, Method Reporting Limit (MRL) listed  
 U: Qualified by data validator to non-detect  
 J: Estimated  
 NJ: Tentative in identification and estimated by data validator  
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**Table 2**  
**Air Sampling Results February-May 2007**  
**Modock Road Springs Site**  
**Victor, NY**

	Sample ID Sample Date	MRS-SS-48-041707 Apr-17-2007		MRS-BA-48-041707 Apr-17-2007		MRS-FA-48-041707 Apr-17-2007		MRS-OA-48-041707 Apr-17-2007	
COMPOUND	UNIT								
Dichlorodifluoromethane (CFC 12)	µg/m <sup>3</sup>	2.2		2.1		2.1		2.2	
Chloromethane	µg/m <sup>3</sup>	0.62	ND	0.82	ND	0.77	ND	0.74	ND
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	µg/m <sup>3</sup>	0.62	ND	0.82	ND	0.77	ND	0.74	ND
Vinyl Chloride	µg/m <sup>3</sup>	0.62	ND	0.82	ND	0.77	ND	0.74	ND
Bromomethane	µg/m <sup>3</sup>	0.62	ND	0.82	ND	0.77	ND	0.74	ND
Chloroethane	µg/m <sup>3</sup>	0.62	ND	0.82	ND	0.77	ND	0.74	ND
Ethanol	µg/m <sup>3</sup>	6.2	UJ	150		320		7.4	UJ
Acetone	µg/m <sup>3</sup>	18		160		190		7.4	ND
Trichlorofluoromethane	µg/m <sup>3</sup>	1.1		1.1		1.1		1.1	
1,1-Dichloroethene	µg/m <sup>3</sup>	0.62	ND	0.82	ND	0.77	ND	0.74	UJ
2-Methyl-2-Propanol (tert-Butyl Alcohol)	µg/m <sup>3</sup>	0.62	UJ	15		7.8		0.74	ND
Methylene chloride	µg/m <sup>3</sup>	0.62	ND	0.82	ND	0.77	ND	0.74	ND
Trichlorotrifluoroethane	µg/m <sup>3</sup>	0.64		0.82	ND	0.77	ND	0.74	ND
trans-1,2-Dichloroethene	µg/m <sup>3</sup>	0.62	ND	0.82	ND	0.77	ND	0.74	ND
1,1-Dichloroethane	µg/m <sup>3</sup>	0.62	ND	0.82	ND	0.77	ND	0.74	ND
Methyl tert-Butyl Ether	µg/m <sup>3</sup>	0.62	ND	0.82	ND	0.77	ND	0.74	ND
2-Butanone (MEK)	µg/m <sup>3</sup>	2.8		38		31		1.5	
cis-1,2-Dichloroethene	µg/m <sup>3</sup>	0.62	ND	0.82	ND	0.77	ND	0.74	ND
n-Hexane	µg/m <sup>3</sup>	7.4		7.3		5.8		0.74	ND
Chloroform	µg/m <sup>3</sup>	0.62	ND	0.82	ND	4.0		0.74	ND
1,2-Dichloroethane	µg/m <sup>3</sup>	0.62	ND	0.82	ND	0.77	ND	0.74	ND
1,1,1-Trichloroethane	µg/m <sup>3</sup>	0.62	ND	0.82	ND	0.77	ND	0.74	ND
Benzene	µg/m <sup>3</sup>	1.6		0.82	ND	0.90		0.74	ND
Carbon Tetrachloride	µg/m <sup>3</sup>	0.34		0.39		0.48		0.40	
Cyclohexane	µg/m <sup>3</sup>	4.2		1.8		1.4		0.74	ND
1,2-Dichloropropane	µg/m <sup>3</sup>	0.62	ND	0.82	ND	0.77	ND	0.74	ND
Bromodichloromethane	µg/m <sup>3</sup>	0.62	ND	0.82	ND	0.84		0.74	ND
Trichloroethene	µg/m <sup>3</sup>	0.12	ND	0.16	ND	0.15	ND	0.15	ND
1,4-Dioxane	µg/m <sup>3</sup>	0.62	ND	0.82	ND	0.77	ND	0.74	ND
2,2,4-Trimethylpentane (Isooctane)	µg/m <sup>3</sup>	0.62	ND	0.82	ND	0.77	ND	0.74	ND
cis-1,3-Dichloropropene	µg/m <sup>3</sup>	0.62	ND	0.82	ND	0.77	ND	0.74	ND
trans-1,3-Dichloropropene	µg/m <sup>3</sup>	0.62	ND	0.82	ND	0.77	ND	0.74	ND
1,1,2-Trichloroethane	µg/m <sup>3</sup>	0.62	ND	0.82	ND	0.77	ND	0.74	ND
Toluene	µg/m <sup>3</sup>	6.5		7.5		19		1.6	
2-Hexanone	µg/m <sup>3</sup>	0.62	ND	0.82	ND	0.77	ND	0.74	ND
Dibromochloromethane	µg/m <sup>3</sup>	0.62	ND	0.82	ND	0.77	ND	0.74	ND
1,2-Dibromoethane	µg/m <sup>3</sup>	0.62	ND	0.82	ND	0.77	ND	0.74	ND
Tetrachloroethene	µg/m <sup>3</sup>	3.1		0.82	ND	0.77	ND	0.74	ND
Chlorobenzene	µg/m <sup>3</sup>	0.62	ND	0.82	ND	0.77	ND	0.74	ND
Ethylbenzene	µg/m <sup>3</sup>	0.94		0.82	ND	0.94		0.74	ND
m,p-Xylenes	µg/m <sup>3</sup>	6.3		2.4		2.9		0.74	ND
Bromoform	µg/m <sup>3</sup>	0.62	UJ	0.82	UJ	0.77	UJ	0.74	UJ
Styrene	µg/m <sup>3</sup>	0.62	ND	0.82	ND	0.77	ND	0.74	ND
o-Xylene	µg/m <sup>3</sup>	1.8		0.84		1.1		0.74	ND
1,1,2,2-Tetrachloroethane	µg/m <sup>3</sup>	0.62	ND	0.82	ND	0.77	ND	0.74	ND
1,3,5-Trimethylbenzene	µg/m <sup>3</sup>	0.81		0.83		0.96		0.74	ND
1,2,4-Trimethylbenzene	µg/m <sup>3</sup>	2.4		3.0		3.6		0.74	ND
Benzyl Chloride	µg/m <sup>3</sup>	0.62	UJ	0.82	UJ	0.77	UJ	0.74	UJ
1,3-Dichlorobenzene	µg/m <sup>3</sup>	0.62	ND	0.82	ND	0.77	ND	0.74	ND
1,4-Dichlorobenzene	µg/m <sup>3</sup>	0.62	ND	0.82	ND	0.77	ND	0.74	ND
1,2-Dichlorobenzene	µg/m <sup>3</sup>	0.62	ND	0.82	ND	0.77	ND	0.74	ND
1,2,4-Trichlorobenzene	µg/m <sup>3</sup>	0.62	ND	0.82	ND	0.77	ND	0.74	ND
Hexachlorobutadiene	µg/m <sup>3</sup>	0.62	ND	0.82	ND	0.77	ND	0.74	ND

Notes:

ND: Compound not detected, Method Reporting Limit (MRL) listed

U: Qualified by data validator to non-detect

J: Estimated

NJ: Tentative in identification and estimated by data validator

M: Matrix interference; results may be biased high.

**Table 2**  
**Air Sampling Results February-May 2007**  
**Modock Road Springs Site**  
**Victor, NY**

		Sample ID		MRS-SS-49-041707		MRS-BA-49-041707		MRS-FA-49-041707	
		Sample Date		Apr-17-2007		Apr-17-2007		Apr-17-2007	
COMPOUND	UNIT								
Dichlorodifluoromethane (CFC 12)	µg/m <sup>3</sup>			2.4		2.2		2.2	
Chloromethane	µg/m <sup>3</sup>	0.70	ND	0.88	ND	0.69	ND		
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	µg/m <sup>3</sup>	0.70	ND	0.88	ND	0.69	ND		
Vinyl Chloride	µg/m <sup>3</sup>	0.70	ND	0.88	ND	0.69	ND		
Bromomethane	µg/m <sup>3</sup>	0.70	ND	0.88	ND	0.69	ND		
Chloroethane	µg/m <sup>3</sup>	0.70	ND	0.88	ND	0.69	ND		
Ethanol	µg/m <sup>3</sup>	140		400		880			
Acetone	µg/m <sup>3</sup>	41	J	26		26			
Trichlorofluoromethane	µg/m <sup>3</sup>	3.2		3.1		3.2			
1,1-Dichloroethene	µg/m <sup>3</sup>	0.70	ND	0.88	ND	0.69	ND		
2-Methyl-2-Propanol (tert-Butyl Alcohol)	µg/m <sup>3</sup>	1.2	NJ	1.1	NJ	0.85	NJ		
Methylene chloride	µg/m <sup>3</sup>	0.70	ND	0.88	ND	0.73			
Trichlorotrifluoroethane	µg/m <sup>3</sup>	1.6		0.88		ND		0.69	
trans-1,2-Dichloroethene	µg/m <sup>3</sup>	0.70	ND	0.88	ND	0.69	ND		
1,1-Dichloroethane	µg/m <sup>3</sup>	0.70	ND	0.88	ND	0.69	ND		
Methyl tert-Butyl Ether	µg/m <sup>3</sup>	0.70	ND	0.88	ND	0.69	ND		
2-Butanone (MEK)	µg/m <sup>3</sup>	7.3		5.7		5.0			
cis-1,2-Dichloroethene	µg/m <sup>3</sup>	0.70	ND	0.88	ND	0.69	ND		
n-Hexane	µg/m <sup>3</sup>	37		0.94		0.92			
Chloroform	µg/m <sup>3</sup>	0.96		0.88		ND		0.91	
1,2-Dichloroethane	µg/m <sup>3</sup>	0.70	ND	0.88	ND	0.69	ND		
1,1,1-Trichloroethane	µg/m <sup>3</sup>	9.1		0.88		ND		0.69	
Benzene	µg/m <sup>3</sup>	9.8		1.3		1.6			
Carbon Tetrachloride	µg/m <sup>3</sup>	0.37		0.39		0.40			
Cyclohexane	µg/m <sup>3</sup>	16		0.88		ND		0.69	
1,2-Dichloropropane	µg/m <sup>3</sup>	0.70	ND	0.88	ND	0.69	ND		
Bromodichloromethane	µg/m <sup>3</sup>	0.70	ND	0.88	ND	0.69	ND		
Trichloroethene	µg/m <sup>3</sup>	0.14	ND	0.18	ND	0.14	ND		
1,4-Dioxane	µg/m <sup>3</sup>	0.70	ND	0.88	ND	0.69	ND		
2,2,4-Trimethylpentane (Isooctane)	µg/m <sup>3</sup>	0.70	ND	0.88	ND	0.69	ND		
cis-1,3-Dichloropropene	µg/m <sup>3</sup>	0.70	ND	0.88	ND	0.69	ND		
trans-1,3-Dichloropropene	µg/m <sup>3</sup>	0.70	ND	0.88	ND	0.69	ND		
1,1,2-Trichloroethane	µg/m <sup>3</sup>	0.70	ND	0.88	ND	0.69	ND		
Toluene	µg/m <sup>3</sup>	35		5.9		7.5			
2-Hexanone	µg/m <sup>3</sup>	0.70	ND	0.88	ND	0.69	ND		
Dibromochloromethane	µg/m <sup>3</sup>	0.70	ND	0.88	ND	0.69	ND		
1,2-Dibromoethane	µg/m <sup>3</sup>	0.70	ND	0.88	ND	0.69	ND		
Tetrachloroethene	µg/m <sup>3</sup>	6.2		0.88	ND	0.69	ND		
Chlorobenzene	µg/m <sup>3</sup>	0.70	ND	0.88	ND	0.69	ND		
Ethylbenzene	µg/m <sup>3</sup>	3.3		0.88		ND		0.70	
<i>m,p</i> -Xylenes	µg/m <sup>3</sup>	39		2.3		2.4			
Bromoform	µg/m <sup>3</sup>	0.70	UJ	0.88	UJ	0.69	UJ		
Styrene	µg/m <sup>3</sup>	0.70	ND	0.88	ND	0.69	ND		
<i>o</i> -Xylene	µg/m <sup>3</sup>	9.2		0.88		ND		0.89	
1,1,2,2-Tetrachloroethane	µg/m <sup>3</sup>	0.70	ND	0.88	ND	0.69	ND		
1,3,5-Trimethylbenzene	µg/m <sup>3</sup>	6.8		0.88		ND		0.69	
1,2,4-Trimethylbenzene	µg/m <sup>3</sup>	14		0.88		ND		0.82	
Benzyl Chloride	µg/m <sup>3</sup>	0.70	UJ	0.88	UJ	0.69	UJ		
1,3-Dichlorobenzene	µg/m <sup>3</sup>	0.70	ND	0.88	ND	0.69	ND		
1,4-Dichlorobenzene	µg/m <sup>3</sup>	0.70	ND	0.88	ND	0.69	ND		
1,2-Dichlorobenzene	µg/m <sup>3</sup>	0.70	ND	0.88	ND	0.69	ND		
1,2,4-Trichlorobenzene	µg/m <sup>3</sup>	0.70	ND	0.88	ND	0.69	ND		
Hexachlorobutadiene	µg/m <sup>3</sup>	0.70	ND	0.88	ND	0.69	ND		

Notes:  
 ND: Compound not detected, Method Reporting Limit (MRL) listed  
 U: Qualified by data validator to non-detect  
 J: Estimated  
 NJ: Tentative in identification and estimated by data validator  
 M: Matrix interference; results may be biased high.

**Table 2**  
**Air Sampling Results February-May 2007**  
**Modock Road Springs Site**  
**Victor, NY**

		Sample ID		MRS-SS-50-041807		MRS-BA-50-041807		MRS-FA-50-041807	
		Sample Date		Apr-18-2007		Apr-18-2007		Apr-18-2007	
COMPOUND	UNIT								
Dichlorodifluoromethane (CFC 12)	µg/m <sup>3</sup>	4.1		2.3		2.3			
Chloromethane	µg/m <sup>3</sup>	0.61	ND	0.69	ND	0.73			
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	µg/m <sup>3</sup>	0.61	ND	0.69	ND	0.69	ND		
Vinyl Chloride	µg/m <sup>3</sup>	0.61	ND	0.69	ND	0.69	ND		
Bromomethane	µg/m <sup>3</sup>	0.61	ND	0.69	ND	0.69	ND		
Chloroethane	µg/m <sup>3</sup>	0.61	ND	0.69	ND	0.69	ND		
Ethanol	µg/m <sup>3</sup>	6.1	UJ	63		250			
Acetone	µg/m <sup>3</sup>	11	J	18		37			
Trichlorofluoromethane	µg/m <sup>3</sup>	2.4		3.4		2.5			
1,1-Dichloroethene	µg/m <sup>3</sup>	0.61	ND	0.69	ND	0.69	ND		
2-Methyl-2-Propanol (tert-Butyl Alcohol)	µg/m <sup>3</sup>	0.61	UJ	0.69	UJ	2.8		J	
Methylene chloride	µg/m <sup>3</sup>	0.61	ND	0.69	ND	0.69	ND		
Trichlorotrifluoroethane	µg/m <sup>3</sup>	2.3		0.69	ND	0.69	ND		
trans-1,2-Dichloroethene	µg/m <sup>3</sup>	0.61	ND	0.69	ND	0.69	ND		
1,1-Dichloroethane	µg/m <sup>3</sup>	0.61	ND	0.69	ND	0.69	ND		
Methyl tert-Butyl Ether	µg/m <sup>3</sup>	0.61	ND	0.69	ND	0.69	ND		
2-Butanone (MEK)	µg/m <sup>3</sup>	3.0		1.9		3.4			
cis-1,2-Dichloroethene	µg/m <sup>3</sup>	0.61	ND	0.69	ND	0.69	ND		
n-Hexane	µg/m <sup>3</sup>	9.7		0.69	ND	1.1			
Chloroform	µg/m <sup>3</sup>	0.61	ND	0.69	ND	2.6			
1,2-Dichloroethane	µg/m <sup>3</sup>	0.61	ND	0.69	ND	0.69	ND		
1,1,1-Trichloroethane	µg/m <sup>3</sup>	0.61	ND	0.69	ND	0.69	ND		
Benzene	µg/m <sup>3</sup>	2.4		0.69	ND	1.4			
Carbon Tetrachloride	µg/m <sup>3</sup>	0.19		0.41		0.48			
Cyclohexane	µg/m <sup>3</sup>	3.8		0.69	ND	0.69	ND		
1,2-Dichloropropane	µg/m <sup>3</sup>	0.61	ND	0.69	ND	0.69	ND		
Bromodichloromethane	µg/m <sup>3</sup>	0.61	ND	0.69	ND	0.69	ND		
Trichloroethene	µg/m <sup>3</sup>	0.12	ND	0.14	ND	0.14	ND		
1,4-Dioxane	µg/m <sup>3</sup>	0.61	ND	0.69	ND	0.69	ND		
2,2,4-Trimethylpentane (Isooctane)	µg/m <sup>3</sup>	0.61	ND	0.69	ND	0.69	ND		
cis-1,3-Dichloropropene	µg/m <sup>3</sup>	0.61	ND	0.69	ND	0.69	ND		
trans-1,3-Dichloropropene	µg/m <sup>3</sup>	0.61	ND	0.69	ND	0.69	ND		
1,1,2-Trichloroethane	µg/m <sup>3</sup>	0.61	ND	0.69	ND	0.69	ND		
Toluene	µg/m <sup>3</sup>	10		7.8		9.5			
2-Hexanone	µg/m <sup>3</sup>	0.61	ND	0.69	ND	0.69	ND		
Dibromochloromethane	µg/m <sup>3</sup>	0.61	ND	0.69	ND	0.69	ND		
1,2-Dibromoethane	µg/m <sup>3</sup>	0.61	ND	0.69	ND	0.69	ND		
Tetrachloroethene	µg/m <sup>3</sup>	2.0		0.69	ND	0.69	ND		
Chlorobenzene	µg/m <sup>3</sup>	0.61	ND	0.69	ND	0.69	ND		
Ethylbenzene	µg/m <sup>3</sup>	1.2		0.69	ND	0.75			
<i>m,p</i> -Xylenes	µg/m <sup>3</sup>	9.7		1.5		2.7			
Bromoform	µg/m <sup>3</sup>	0.61	UJ	0.69	UJ	0.69	UJ		
Styrene	µg/m <sup>3</sup>	0.61	ND	0.69	ND	0.69	ND		
<i>o</i> -Xylene	µg/m <sup>3</sup>	2.7		0.69	ND	0.83			
1,1,2,2-Tetrachloroethane	µg/m <sup>3</sup>	0.61	ND	0.69	ND	0.69	ND		
1,3,5-Trimethylbenzene	µg/m <sup>3</sup>	1.6		0.69	ND	0.69	ND		
1,2,4-Trimethylbenzene	µg/m <sup>3</sup>	4.0		0.69	ND	0.84			
Benzyl Chloride	µg/m <sup>3</sup>	0.61	UJ	0.69	UJ	0.69	UJ		
1,3-Dichlorobenzene	µg/m <sup>3</sup>	0.61	ND	0.69	ND	0.69	ND		
1,4-Dichlorobenzene	µg/m <sup>3</sup>	0.61	ND	0.69	ND	0.69	ND		
1,2-Dichlorobenzene	µg/m <sup>3</sup>	0.61	ND	0.69	ND	0.69	ND		
1,2,4-Trichlorobenzene	µg/m <sup>3</sup>	0.61	ND	0.69	ND	0.69	ND		
Hexachlorobutadiene	µg/m <sup>3</sup>	0.61	ND	0.69	ND	0.69	ND		

Notes:  
 ND: Compound not detected, Method Reporting Limit (MRL) listed  
 U: Qualified by data validator to non-detect  
 J: Estimated  
 NJ: Tentative in identification and estimated by data validator  
 M: Matrix interference; results may be biased high.

**Table 2**  
**Air Sampling Results February-May 2007**  
**Modock Road Springs Site**  
**Victor, NY**

COMPOUND	Sample ID	MRS-SS-51-041807		Dup of MRS-SS-51-041807		MRS-BA-51-041807		MRS-FA-51-041807		MRS-OA-51-041807	
	Sample Date	Apr-18-2007		Apr-18-2007		Apr-18-2007		Apr-18-2007		Apr-18-2007	
	UNIT										
Dichlorodifluoromethane (CFC 12)	µg/m <sup>3</sup>	3.1		2.6		5.5		4.3		2.2	
Chloromethane	µg/m <sup>3</sup>	0.69	ND	0.63	ND	1.6	ND	0.80	ND	0.78	ND
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	µg/m <sup>3</sup>	0.69	ND	0.63	ND	1.6	ND	0.80	ND	0.78	ND
Vinyl Chloride	µg/m <sup>3</sup>	0.69	ND	0.63	ND	1.6	ND	0.80	ND	0.78	ND
Bromomethane	µg/m <sup>3</sup>	0.69	UJ	0.63	UJ	1.6	UJ	0.80	UJ	0.78	UJ
Chloroethane	µg/m <sup>3</sup>	0.69	ND	0.63	ND	1.6	ND	0.80	ND	0.78	ND
Ethanol	µg/m <sup>3</sup>	28		19		420		620		7.8	UJ
Acetone	µg/m <sup>3</sup>	18	J	10	J	46		65		7.8	ND
Trichlorofluoromethane	µg/m <sup>3</sup>	1.2		1.2		2.6		3.0		1.1	
1,1-Dichloroethene	µg/m <sup>3</sup>	0.69	ND	0.63	ND	1.6	ND	0.80	ND	0.78	ND
2-Methyl-2-Propanol (tert-Butyl Alcohol)	µg/m <sup>3</sup>	0.69	UJ	0.63	UJ	16		17		0.78	UJ
Methylene chloride	µg/m <sup>3</sup>	0.69	ND	0.63	ND	2.2		2.4		0.78	ND
Trichlorotrifluoroethane	µg/m <sup>3</sup>	0.97		0.67		1.6	ND	0.80	ND	0.78	ND
trans-1,2-Dichloroethene	µg/m <sup>3</sup>	0.69	ND	0.63	ND	1.6	ND	0.80	ND	0.78	ND
1,1-Dichloroethane	µg/m <sup>3</sup>	0.69	ND	0.63	ND	1.6	ND	0.80	ND	0.78	ND
Methyl tert-Butyl Ether	µg/m <sup>3</sup>	0.69	ND	0.63	ND	1.6	ND	0.80	ND	0.78	ND
2-Butanone (MEK)	µg/m <sup>3</sup>	1.8		2.0		20		32		1.0	
cis-1,2-Dichloroethene	µg/m <sup>3</sup>	0.69	ND	0.63	ND	1.6	ND	0.80	ND	0.78	ND
n-Hexane	µg/m <sup>3</sup>	4.6		5.8		3.2	NJ	6.0		0.78	ND
Chloroform	µg/m <sup>3</sup>	0.69	ND	0.63	ND	1.6	ND	0.80	ND	0.78	ND
1,2-Dichloroethane	µg/m <sup>3</sup>	0.69	ND	0.63	ND	1.6	ND	0.80	ND	0.78	ND
1,1,1-Trichloroethane	µg/m <sup>3</sup>	0.75		0.63	ND	1.8		1.4		0.78	ND
Benzene	µg/m <sup>3</sup>	1.3		1.6		1.6	ND	0.80	ND	0.78	ND
Carbon Tetrachloride	µg/m <sup>3</sup>	0.28		0.29		0.41		0.36		0.40	
Cyclohexane	µg/m <sup>3</sup>	1.8		2.2		1.6	ND	0.93		0.78	ND
1,2-Dichloropropane	µg/m <sup>3</sup>	0.69	ND	0.63	ND	1.6	ND	0.80	ND	0.78	ND
Bromodichloromethane	µg/m <sup>3</sup>	0.69	ND	0.63	ND	1.6	ND	0.80	ND	0.78	ND
Trichloroethene	µg/m <sup>3</sup>	0.14	ND	0.13	ND	0.33	ND	0.16	ND	0.16	ND
1,4-Dioxane	µg/m <sup>3</sup>	0.69	ND	0.63	ND	1.6	ND	0.80	ND	0.78	ND
2,2,4-Trimethylpentane (Isooctane)	µg/m <sup>3</sup>	0.69	ND	0.63	ND	1.6	ND	0.80	ND	0.78	ND
cis-1,3-Dichloropropene	µg/m <sup>3</sup>	0.69	ND	0.63	ND	1.6	ND	0.80	ND	0.78	ND
trans-1,3-Dichloropropene	µg/m <sup>3</sup>	0.69	ND	0.63	ND	1.6	ND	0.80	ND	0.78	ND
1,1,2-Trichloroethane	µg/m <sup>3</sup>	0.69	ND	0.63	ND	1.6	ND	0.80	ND	0.78	ND
Toluene	µg/m <sup>3</sup>	7.4		9.4		26		38		2.8	
2-Hexanone	µg/m <sup>3</sup>	0.69	ND	0.63	ND	1.9		2.0	J	0.78	ND
Dibromochloromethane	µg/m <sup>3</sup>	0.69	ND	0.63	ND	1.6	ND	0.80	ND	0.78	ND
1,2-Dibromoethane	µg/m <sup>3</sup>	0.69	ND	0.63	ND	1.6	ND	0.80	ND	0.78	ND
Tetrachloroethene	µg/m <sup>3</sup>	7.7	J	3.8	J	21		45		0.78	ND
Chlorobenzene	µg/m <sup>3</sup>	0.69	ND	0.63	ND	1.6	ND	0.80	ND	0.78	ND
Ethylbenzene	µg/m <sup>3</sup>	1.1		0.98		1.6	ND	2.3		0.78	ND
m,p-Xylenes	µg/m <sup>3</sup>	5.9		4.4		6.7		10		0.78	ND
Bromoform	µg/m <sup>3</sup>	0.69	UJ	0.63	UJ	1.6	UJ	0.80	UJ	0.78	UJ
Styrene	µg/m <sup>3</sup>	0.69	ND	0.63	ND	5.9		14		0.78	ND
o-Xylene	µg/m <sup>3</sup>	1.9		1.3		2.4		3.9		0.78	ND
1,1,2,2-Tetrachloroethane	µg/m <sup>3</sup>	0.69	ND	0.63	ND	1.6	ND	0.80	ND	0.78	ND
1,3,5-Trimethylbenzene	µg/m <sup>3</sup>	0.76		0.63	ND	1.6	ND	2.0		0.78	ND
1,2,4-Trimethylbenzene	µg/m <sup>3</sup>	2.3	J	0.63	UJ	2.6		5.4		0.78	ND
Benzyl Chloride	µg/m <sup>3</sup>	0.69	UJ	0.63	UJ	1.6	UJ	0.80	UJ	0.78	UJ
1,3-Dichlorobenzene	µg/m <sup>3</sup>	0.69	ND	0.63	ND	1.6	ND	0.80	ND	0.78	ND
1,4-Dichlorobenzene	µg/m <sup>3</sup>	0.69	ND	0.63	ND	1.6	ND	0.80	ND	0.78	ND
1,2-Dichlorobenzene	µg/m <sup>3</sup>	0.69	ND	0.63	ND	1.6	ND	0.80	ND	0.78	ND
1,2,4-Trichlorobenzene	µg/m <sup>3</sup>	0.69	ND	0.63	ND	1.6	ND	0.80	ND	0.78	ND
Hexachlorobutadiene	µg/m <sup>3</sup>	0.69	ND	0.63	ND	1.6	ND	0.80	ND	0.78	ND

Notes:  
 ND: Compound not detected, Method Reporting Limit (MRL) listed  
 U: Qualified by data validator to non-detect  
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**Table 2**  
**Air Sampling Results February-May 2007**  
**Modock Road Springs Site**  
**Victor, NY**

COMPOUND	Sample ID	MRS-SS-52-041907		Dup of MRS-SS-52-041907		MRS-BA-52-041907		MRS-FA-52-041907		MRS-OA-52-041907	
	Sample Date	Apr-19-2007		Apr-19-2007		Apr-19-2007		Apr-19-2007		Apr-19-2007	
	UNIT										
Dichlorodifluoromethane (CFC 12)	µg/m <sup>3</sup>	2.6		2.4		2.1		2.3		2.2	
Chloromethane	µg/m <sup>3</sup>	0.61	ND	0.70		0.77	ND	0.76	ND	0.75	ND
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	µg/m <sup>3</sup>	0.61	ND	0.66	ND	0.77	ND	0.76	ND	0.75	ND
Vinyl Chloride	µg/m <sup>3</sup>	0.61	ND	0.66	ND	0.77	ND	0.76	ND	0.75	ND
Bromomethane	µg/m <sup>3</sup>	0.61	UJ	0.66	UJ	0.77	UJ	0.76	UJ	0.75	UJ
Chloroethane	µg/m <sup>3</sup>	0.61	ND	0.66	ND	0.77	ND	0.76	ND	0.75	ND
Ethanol	µg/m <sup>3</sup>	6.1	UJ	14	J	210		970		7.5	UJ
Acetone	µg/m <sup>3</sup>	9.6	J	16	J	110	J	88	J	7.5	ND
Trichlorofluoromethane	µg/m <sup>3</sup>	1.5		1.5		1.6		1.2		1.0	
1,1-Dichloroethene	µg/m <sup>3</sup>	2.8		2.4		0.77	ND	0.76	ND	0.75	ND
2-Methyl-2-Propanol (tert-Butyl Alcohol)	µg/m <sup>3</sup>	1.1	J	0.66	UJ	0.77	UJ	0.76	UJ	0.75	UJ
Methylene chloride	µg/m <sup>3</sup>	0.61	ND	0.66	ND	4.9		2.2		0.75	ND
Trichlorotrifluoroethane	µg/m <sup>3</sup>	1.3		1.3		0.77	ND	0.76	ND	0.75	ND
trans-1,2-Dichloroethene	µg/m <sup>3</sup>	0.61	ND	0.66	ND	0.77	ND	0.76	ND	0.75	ND
1,1-Dichloroethane	µg/m <sup>3</sup>	0.61	ND	0.66	ND	0.77	ND	0.76	ND	0.75	ND
Methyl tert-Butyl Ether	µg/m <sup>3</sup>	0.61	ND	0.66	ND	4.9		1.0		0.75	ND
2-Butanone (MEK)	µg/m <sup>3</sup>	1.7		2.6		9.9		6.6		0.94	
cis-1,2-Dichloroethene	µg/m <sup>3</sup>	0.61	ND	0.66	ND	0.77	ND	0.76	ND	0.75	ND
n-Hexane	µg/m <sup>3</sup>	3.9	J	20	J	45		14		0.75	ND
Chloroform	µg/m <sup>3</sup>	0.61	ND	0.66	ND	0.77	ND	0.76	ND	0.75	ND
1,2-Dichloroethane	µg/m <sup>3</sup>	0.61	ND	0.66	ND	0.77	ND	0.76	ND	0.75	ND
1,1,1-Trichloroethane	µg/m <sup>3</sup>	180		170		2.2		16		0.75	ND
Benzene	µg/m <sup>3</sup>	1.3	J	2.7	J	31		9.6		0.75	ND
Carbon Tetrachloride	µg/m <sup>3</sup>	0.36		0.33		0.40		0.41		0.33	
Cyclohexane	µg/m <sup>3</sup>	1.9	J	4.5	J	5.5		1.8		0.75	ND
1,2-Dichloropropane	µg/m <sup>3</sup>	0.61	ND	0.66	ND	0.77	ND	0.76	ND	0.75	ND
Bromodichloromethane	µg/m <sup>3</sup>	0.61	ND	0.66	ND	0.77	ND	0.76	ND	0.75	ND
Trichloroethene	µg/m <sup>3</sup>	0.12	JND	0.46	J	0.15	ND	0.15	ND	0.15	ND
1,4-Dioxane	µg/m <sup>3</sup>	0.61	ND	0.66	ND	0.77	ND	0.76	ND	0.75	ND
2,2,4-Trimethylpentane (Isooctane)	µg/m <sup>3</sup>	0.61	JND	4.2	J	40		10		0.75	ND
cis-1,3-Dichloropropene	µg/m <sup>3</sup>	0.61	ND	0.66	ND	0.77	ND	0.76	ND	0.75	ND
trans-1,3-Dichloropropene	µg/m <sup>3</sup>	0.61	ND	0.66	ND	0.77	ND	0.76	ND	0.75	ND
1,1,2-Trichloroethane	µg/m <sup>3</sup>	0.61	ND	0.66	ND	0.77	ND	0.76	ND	0.75	ND
Toluene	µg/m <sup>3</sup>	5.4	J	12	J	150		66		2.0	
2-Hexanone	µg/m <sup>3</sup>	0.61	ND	0.66	ND	0.77	ND	0.76	ND	0.75	ND
Dibromochloromethane	µg/m <sup>3</sup>	0.61	ND	0.66	ND	0.77	ND	0.76	ND	0.75	ND
1,2-Dibromoethane	µg/m <sup>3</sup>	0.61	ND	0.66	ND	0.77	ND	0.76	ND	0.75	ND
Tetrachloroethene	µg/m <sup>3</sup>	4.7		5.5		0.77	ND	0.88		0.75	ND
Chlorobenzene	µg/m <sup>3</sup>	0.61	ND	0.66	ND	0.77	ND	0.76	ND	0.75	ND
Ethylbenzene	µg/m <sup>3</sup>	0.66		0.66	ND	24		7.1		0.75	ND
m,p-Xylenes	µg/m <sup>3</sup>	5.4		3.3		100		32		0.96	
Bromoform	µg/m <sup>3</sup>	0.61	UJ	0.66	UJ	0.77	UJ	0.76	UJ	0.75	UJ
Styrene	µg/m <sup>3</sup>	0.61	ND	0.66	ND	0.77	ND	0.76	ND	0.75	ND
o-Xylene	µg/m <sup>3</sup>	1.6	J	0.84	J	34		10		0.75	ND
1,1,2,2-Tetrachloroethane	µg/m <sup>3</sup>	0.61	ND	0.66	ND	0.77	ND	0.76	ND	0.75	ND
1,3,5-Trimethylbenzene	µg/m <sup>3</sup>	1.2		0.66	ND	7.8		2.3		0.75	ND
1,2,4-Trimethylbenzene	µg/m <sup>3</sup>	2.7		0.66	ND	30		9.4		0.75	ND
Benzyl Chloride	µg/m <sup>3</sup>	0.61	UJ	0.66	UJ	0.77	UJ	0.76	UJ	0.75	UJ
1,3-Dichlorobenzene	µg/m <sup>3</sup>	0.61	ND	0.66	ND	0.77	ND	0.76	ND	0.75	ND
1,4-Dichlorobenzene	µg/m <sup>3</sup>	0.61	ND	0.66	ND	0.77	ND	0.76	ND	0.75	ND
1,2-Dichlorobenzene	µg/m <sup>3</sup>	0.61	ND	0.66	ND	0.77	ND	0.76	ND	0.75	ND
1,2,4-Trichlorobenzene	µg/m <sup>3</sup>	0.61	ND	0.66	ND	0.77	ND	0.76	ND	0.75	ND
Hexachlorobutadiene	µg/m <sup>3</sup>	0.61	ND	0.66	ND	0.77	ND	0.76	ND	0.75	ND

Notes:  
 ND: Compound not detected, Method Reporting Limit (MRL) listed  
 U: Qualified by data validator to non-detect  
 J: Estimated  
 NJ: Tentative in identification and estimated by data validator  
 M: Matrix interference; results may be biased high.

**Table 2**  
**Air Sampling Results February-May 2007**  
**Modock Road Springs Site**  
**Victor, NY**

		Sample ID		MRS-SS-53-041907		MRS-BA-53-041907		MRS-FA-53-041907	
		Sample Date		Apr-19-2007		Apr-19-2007		Apr-19-2007	
COMPOUND	UNIT								
Dichlorodifluoromethane (CFC 12)	µg/m <sup>3</sup>			2.1		2.2		2.3	
Chloromethane	µg/m <sup>3</sup>	0.73	ND	0.75	ND	0.80	ND		
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	µg/m <sup>3</sup>	0.73	ND	0.75	ND	0.80	ND		
Vinyl Chloride	µg/m <sup>3</sup>	0.73	ND	0.75	ND	0.80	ND		
Bromomethane	µg/m <sup>3</sup>	0.73	UJ	0.75	UJ	0.80	UJ		
Chloroethane	µg/m <sup>3</sup>	0.73	ND	0.75	ND	0.80	ND		
Ethanol	µg/m <sup>3</sup>	12		160		500			
Acetone	µg/m <sup>3</sup>	20 J		24 J		35			
Trichlorofluoromethane	µg/m <sup>3</sup>	1.0		1.2		1.6			
1,1-Dichloroethene	µg/m <sup>3</sup>	0.73	ND	0.75	ND	0.80	ND		
2-Methyl-2-Propanol (tert-Butyl Alcohol)	µg/m <sup>3</sup>	0.73	UJ	0.75	UJ	0.80	UJ		
Methylene chloride	µg/m <sup>3</sup>	0.73	ND	1.3		0.80	ND		
Trichlorotrifluoroethane	µg/m <sup>3</sup>	0.73	ND	0.75	ND	0.80	ND		
trans-1,2-Dichloroethene	µg/m <sup>3</sup>	0.73	ND	0.75	ND	0.80	ND		
1,1-Dichloroethane	µg/m <sup>3</sup>	0.73	ND	0.75	ND	0.80	ND		
Methyl tert-Butyl Ether	µg/m <sup>3</sup>	0.73	ND	0.75	ND	0.80	ND		
2-Butanone (MEK)	µg/m <sup>3</sup>	1.9		8.8		11			
cis-1,2-Dichloroethene	µg/m <sup>3</sup>	0.73	ND	0.75	ND	0.80	ND		
n-Hexane	µg/m <sup>3</sup>	16		2.1		2.2			
Chloroform	µg/m <sup>3</sup>	0.73	ND	0.75	ND	1.3			
1,2-Dichloroethane	µg/m <sup>3</sup>	0.73	ND	0.75	ND	0.80	ND		
1,1,1-Trichloroethane	µg/m <sup>3</sup>	0.73	ND	0.75	ND	0.80	ND		
Benzene	µg/m <sup>3</sup>	8.0		1.2		1.8			
Carbon Tetrachloride	µg/m <sup>3</sup>	0.39		0.39		0.39			
Cyclohexane	µg/m <sup>3</sup>	3.7		0.75 ND		0.80 ND			
1,2-Dichloropropane	µg/m <sup>3</sup>	0.73	ND	0.75	ND	0.80	ND		
Bromodichloromethane	µg/m <sup>3</sup>	0.73	ND	0.75	ND	0.80	ND		
Trichloroethene	µg/m <sup>3</sup>	0.15	ND	0.15	ND	0.16	ND		
1,4-Dioxane	µg/m <sup>3</sup>	0.73	ND	0.75	ND	0.80	ND		
2,2,4-Trimethylpentane (Isooctane)	µg/m <sup>3</sup>	9.6		1.3		1.4			
cis-1,3-Dichloropropene	µg/m <sup>3</sup>	0.73	ND	0.75	ND	0.80	ND		
trans-1,3-Dichloropropene	µg/m <sup>3</sup>	0.73	ND	0.75	ND	0.80	ND		
1,1,2-Trichloroethane	µg/m <sup>3</sup>	0.73	ND	0.75	ND	0.80	ND		
Toluene	µg/m <sup>3</sup>	82		8.8		11			
2-Hexanone	µg/m <sup>3</sup>	0.73	ND	0.75	ND	0.80	ND		
Dibromochloromethane	µg/m <sup>3</sup>	0.73	ND	0.75	ND	0.80	ND		
1,2-Dibromoethane	µg/m <sup>3</sup>	0.73	ND	0.75	ND	0.80	ND		
Tetrachloroethene	µg/m <sup>3</sup>	0.73	ND	1.5		1.3			
Chlorobenzene	µg/m <sup>3</sup>	0.73	ND	0.75	ND	0.80	ND		
Ethylbenzene	µg/m <sup>3</sup>	13		1.8		1.8			
<i>m,p</i> -Xylenes	µg/m <sup>3</sup>	55		7.7		7.7			
Bromoform	µg/m <sup>3</sup>	0.73	UJ	0.75	UJ	0.80	UJ		
Styrene	µg/m <sup>3</sup>	0.73	ND	0.75	ND	0.80	ND		
<i>o</i> -Xylene	µg/m <sup>3</sup>	21		2.9		2.9			
1,1,2,2-Tetrachloroethane	µg/m <sup>3</sup>	0.73	ND	0.75	ND	0.80	ND		
1,3,5-Trimethylbenzene	µg/m <sup>3</sup>	5.3		0.93		0.94			
1,2,4-Trimethylbenzene	µg/m <sup>3</sup>	18		3.5		3.6			
Benzyl Chloride	µg/m <sup>3</sup>	0.73	UJ	0.75	UJ	0.80	UJ		
1,3-Dichlorobenzene	µg/m <sup>3</sup>	0.73	ND	0.75	ND	0.80	ND		
1,4-Dichlorobenzene	µg/m <sup>3</sup>	0.73	ND	0.75	ND	0.80	ND		
1,2-Dichlorobenzene	µg/m <sup>3</sup>	0.73	ND	0.75	ND	0.80	ND		
1,2,4-Trichlorobenzene	µg/m <sup>3</sup>	0.73	ND	0.75	ND	0.80	ND		
Hexachlorobutadiene	µg/m <sup>3</sup>	0.73	ND	0.75	ND	0.80	ND		

Notes:  
 ND: Compound not detected, Method Reporting Limit (MRL) listed  
 U: Qualified by data validator to non-detect  
 J: Estimated  
 NJ: Tentative in identification and estimated by data validator  
 M: Matrix interference; results may be biased high.

**Table 2**  
**Air Sampling Results February-May 2007**  
**Modock Road Springs Site**  
**Victor, NY**

	Sample ID	MRS-SS-54-041907		MRS-BA-54-041907		MRS-FA-54-041907		MRS-OA-54-041907	
	Sample Date	Apr-19-2007		Apr-19-2007		Apr-19-2007		Apr-19-2007	
COMPOUND	UNIT								
Dichlorodifluoromethane (CFC 12)	µg/m <sup>3</sup>	5.7		23		12		2.1	
Chloromethane	µg/m <sup>3</sup>	0.60	ND	0.77	ND	0.78	ND	0.72	ND
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	µg/m <sup>3</sup>	0.60	ND	0.77	ND	0.78	ND	0.72	ND
Vinyl Chloride	µg/m <sup>3</sup>	0.60	ND	0.77	ND	0.78	ND	0.72	ND
Bromomethane	µg/m <sup>3</sup>	0.60	UJ	0.77	UJ	0.78	UJ	0.72	UJ
Chloroethane	µg/m <sup>3</sup>	0.60	ND	0.77	ND	0.78	UJ	0.72	ND
Ethanol	µg/m <sup>3</sup>	6.0	UJ	34		170		11	
Acetone	µg/m <sup>3</sup>	27	J	57		68	J	24	J
Trichlorofluoromethane	µg/m <sup>3</sup>	3.0		21		10		1.0	
1,1-Dichloroethene	µg/m <sup>3</sup>	1.2		0.77	ND	0.78	ND	0.72	ND
2-Methyl-2-Propanol (tert-Butyl Alcohol)	µg/m <sup>3</sup>	0.60	UJ	0.77	UJ	1.9	NJ	1.6	J
Methylene chloride	µg/m <sup>3</sup>	0.60	ND	6.9		9.7		0.72	ND
Trichlorotrifluoroethane	µg/m <sup>3</sup>	1.5		0.77	ND	0.78	ND	0.72	ND
trans-1,2-Dichloroethene	µg/m <sup>3</sup>	0.60	ND	0.77	ND	0.78	ND	0.72	ND
1,1-Dichloroethane	µg/m <sup>3</sup>	0.60	ND	0.77	ND	0.78	ND	0.72	ND
Methyl tert-Butyl Ether	µg/m <sup>3</sup>	0.60	ND	0.77	ND	1.1		0.72	ND
2-Butanone (MEK)	µg/m <sup>3</sup>	13		36		26		3.6	
cis-1,2-Dichloroethene	µg/m <sup>3</sup>	0.60	ND	0.77	ND	0.78	ND	0.72	ND
n-Hexane	µg/m <sup>3</sup>	8.3		120		64		0.72	ND
Chloroform	µg/m <sup>3</sup>	0.60	ND	0.77	ND	0.78	ND	0.72	ND
1,2-Dichloroethane	µg/m <sup>3</sup>	0.60	ND	0.77	ND	1.4	NJ	0.72	ND
1,1,1-Trichloroethane	µg/m <sup>3</sup>	270		7.3		3.1		0.72	ND
Benzene	µg/m <sup>3</sup>	3.2		1.2		6.9		0.72	ND
Carbon Tetrachloride	µg/m <sup>3</sup>	0.18		0.35		0.37		0.39	
Cyclohexane	µg/m <sup>3</sup>	6.9		6.9		4.2		0.72	ND
1,2-Dichloropropane	µg/m <sup>3</sup>	0.60	ND	0.77	ND	0.78	ND	0.72	ND
Bromodichloromethane	µg/m <sup>3</sup>	0.60	ND	0.77	ND	0.78	ND	0.72	ND
Trichloroethene	µg/m <sup>3</sup>	0.12	ND	0.15	ND	0.16	ND	0.14	ND
1,4-Dioxane	µg/m <sup>3</sup>	0.60	ND	0.77	ND	0.78	ND	0.72	ND
2,2,4-Trimethylpentane (Isooctane)	µg/m <sup>3</sup>	0.60	ND	0.77	ND	2.6		0.72	ND
cis-1,3-Dichloropropene	µg/m <sup>3</sup>	0.60	ND	0.77	ND	0.78	ND	0.72	ND
trans-1,3-Dichloropropene	µg/m <sup>3</sup>	0.60	ND	0.77	ND	0.78	ND	0.72	ND
1,1,2-Trichloroethane	µg/m <sup>3</sup>	0.60	ND	0.77	ND	0.78	ND	0.72	ND
Toluene	µg/m <sup>3</sup>	16		99		78		1.5	
2-Hexanone	µg/m <sup>3</sup>	0.60	ND	0.77	ND	4.4		0.72	ND
Dibromochloromethane	µg/m <sup>3</sup>	0.60	ND	0.77	ND	0.78	ND	0.72	ND
1,2-Dibromoethane	µg/m <sup>3</sup>	0.60	ND	0.77	ND	0.78	ND	0.72	ND
Tetrachloroethene	µg/m <sup>3</sup>	0.95		4.4		1.8		0.72	ND
Chlorobenzene	µg/m <sup>3</sup>	0.60	ND	0.77	ND	0.78	ND	0.72	ND
Ethylbenzene	µg/m <sup>3</sup>	1.7		1.5		4.8		0.72	ND
m,p-Xylenes	µg/m <sup>3</sup>	11		5.7		21		0.72	ND
Bromoform	µg/m <sup>3</sup>	0.60	UJ	0.77	UJ	0.78	UJ	0.72	UJ
Styrene	µg/m <sup>3</sup>	0.60	ND	0.82		0.92		0.72	ND
o-Xylene	µg/m <sup>3</sup>	3.6		1.6		6.4		0.72	ND
1,1,2,2-Tetrachloroethane	µg/m <sup>3</sup>	0.60	ND	0.77	ND	0.78	ND	0.72	ND
1,3,5-Trimethylbenzene	µg/m <sup>3</sup>	3.1		1.2		1.8		0.72	ND
1,2,4-Trimethylbenzene	µg/m <sup>3</sup>	9.4		4.1	NJ	7.1		0.72	ND
Benzyl Chloride	µg/m <sup>3</sup>	0.60	UJ	0.77	UJ	0.78	UJ	0.72	UJ
1,3-Dichlorobenzene	µg/m <sup>3</sup>	0.60	ND	0.77	ND	0.78	ND	0.72	ND
1,4-Dichlorobenzene	µg/m <sup>3</sup>	0.60	ND	0.77	ND	0.78	ND	0.72	ND
1,2-Dichlorobenzene	µg/m <sup>3</sup>	0.60	ND	0.77	ND	0.78	ND	0.72	ND
1,2,4-Trichlorobenzene	µg/m <sup>3</sup>	0.60	ND	0.77	ND	0.78	ND	0.72	ND
Hexachlorobutadiene	µg/m <sup>3</sup>	0.60	ND	0.77	ND	0.78	ND	0.72	ND

Notes:

ND: Compound not detected, Method Reporting Limit (MRL) listed

U: Qualified by data validator to non-detect

J: Estimated

NJ: Tentative in identification and estimated by data validator

M: Matrix interference; results may be biased high.

**Table 2**  
**Air Sampling Results February-May 2007**  
**Modock Road Springs Site**  
**Victor, NY**

		Sample ID		MRS-SS-55-042307		MRS-BA-55-042307		MRS-FA-55-042307		MRS-OA-55-042307	
		Sample Date		Apr-23-2007		Apr-23-2007		Apr-23-2007		Apr-23-2007	
COMPOUND	UNIT										
Dichlorodifluoromethane (CFC 12)	µg/m <sup>3</sup>	2.3		2.3		2.3		2.4			
Chloromethane	µg/m <sup>3</sup>	0.61	ND	0.79	ND	0.77	ND	0.79	ND		
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	µg/m <sup>3</sup>	0.61	ND	0.79	ND	0.77	ND	0.79	ND		
Vinyl Chloride	µg/m <sup>3</sup>	0.61	ND	0.79	ND	0.77	ND	0.79	ND		
Bromomethane	µg/m <sup>3</sup>	0.61	ND	0.79	ND	0.77	ND	0.79	ND		
Chloroethane	µg/m <sup>3</sup>	0.61	ND	0.79	ND	0.77	ND	0.79	ND		
Ethanol	µg/m <sup>3</sup>	13		29		420		7.9		JND	
Acetone	µg/m <sup>3</sup>	52	J	13		25		7.9	ND		
Trichlorofluoromethane	µg/m <sup>3</sup>	2.6		2.8		3.6		1.1			
1,1-Dichloroethene	µg/m <sup>3</sup>	0.61	ND	0.79	ND	0.77	ND	0.79	ND		
2-Methyl-2-Propanol (tert-Butyl Alcohol)	µg/m <sup>3</sup>	1.3	NJ	0.79	JND	0.93		0.79	JND		
Methylene chloride	µg/m <sup>3</sup>	1.7		5.1		1.4		0.79		ND	
Trichlorotrifluoroethane	µg/m <sup>3</sup>	0.61	ND	0.79	ND	0.77	ND	0.79	ND		
trans-1,2-Dichloroethene	µg/m <sup>3</sup>	0.61	ND	0.79	ND	0.77	ND	0.79	ND		
1,1-Dichloroethane	µg/m <sup>3</sup>	0.61	ND	0.79	ND	0.77	ND	0.79	ND		
Methyl tert-Butyl Ether	µg/m <sup>3</sup>	0.61	ND	0.79	ND	0.77	ND	0.79	ND		
2-Butanone (MEK)	µg/m <sup>3</sup>	7.0		2.7		2.7		1.1			
cis-1,2-Dichloroethene	µg/m <sup>3</sup>	0.61	ND	0.79	ND	0.77	ND	0.79	ND		
n-Hexane	µg/m <sup>3</sup>	60		0.79		0.77		0.79		ND	
Chloroform	µg/m <sup>3</sup>	0.61	ND	0.79	ND	0.77	ND	0.79	ND		
1,2-Dichloroethane	µg/m <sup>3</sup>	0.61	ND	0.79	ND	0.77	ND	0.79	ND		
1,1,1-Trichloroethane	µg/m <sup>3</sup>	0.61	ND	0.79	ND	0.77	ND	0.79	ND		
Benzene	µg/m <sup>3</sup>	19		0.79		0.77		0.79		ND	
Carbon Tetrachloride	µg/m <sup>3</sup>	1.3		9.9		2.5		0.33			
Cyclohexane	µg/m <sup>3</sup>	26		0.79		0.77		0.79		ND	
1,2-Dichloropropane	µg/m <sup>3</sup>	0.61	ND	0.79	ND	0.77	ND	0.79	ND		
Bromodichloromethane	µg/m <sup>3</sup>	0.61	ND	0.79	ND	0.77	ND	0.79	ND		
Trichloroethene	µg/m <sup>3</sup>	0.12	ND	0.16	ND	0.15	ND	0.20			
1,4-Dioxane	µg/m <sup>3</sup>	0.61	ND	0.79	ND	0.77	ND	0.79	ND		
2,2,4-Trimethylpentane (Isooctane)	µg/m <sup>3</sup>	0.61	ND	0.79	ND	0.77	ND	0.79	ND		
cis-1,3-Dichloropropene	µg/m <sup>3</sup>	0.61	ND	0.79	ND	0.77	ND	0.79	ND		
trans-1,3-Dichloropropene	µg/m <sup>3</sup>	0.61	ND	0.79	ND	0.77	ND	0.79	ND		
1,1,2-Trichloroethane	µg/m <sup>3</sup>	0.61	ND	0.79	ND	0.77	ND	0.79	ND		
Toluene	µg/m <sup>3</sup>	64		3.0		2.8		0.79		ND	
2-Hexanone	µg/m <sup>3</sup>	0.61	ND	0.79	ND	0.77	ND	0.79	ND		
Dibromochloromethane	µg/m <sup>3</sup>	0.61	ND	0.79	ND	0.77	ND	0.79	ND		
1,2-Dibromoethane	µg/m <sup>3</sup>	0.61	ND	0.79	ND	0.77	ND	0.79	ND		
Tetrachloroethene	µg/m <sup>3</sup>	1.8		0.79		0.77		0.79		ND	
Chlorobenzene	µg/m <sup>3</sup>	0.61	ND	0.79	ND	0.77	ND	0.79	ND		
Ethylbenzene	µg/m <sup>3</sup>	8.4		0.79		0.77		0.79		ND	
<i>m,p</i> -Xylenes	µg/m <sup>3</sup>	89		1.1		0.86		0.79		ND	
Bromoform	µg/m <sup>3</sup>	0.61	JND	0.79	JND	0.77	JND	0.79	JND		
Styrene	µg/m <sup>3</sup>	0.87		0.79		0.77		0.79		ND	
<i>o</i> -Xylene	µg/m <sup>3</sup>	24		0.79		0.77		0.79		ND	
1,1,2,2-Tetrachloroethane	µg/m <sup>3</sup>	0.61	ND	0.79	ND	0.77	ND	0.79	ND		
1,3,5-Trimethylbenzene	µg/m <sup>3</sup>	17		0.79		0.77		0.79		ND	
1,2,4-Trimethylbenzene	µg/m <sup>3</sup>	39		0.79		0.77		0.79		ND	
Benzyl Chloride	µg/m <sup>3</sup>	0.61	JND	0.79	JND	0.77	JND	0.79	JND		
1,3-Dichlorobenzene	µg/m <sup>3</sup>	0.61	ND	0.79	ND	0.77	ND	0.79	ND		
1,4-Dichlorobenzene	µg/m <sup>3</sup>	0.61	ND	1.5		6.7		0.79	ND		
1,2-Dichlorobenzene	µg/m <sup>3</sup>	0.61	ND	0.79	ND	0.77	ND	0.79	ND		
1,2,4-Trichlorobenzene	µg/m <sup>3</sup>	0.61	ND	0.79	ND	0.77	ND	0.79	ND		
Hexachlorobutadiene	µg/m <sup>3</sup>	0.61	ND	0.79	ND	0.77	ND	0.79	ND		

Notes:

ND: Compound not detected, Method Reporting Limit (MRL) listed

U: Qualified by data validator to non-detect

J: Estimated

NJ: Tentative in identification and estimated by data validator

M: Matrix interference; results may be biased high.

**Table 2**  
**Air Sampling Results February-May 2007**  
**Modock Road Springs Site**  
**Victor, NY**

		MRS-SS-56-042307		MRS-BA-56-042307		MRS-FA-56-042307		MRS-OA-56-042307	
		Apr-23-2007		Apr-23-2007		Apr-23-2007		Apr-23-2007	
COMPOUND	UNIT								
Dichlorodifluoromethane (CFC 12)	µg/m <sup>3</sup>	13		23		6.4		2.3	
Chloromethane	µg/m <sup>3</sup>	0.68	ND	0.74	ND	0.78	ND	0.78	ND
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	µg/m <sup>3</sup>	0.68	ND	0.74	ND	0.78	ND	0.78	ND
Vinyl Chloride	µg/m <sup>3</sup>	0.68	ND	0.74	ND	0.78	ND	0.78	ND
Bromomethane	µg/m <sup>3</sup>	0.68	ND	0.74	ND	0.78	ND	0.78	ND
Chloroethane	µg/m <sup>3</sup>	0.68	ND	0.74	ND	0.78	ND	0.78	ND
Ethanol	µg/m <sup>3</sup>	6.8	JND	60		190		14	
Acetone	µg/m <sup>3</sup>	28		33		43	J	9.3	
Trichlorofluoromethane	µg/m <sup>3</sup>	1.3		3.8		12		1.1	
1,1-Dichloroethene	µg/m <sup>3</sup>	0.68	ND	0.74	ND	0.78	ND	0.78	ND
2-Methyl-2-Propanol (tert-Butyl Alcohol)	µg/m <sup>3</sup>	0.68	JND	0.74	JND	0.78	JND	0.78	JND
Methylene chloride	µg/m <sup>3</sup>	0.68	ND	3.1		1.1		0.78	ND
Trichlorotrifluoroethane	µg/m <sup>3</sup>	0.68	ND	0.74	ND	0.78	ND	0.78	ND
trans-1,2-Dichloroethene	µg/m <sup>3</sup>	0.68	ND	0.74	ND	0.78	ND	0.78	ND
1,1-Dichloroethane	µg/m <sup>3</sup>	0.68	ND	0.74	ND	0.78	ND	0.78	ND
Methyl tert-Butyl Ether	µg/m <sup>3</sup>	0.68	ND	0.74	ND	0.78	ND	0.78	ND
2-Butanone (MEK)	µg/m <sup>3</sup>	1.2		4.3		7.5		1.6	
cis-1,2-Dichloroethene	µg/m <sup>3</sup>	0.68	ND	0.74	ND	0.78	ND	0.78	ND
n-Hexane	µg/m <sup>3</sup>	3.9		1.7		1.1		0.78	ND
Chloroform	µg/m <sup>3</sup>	1.9		1.6		0.78	ND	0.78	ND
1,2-Dichloroethane	µg/m <sup>3</sup>	0.68	ND	0.74	ND	0.78	ND	0.78	ND
1,1,1-Trichloroethane	µg/m <sup>3</sup>	21		3.5		0.78	ND	0.78	ND
Benzene	µg/m <sup>3</sup>	1.2		1.8		1.3		0.78	ND
Carbon Tetrachloride	µg/m <sup>3</sup>	0.14	ND	0.40		0.38		0.36	
Cyclohexane	µg/m <sup>3</sup>	1.6		0.93		0.78	ND	0.78	ND
1,2-Dichloropropane	µg/m <sup>3</sup>	0.68	ND	0.74	ND	0.78	ND	0.78	ND
Bromodichloromethane	µg/m <sup>3</sup>	0.84		0.74	ND	0.78	ND	0.78	ND
Trichloroethene	µg/m <sup>3</sup>	0.14	ND	0.30		0.16	ND	0.16	ND
1,4-Dioxane	µg/m <sup>3</sup>	0.68	ND	0.74	ND	0.78	ND	0.78	ND
2,2,4-Trimethylpentane (Isooctane)	µg/m <sup>3</sup>	0.68	ND	0.74	ND	0.78	ND	0.78	ND
cis-1,3-Dichloropropene	µg/m <sup>3</sup>	0.68	ND	0.74	ND	0.78	ND	0.78	ND
trans-1,3-Dichloropropene	µg/m <sup>3</sup>	0.68	ND	0.74	ND	0.78	ND	0.78	ND
1,1,2-Trichloroethane	µg/m <sup>3</sup>	0.68	ND	0.74	ND	0.78	ND	0.78	ND
Toluene	µg/m <sup>3</sup>	10		19		18		2.2	
2-Hexanone	µg/m <sup>3</sup>	0.68	ND	0.74	ND	2.0		0.78	ND
Dibromochloromethane	µg/m <sup>3</sup>	0.68	ND	0.74	ND	0.78	ND	0.78	ND
1,2-Dibromoethane	µg/m <sup>3</sup>	0.68	ND	0.74	ND	0.78	ND	0.78	ND
Tetrachloroethene	µg/m <sup>3</sup>	2.2		1.2		0.78	ND	0.78	ND
Chlorobenzene	µg/m <sup>3</sup>	0.68	ND	0.74	ND	0.78	ND	0.78	ND
Ethylbenzene	µg/m <sup>3</sup>	0.86		2.4		1.2		0.78	ND
m,p-Xylenes	µg/m <sup>3</sup>	6.3		10		4.8		0.78	ND
Bromoform	µg/m <sup>3</sup>	0.68	JND	0.74	JND	0.78	JND	0.78	JND
Styrene	µg/m <sup>3</sup>	0.68	ND	0.79		1.3		0.78	ND
o-Xylene	µg/m <sup>3</sup>	1.7		2.5		1.5		0.78	ND
1,1,2,2-Tetrachloroethane	µg/m <sup>3</sup>	0.68	ND	0.74	ND	0.78	ND	0.78	ND
1,3,5-Trimethylbenzene	µg/m <sup>3</sup>	0.88		0.74	ND	0.78	ND	0.78	ND
1,2,4-Trimethylbenzene	µg/m <sup>3</sup>	2.2		1.8		1.6		0.78	ND
Benzyl Chloride	µg/m <sup>3</sup>	0.68	JND	0.74	JND	0.78	JND	0.78	JND
1,3-Dichlorobenzene	µg/m <sup>3</sup>	0.68	ND	0.74	ND	0.78	ND	0.78	ND
1,4-Dichlorobenzene	µg/m <sup>3</sup>	0.68	ND	0.74	ND	0.78	ND	0.78	ND
1,2-Dichlorobenzene	µg/m <sup>3</sup>	0.68	ND	0.74	ND	0.78	ND	0.78	ND
1,2,4-Trichlorobenzene	µg/m <sup>3</sup>	0.68	ND	0.74	ND	0.78	ND	0.78	ND
Hexachlorobutadiene	µg/m <sup>3</sup>	0.68	ND	0.74	ND	0.78	ND	0.78	ND

Notes:

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U: Qualified by data validator to non-detect

J: Estimated

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M: Matrix interference; results may be biased high.

**Table 2**  
**Air Sampling Results February-May 2007**  
**Modock Road Springs Site**  
**Victor, NY**

COMPOUND	Sample ID Sample Date	MRS-SS-57-042407 Apr-24-2007		MRS-BA-57-042407 Apr-24-2007		Dup of MRS-BA-57-042407 Apr-24-2007		MRS-FA-57-042407 Apr-24-2007		MRS-OA-57-042407 Apr-24-2007	
		UNIT									
Dichlorodifluoromethane (CFC 12)		µg/m <sup>3</sup>	4.9		2.9		2.9		2.6		2.2
Chloromethane		µg/m <sup>3</sup>	0.66	ND	0.76	ND	0.70	ND	0.80	ND	0.88
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)		µg/m <sup>3</sup>	0.66	ND	0.76	ND	0.70	ND	0.80	ND	0.88
Vinyl Chloride		µg/m <sup>3</sup>	0.66	ND	0.76	ND	0.70	ND	0.80	ND	0.88
Bromomethane		µg/m <sup>3</sup>	0.66	ND	0.76	ND	0.70	ND	0.80	ND	0.88
Chloroethane		µg/m <sup>3</sup>	0.66	ND	0.76	ND	0.70	ND	0.80	ND	0.88
Ethanol		µg/m <sup>3</sup>	160		120		120		890		14
Acetone		µg/m <sup>3</sup>	730		35		40		79		8.8
Trichlorofluoromethane		µg/m <sup>3</sup>	1.3		1.4		1.4		1.9		1.1
1,1-Dichloroethene		µg/m <sup>3</sup>	0.66	ND	0.76	ND	0.70	ND	0.80	ND	0.88
2-Methyl-2-Propanol (tert-Butyl Alcohol)		µg/m <sup>3</sup>	4.6		0.82	J	4.0		1.5	J	0.88
Methylene chloride		µg/m <sup>3</sup>	0.66	ND	0.76	ND	0.70	ND	0.80	ND	0.88
Trichlorotrifluoroethane		µg/m <sup>3</sup>	0.66	ND	0.76	ND	0.70	ND	0.80	ND	0.88
trans-1,2-Dichloroethene		µg/m <sup>3</sup>	0.66	ND	0.76	ND	0.70	ND	0.80	ND	0.88
1,1-Dichloroethane		µg/m <sup>3</sup>	0.66	ND	0.76	ND	0.70	ND	0.80	ND	0.88
Methyl tert-Butyl Ether		µg/m <sup>3</sup>	0.66	ND	1.3	NJ	1.2		2.0		0.88
2-Butanone (MEK)		µg/m <sup>3</sup>	7.4		10		9.7		80		1.4
cis-1,2-Dichloroethene		µg/m <sup>3</sup>	0.66	ND	0.76	ND	0.70	ND	0.80	ND	0.88
n-Hexane		µg/m <sup>3</sup>	70		2.50	U	2.5		5.3		9.8
Chloroform		µg/m <sup>3</sup>	0.66	ND	0.76	ND	0.70	ND	2.8		0.88
1,2-Dichloroethane		µg/m <sup>3</sup>	0.66	ND	0.76	ND	0.70	ND	0.80	ND	0.88
1,1,1-Trichloroethane		µg/m <sup>3</sup>	0.66	ND	0.76	ND	0.70	ND	0.80	ND	0.88
Benzene		µg/m <sup>3</sup>	20		1.8		1.8		3.4		3.6
Carbon Tetrachloride		µg/m <sup>3</sup>	0.13	ND	0.37		0.39		0.51		0.37
Cyclohexane		µg/m <sup>3</sup>	27		1.3		1.3		4.2	U	1.2
1,2-Dichloropropane		µg/m <sup>3</sup>	0.66	ND	0.76	ND	0.70	ND	0.80	ND	0.88
Bromodichloromethane		µg/m <sup>3</sup>	0.66	ND	0.76	ND	0.70	ND	0.80	ND	0.88
Trichloroethene		µg/m <sup>3</sup>	0.13	ND	0.15	ND	0.14	ND	0.16	ND	0.18
1,4-Dioxane		µg/m <sup>3</sup>	1.1	NJ	0.76	ND	0.70	ND	0.80	ND	0.88
2,2,4-Trimethylpentane (Isooctane)		µg/m <sup>3</sup>	0.66	ND	3.0		3.0		5.0		1.8
cis-1,3-Dichloropropene		µg/m <sup>3</sup>	0.66	ND	0.76	ND	0.70	ND	0.80	ND	0.88
trans-1,3-Dichloropropene		µg/m <sup>3</sup>	0.66	ND	0.76	ND	0.70	ND	0.80	ND	0.88
1,1,2-Trichloroethane		µg/m <sup>3</sup>	0.66	ND	0.76	ND	0.70	ND	0.80	ND	0.88
Toluene		µg/m <sup>3</sup>	58		13		12		30		12
2-Hexanone		µg/m <sup>3</sup>	0.66	ND	0.76	ND	0.70	ND	0.80	ND	0.88
Dibromochloromethane		µg/m <sup>3</sup>	0.66	ND	0.76	ND	0.70	ND	0.80	ND	0.88
1,2-Dibromoethane		µg/m <sup>3</sup>	0.66	ND	0.76	ND	0.70	ND	0.80	ND	0.88
Tetrachloroethene		µg/m <sup>3</sup>	4.4		0.76	ND	0.70	ND	0.80	ND	0.88
Chlorobenzene		µg/m <sup>3</sup>	0.66	ND	0.76	ND	0.70	ND	0.80	ND	0.88
Ethylbenzene		µg/m <sup>3</sup>	8.7		1.6		1.6		2.5		1.1
<i>m,p</i> -Xylenes		µg/m <sup>3</sup>	67		7.6		7.3		11		4.4
Bromoform		µg/m <sup>3</sup>	0.66	JND	0.76	JND	0.70	JND	0.80	JND	0.88
Styrene		µg/m <sup>3</sup>	0.66	ND	0.76	ND	0.70	ND	0.80	ND	0.88
<i>o</i> -Xylene		µg/m <sup>3</sup>	18		2.6		2.5		3.7		1.6
1,1,2,2-Tetrachloroethane		µg/m <sup>3</sup>	0.66	ND	0.76	ND	0.70	ND	0.80	ND	0.88
1,3,5-Trimethylbenzene		µg/m <sup>3</sup>	12		0.76	ND	0.70	ND	1.1		0.88
1,2,4-Trimethylbenzene		µg/m <sup>3</sup>	27		2.4		2.4		4.3		1.2
Benzyl Chloride		µg/m <sup>3</sup>	0.66	JND	0.76	JND	0.70	JND	0.80	JND	0.88
1,3-Dichlorobenzene		µg/m <sup>3</sup>	0.66	ND	0.76	ND	0.70	ND	0.80	ND	0.88
1,4-Dichlorobenzene		µg/m <sup>3</sup>	0.66	ND	0.76	ND	0.70	ND	0.80	ND	0.88
1,2-Dichlorobenzene		µg/m <sup>3</sup>	0.66	ND	0.76	ND	0.70	ND	0.80	ND	0.88
1,2,4-Trichlorobenzene		µg/m <sup>3</sup>	0.66	ND	0.76	ND	0.70	ND	0.80	ND	0.88
Hexachlorobutadiene		µg/m <sup>3</sup>	0.66	ND	0.76	ND	0.70	ND	0.80	ND	0.88

Notes:

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**Table 2**  
**Air Sampling Results February-May 2007**  
**Modock Road Springs Site**  
**Victor, NY**

		MRS-SS-58-042407		MRS-BA-58-042407		MRS-FA-58-042407		MRS-OA-58-042407	
		Apr-24-2007		Apr-24-2007		Apr-24-2007		Apr-24-2007	
COMPOUND	UNIT								
Dichlorodifluoromethane (CFC 12)	µg/m <sup>3</sup>	3.2		5.3		3.2		2.3	
Chloromethane	µg/m <sup>3</sup>	0.64	ND	0.62	ND	0.73		0.78	ND
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	µg/m <sup>3</sup>	0.64	ND	0.62	ND	0.73	ND	0.78	ND
Vinyl Chloride	µg/m <sup>3</sup>	0.64	ND	0.62	ND	0.73	ND	0.78	ND
Bromomethane	µg/m <sup>3</sup>	0.64	ND	0.62	ND	0.73	ND	0.78	ND
Chloroethane	µg/m <sup>3</sup>	0.64	ND	0.62	ND	0.73	ND	0.78	ND
Ethanol	µg/m <sup>3</sup>	6.4	JND	50		430		7.8	JND
Acetone	µg/m <sup>3</sup>	24		10	J	120		7.8	ND
Trichlorofluoromethane	µg/m <sup>3</sup>	1.1		1.2		1.2		1.1	
1,1-Dichloroethene	µg/m <sup>3</sup>	0.64	ND	0.91		0.73	ND	0.78	ND
2-Methyl-2-Propanol (tert-Butyl Alcohol)	µg/m <sup>3</sup>	0.64	JND	0.62	JND	0.73	JND	0.78	JND
Methylene chloride	µg/m <sup>3</sup>	0.64	ND	0.62	ND	0.73	ND	0.78	ND
Trichlorotrifluoroethane	µg/m <sup>3</sup>	0.64		0.62	ND	0.73	ND	0.78	ND
trans-1,2-Dichloroethene	µg/m <sup>3</sup>	0.64	ND	0.62	ND	0.73	ND	0.78	ND
1,1-Dichloroethane	µg/m <sup>3</sup>	0.64	ND	0.62	ND	0.73	ND	0.78	ND
Methyl tert-Butyl Ether	µg/m <sup>3</sup>	0.64	ND	0.62	ND	0.73	ND	0.78	ND
2-Butanone (MEK)	µg/m <sup>3</sup>	3.4		1.1		1.6		0.78	ND
cis-1,2-Dichloroethene	µg/m <sup>3</sup>	0.64	ND	0.62	ND	0.73	ND	0.78	ND
n-Hexane	µg/m <sup>3</sup>	1.8		1.0		0.73	ND	0.78	ND
Chloroform	µg/m <sup>3</sup>	0.64	ND	0.62	ND	1.4		0.78	ND
1,2-Dichloroethane	µg/m <sup>3</sup>	0.64	ND	0.62	ND	0.73	ND	0.78	ND
1,1,1-Trichloroethane	µg/m <sup>3</sup>	8.1		0.62	ND	0.80		0.78	ND
Benzene	µg/m <sup>3</sup>	0.65		0.84		0.83		0.78	ND
Carbon Tetrachloride	µg/m <sup>3</sup>	0.13	ND	0.39		0.30		0.38	
Cyclohexane	µg/m <sup>3</sup>	0.74		0.62	ND	0.73	ND	0.78	ND
1,2-Dichloropropane	µg/m <sup>3</sup>	0.64	ND	0.62	ND	0.73	ND	0.78	ND
Bromodichloromethane	µg/m <sup>3</sup>	0.64	ND	0.62	ND	0.73	ND	0.78	ND
Trichloroethene	µg/m <sup>3</sup>	0.60		0.20		0.15	ND	0.16	ND
1,4-Dioxane	µg/m <sup>3</sup>	2.0		0.62	ND	0.73	ND	0.78	ND
2,2,4-Trimethylpentane (Isooctane)	µg/m <sup>3</sup>	0.64	ND	0.62	ND	0.73	ND	0.78	ND
cis-1,3-Dichloropropene	µg/m <sup>3</sup>	0.64	ND	0.62	ND	0.73	ND	0.78	ND
trans-1,3-Dichloropropene	µg/m <sup>3</sup>	0.64	ND	0.62	ND	0.73	ND	0.78	ND
1,1,2-Trichloroethane	µg/m <sup>3</sup>	0.64	ND	0.62	ND	0.73	ND	0.78	ND
Toluene	µg/m <sup>3</sup>	3.9		4.4		5.5		1.1	
2-Hexanone	µg/m <sup>3</sup>	0.72	J	0.62	ND	0.73	ND	0.78	ND
Dibromochloromethane	µg/m <sup>3</sup>	0.64	ND	0.62	ND	0.73	ND	0.78	ND
1,2-Dibromoethane	µg/m <sup>3</sup>	0.64	ND	0.62	ND	0.73	ND	0.78	ND
Tetrachloroethene	µg/m <sup>3</sup>	2.2		0.62	ND	0.73	ND	0.78	ND
Chlorobenzene	µg/m <sup>3</sup>	0.64	ND	0.62	ND	0.73	ND	0.78	ND
Ethylbenzene	µg/m <sup>3</sup>	0.64	ND	0.69		0.73	ND	0.78	ND
m,p-Xylenes	µg/m <sup>3</sup>	4.1		2.9		1.9		0.78	ND
Bromoform	µg/m <sup>3</sup>	0.64	JND	0.62	JND	0.73	JND	0.78	JND
Styrene	µg/m <sup>3</sup>	0.64	ND	0.62	ND	0.73	ND	0.78	ND
o-Xylene	µg/m <sup>3</sup>	1.1		0.92		0.73	ND	0.78	ND
1,1,2,2-Tetrachloroethane	µg/m <sup>3</sup>	0.64	ND	0.62	ND	0.73	ND	0.78	ND
1,3,5-Trimethylbenzene	µg/m <sup>3</sup>	0.68		0.62	ND	0.73	ND	0.78	ND
1,2,4-Trimethylbenzene	µg/m <sup>3</sup>	1.8		0.78		0.73	ND	0.78	ND
Benzyl Chloride	µg/m <sup>3</sup>	0.64	JND	0.62	JND	0.73	JND	0.78	JND
1,3-Dichlorobenzene	µg/m <sup>3</sup>	0.64	ND	0.62	ND	0.73	ND	0.78	ND
1,4-Dichlorobenzene	µg/m <sup>3</sup>	0.64	ND	0.62	ND	0.73	ND	0.78	ND
1,2-Dichlorobenzene	µg/m <sup>3</sup>	0.64	ND	0.62	ND	0.73	ND	0.78	ND
1,2,4-Trichlorobenzene	µg/m <sup>3</sup>	0.64	ND	0.62	ND	0.73	ND	0.78	ND
Hexachlorobutadiene	µg/m <sup>3</sup>	0.64	ND	0.62	ND	0.73	ND	0.78	ND

Notes:

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**Air Sampling Results February-May 2007**  
**Modock Road Springs Site**  
**Victor, NY**

COMPOUND	Sample ID Sample Date	MRS-SS-59-042407 Apr-24-2007		Dup of MRS-SS-59-042407 Apr-24-2007		MRS-BA-59-042407 Apr-24-2007		MRS-FA-59-042407 Apr-24-2007	
		UNIT							
Dichlorodifluoromethane (CFC 12)		µg/m <sup>3</sup>	3.3		3.3		4.4		5.7
Chloromethane		µg/m <sup>3</sup>	0.68	ND	0.69	ND	0.76	ND	0.78
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)		µg/m <sup>3</sup>	0.68	ND	0.69	ND	0.76	ND	0.78
Vinyl Chloride		µg/m <sup>3</sup>	0.68	ND	0.69	ND	0.76	ND	0.78
Bromomethane		µg/m <sup>3</sup>	0.68	ND	0.69	ND	0.76	ND	0.78
Chloroethane		µg/m <sup>3</sup>	0.68	ND	0.69	ND	0.76	ND	0.78
Ethanol		µg/m <sup>3</sup>	23		22		130		430
Acetone		µg/m <sup>3</sup>	17	J	18	J	24	J	23
Trichlorofluoromethane		µg/m <sup>3</sup>	3.2		3.2		1.7		1.5
1,1-Dichloroethene		µg/m <sup>3</sup>	54		54		1.1		0.78
2-Methyl-2-Propanol (tert-Butyl Alcohol)		µg/m <sup>3</sup>	0.68	JND	0.69	JND	0.76	JND	0.78
Methylene chloride		µg/m <sup>3</sup>	0.68	ND	0.69	ND	0.76	ND	0.78
Trichlorotrifluoroethane		µg/m <sup>3</sup>	3.9		4.0		0.76	ND	0.78
trans-1,2-Dichloroethene		µg/m <sup>3</sup>	0.68	ND	0.69	ND	0.76	ND	0.78
1,1-Dichloroethane		µg/m <sup>3</sup>	0.68	ND	0.69	ND	0.76	ND	0.78
Methyl tert-Butyl Ether		µg/m <sup>3</sup>	0.68	ND	0.69	ND	0.76	ND	0.78
2-Butanone (MEK)		µg/m <sup>3</sup>	3.8		3.3		18		8.3
cis-1,2-Dichloroethene		µg/m <sup>3</sup>	0.68	ND	0.69	ND	0.76	ND	0.78
n-Hexane		µg/m <sup>3</sup>	7.1		6.9		21		12
Chloroform		µg/m <sup>3</sup>	0.88		0.89		0.76	ND	0.98
1,2-Dichloroethane		µg/m <sup>3</sup>	0.68	ND	0.69	ND	0.76	ND	0.78
1,1,1-Trichloroethane		µg/m <sup>3</sup>	550		550		11		4.9
Benzene		µg/m <sup>3</sup>	1.8		1.7		16		9.4
Carbon Tetrachloride		µg/m <sup>3</sup>	0.26		0.25		0.38		0.35
Cyclohexane		µg/m <sup>3</sup>	2.3		2.2		1.9		1.2
1,2-Dichloropropane		µg/m <sup>3</sup>	0.68	ND	0.69	ND	0.76	ND	0.78
Bromodichloromethane		µg/m <sup>3</sup>	0.68	ND	0.69	ND	0.76	ND	0.78
Trichloroethene		µg/m <sup>3</sup>	6.3		6.3		0.22		0.16
1,4-Dioxane		µg/m <sup>3</sup>	1.7	NJ	0.69	ND	0.76	ND	0.78
2,2,4-Trimethylpentane (Isooctane)		µg/m <sup>3</sup>	0.68	ND	0.69	ND	4.9		3.0
cis-1,3-Dichloropropene		µg/m <sup>3</sup>	0.68	ND	0.69	ND	0.76	ND	0.78
trans-1,3-Dichloropropene		µg/m <sup>3</sup>	0.68	ND	0.69	ND	0.76	ND	0.78
1,1,2-Trichloroethane		µg/m <sup>3</sup>	0.68	ND	0.69	ND	0.76	ND	0.78
Toluene		µg/m <sup>3</sup>	5.9		6.1		91		55
2-Hexanone		µg/m <sup>3</sup>	0.68	ND	0.69	ND	0.76	ND	0.78
Dibromochloromethane		µg/m <sup>3</sup>	0.68	ND	0.69	ND	0.76	ND	0.78
1,2-Dibromoethane		µg/m <sup>3</sup>	0.68	ND	0.69	ND	0.76	ND	0.78
Tetrachloroethene		µg/m <sup>3</sup>	1.8		1.6		0.76	ND	0.78
Chlorobenzene		µg/m <sup>3</sup>	0.68	ND	0.69	ND	0.76	ND	0.78
Ethylbenzene		µg/m <sup>3</sup>	0.79		0.76		13		7.2
<i>m,p</i> -Xylenes		µg/m <sup>3</sup>	4.8		4.4		66		36
Bromoform		µg/m <sup>3</sup>	0.68	JND	0.69	JND	0.76	JND	0.78
Styrene		µg/m <sup>3</sup>	0.68	ND	0.69	ND	0.76	ND	0.78
<i>o</i> -Xylene		µg/m <sup>3</sup>	1.4		1.3		19		10
1,1,2,2-Tetrachloroethane		µg/m <sup>3</sup>	0.68	ND	0.69	ND	0.76	ND	0.78
1,3,5-Trimethylbenzene		µg/m <sup>3</sup>	1.0		0.76		3.9		2.0
1,2,4-Trimethylbenzene		µg/m <sup>3</sup>	2.9		2.1		17		8.4
Benzyl Chloride		µg/m <sup>3</sup>	0.68	JND	0.69	JND	0.76	JND	0.78
1,3-Dichlorobenzene		µg/m <sup>3</sup>	0.68	ND	0.69	ND	0.76	ND	0.78
1,4-Dichlorobenzene		µg/m <sup>3</sup>	0.68	ND	0.69	ND	0.76	ND	0.78
1,2-Dichlorobenzene		µg/m <sup>3</sup>	0.68	ND	0.69	ND	0.76	ND	0.78
1,2,4-Trichlorobenzene		µg/m <sup>3</sup>	0.68	ND	0.69	ND	0.76	ND	0.78
Hexachlorobutadiene		µg/m <sup>3</sup>	0.68	ND	0.69	ND	0.76	ND	0.78

Notes:

ND: Compound not detected, Method Reporting Limit (MRL) listed

U: Qualified by data validator to non-detect

J: Estimated

NJ: Tentative in identification and estimated by data validator

M: Matrix interference; results may be biased high.



**Table 2**  
**Air Sampling Results February-May 2007**  
**Modock Road Springs Site**  
**Victor, NY**

		Sample ID		MRS-SS-60-042507		MRS-BA-60-042507		MRS-FA-60-042507		MRS-OA-60-042507	
		Sample Date		Apr-25-2007		Apr-25-2007		Apr-25-2007		Apr-25-2007	
COMPOUND	UNIT										
Dichlorodifluoromethane (CFC 12)	µg/m <sup>3</sup>	2.3		2.1		2.2		2.3			
Chloromethane	µg/m <sup>3</sup>	0.70	ND	0.77	ND	0.84	ND	0.70	ND		
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	µg/m <sup>3</sup>	0.70	ND	0.77	ND	0.84	ND	0.70	ND		
Vinyl Chloride	µg/m <sup>3</sup>	0.70	ND	0.77	ND	0.84	ND	0.70	ND		
Bromomethane	µg/m <sup>3</sup>	0.70	ND	0.77	ND	0.84	ND	0.70	ND		
Chloroethane	µg/m <sup>3</sup>	0.70	ND	0.77	ND	0.84	ND	0.70	ND		
Ethanol	µg/m <sup>3</sup>	7.0	JND	69		450		7.2			
Acetone	µg/m <sup>3</sup>	18		17	J	23	J	8.1	J		
Trichlorofluoromethane	µg/m <sup>3</sup>	1.1		1.1		1.2		1.1			
1,1-Dichloroethene	µg/m <sup>3</sup>	0.70	ND	0.77	ND	0.84	ND	0.70	ND		
2-Methyl-2-Propanol (tert-Butyl Alcohol)	µg/m <sup>3</sup>	0.90		0.77	JND	0.84	JND	0.70	JND		
Methylene chloride	µg/m <sup>3</sup>	0.70	ND	0.77	ND	0.84	ND	0.70	ND		
Trichlorotrifluoroethane	µg/m <sup>3</sup>	0.70	ND	0.77	ND	0.84	ND	0.70	ND		
trans-1,2-Dichloroethene	µg/m <sup>3</sup>	0.70	ND	0.77	ND	0.84	ND	0.70	ND		
1,1-Dichloroethane	µg/m <sup>3</sup>	0.70	ND	0.77	ND	0.84	ND	0.70	ND		
Methyl tert-Butyl Ether	µg/m <sup>3</sup>	0.70	ND	0.77	ND	0.84	ND	0.70	ND		
2-Butanone (MEK)	µg/m <sup>3</sup>	8.8		1.5		2.0		1.2			
cis-1,2-Dichloroethene	µg/m <sup>3</sup>	0.70	ND	0.77	ND	0.84	ND	0.70	ND		
n-Hexane	µg/m <sup>3</sup>	3.1		4.1		10		0.70	ND		
Chloroform	µg/m <sup>3</sup>	2.6		0.77	ND	2.1		0.70	ND		
1,2-Dichloroethane	µg/m <sup>3</sup>	0.70	ND	0.77	ND	0.84	ND	0.70	ND		
1,1,1-Trichloroethane	µg/m <sup>3</sup>	0.70	ND	0.77	ND	0.84	ND	0.70	ND		
Benzene	µg/m <sup>3</sup>	1.6		4.0		9.5		0.70	ND		
Carbon Tetrachloride	µg/m <sup>3</sup>	0.24		0.37		0.39		0.39			
Cyclohexane	µg/m <sup>3</sup>	1.3		0.77	ND	1.4		0.70	ND		
1,2-Dichloropropane	µg/m <sup>3</sup>	0.70	ND	0.77	ND	0.84	ND	0.70	ND		
Bromodichloromethane	µg/m <sup>3</sup>	0.70	ND	0.77	ND	0.86	J	0.70	ND		
Trichloroethene	µg/m <sup>3</sup>	1.7		0.15	ND	0.17	ND	0.14	ND		
1,4-Dioxane	µg/m <sup>3</sup>	0.70	ND	0.77	ND	0.84	ND	0.70	ND		
2,2,4-Trimethylpentane (Isooctane)	µg/m <sup>3</sup>	0.70	ND	0.77		1.9		0.70	ND		
cis-1,3-Dichloropropene	µg/m <sup>3</sup>	0.70	ND	0.77	ND	0.84	ND	0.70	ND		
trans-1,3-Dichloropropene	µg/m <sup>3</sup>	0.70	ND	0.77	ND	0.84	ND	0.70	ND		
1,1,2-Trichloroethane	µg/m <sup>3</sup>	0.70	ND	0.77	ND	0.84	ND	0.70	ND		
Toluene	µg/m <sup>3</sup>	11		16		40		0.70	ND		
2-Hexanone	µg/m <sup>3</sup>	1.7	J	0.77	ND	0.84	ND	0.70	ND		
Dibromochloromethane	µg/m <sup>3</sup>	0.70	ND	0.77	ND	0.84	ND	0.70	ND		
1,2-Dibromoethane	µg/m <sup>3</sup>	0.70	ND	0.77	ND	0.84	ND	0.70	ND		
Tetrachloroethene	µg/m <sup>3</sup>	2.6		0.77	ND	0.84	ND	0.70	ND		
Chlorobenzene	µg/m <sup>3</sup>	0.70	ND	0.77	ND	0.84	ND	0.70	ND		
Ethylbenzene	µg/m <sup>3</sup>	4.5		2.3		5.9		0.70	ND		
m,p-Xylenes	µg/m <sup>3</sup>	19		9.9		26		0.70	ND		
Bromoform	µg/m <sup>3</sup>	0.70	JND	0.77	JND	0.84	JND	0.70	JND		
Styrene	µg/m <sup>3</sup>	7.4		0.77	ND	0.84	ND	0.70	ND		
o-Xylene	µg/m <sup>3</sup>	6.0		3.1		8.1		0.70	ND		
1,1,2,2-Tetrachloroethane	µg/m <sup>3</sup>	0.70	ND	0.77	ND	0.84	ND	0.70	ND		
1,3,5-Trimethylbenzene	µg/m <sup>3</sup>	2.7		0.77	ND	1.6		0.70	ND		
1,2,4-Trimethylbenzene	µg/m <sup>3</sup>	8.7		2.3		6.4		0.70	ND		
Benzyl Chloride	µg/m <sup>3</sup>	0.70	JND	0.77	JND	0.84	JND	0.70	JND		
1,3-Dichlorobenzene	µg/m <sup>3</sup>	0.70	ND	0.77	ND	0.84	ND	0.70	ND		
1,4-Dichlorobenzene	µg/m <sup>3</sup>	0.70	ND	0.77	ND	0.84	ND	0.70	ND		
1,2-Dichlorobenzene	µg/m <sup>3</sup>	0.70	ND	0.77	ND	0.84	ND	0.70	ND		
1,2,4-Trichlorobenzene	µg/m <sup>3</sup>	0.70	ND	0.77	ND	0.84	ND	0.70	ND		
Hexachlorobutadiene	µg/m <sup>3</sup>	0.70	ND	0.77	ND	0.84	ND	0.70	ND		

Notes:  
 ND: Compound not detected, Method Reporting Limit (MRL) listed  
 U: Qualified by data validator to non-detect  
 J: Estimated  
 NJ: Tentative in identification and estimated by data validator  
 M: Matrix interference; results may be biased high.

**Table 2**  
**Air Sampling Results February-May 2007**  
**Modock Road Springs Site**  
**Victor, NY**

		Sample ID		MRS-SS-61-042507		MRS-BA-61-042507		MRS-FA-61-042507	
		Sample Date		Apr-25-2007		Apr-25-2007		Apr-25-2007	
COMPOUND	UNIT								
Dichlorodifluoromethane (CFC 12)	µg/m <sup>3</sup>	0.69	ND	2.1		2.0			
Chloromethane	µg/m <sup>3</sup>	14	ND	0.71	ND	0.75	ND		
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	µg/m <sup>3</sup>	0.69	ND	0.71	ND	0.75	ND		
Vinyl Chloride	µg/m <sup>3</sup>	0.69	ND	0.71	ND	0.75	ND		
Bromomethane	µg/m <sup>3</sup>	0.69	ND	0.71	ND	0.75	ND		
Chloroethane	µg/m <sup>3</sup>	0.69	ND	0.71	ND	0.75	ND		
Ethanol	µg/m <sup>3</sup>	37		310		620			
Acetone	µg/m <sup>3</sup>	26	J	68		67			
Trichlorofluoromethane	µg/m <sup>3</sup>	1.0		1.2		1.2			
1,1-Dichloroethene	µg/m <sup>3</sup>	0.69	ND	0.71	ND	0.75	ND		
2-Methyl-2-Propanol (tert-Butyl Alcohol)	µg/m <sup>3</sup>	0.87		1.0		0.75	JND		
Methylene chloride	µg/m <sup>3</sup>	0.69	ND	2.4		3.2			
Trichlorotrifluoroethane	µg/m <sup>3</sup>	0.69	ND	0.71	ND	0.75	ND		
trans-1,2-Dichloroethene	µg/m <sup>3</sup>	0.69	ND	0.71	ND	0.75	ND		
1,1-Dichloroethane	µg/m <sup>3</sup>	0.69	ND	0.71	ND	0.75	ND		
Methyl tert-Butyl Ether	µg/m <sup>3</sup>	0.69	ND	0.71	ND	0.75	ND		
2-Butanone (MEK)	µg/m <sup>3</sup>	10		4.3		4.3			
cis-1,2-Dichloroethene	µg/m <sup>3</sup>	0.69	ND	0.71	ND	0.75	ND		
n-Hexane	µg/m <sup>3</sup>	49		7.1		9.2			
Chloroform	µg/m <sup>3</sup>	31		1.3		2.2			
1,2-Dichloroethane	µg/m <sup>3</sup>	0.69	ND	0.71	ND	0.75	ND		
1,1,1-Trichloroethane	µg/m <sup>3</sup>	0.69	ND	0.71	ND	1.1			
Benzene	µg/m <sup>3</sup>	5.9		5.1		6.7			
Carbon Tetrachloride	µg/m <sup>3</sup>	0.19		0.37		0.40			
Cyclohexane	µg/m <sup>3</sup>	8.6		1.1		1.3			
1,2-Dichloropropane	µg/m <sup>3</sup>	0.69	ND	0.71	ND	0.75	ND		
Bromodichloromethane	µg/m <sup>3</sup>	2.7		0.71	ND	0.92			
Trichloroethene	µg/m <sup>3</sup>	0.14	ND	0.14	ND	0.15	ND		
1,4-Dioxane	µg/m <sup>3</sup>	0.69	ND	0.71	ND	0.75	ND		
2,2,4-Trimethylpentane (Isooctane)	µg/m <sup>3</sup>	0.73	J	1.6		2.3			
cis-1,3-Dichloropropene	µg/m <sup>3</sup>	0.69	ND	0.71	ND	0.75	ND		
trans-1,3-Dichloropropene	µg/m <sup>3</sup>	0.69	ND	0.71	ND	0.75	ND		
1,1,2-Trichloroethane	µg/m <sup>3</sup>	0.69	ND	0.71	ND	0.75	ND		
Toluene	µg/m <sup>3</sup>	29		36		47			
2-Hexanone	µg/m <sup>3</sup>	0.69	ND	0.71	ND	0.75	ND		
Dibromochloromethane	µg/m <sup>3</sup>	0.69	ND	0.71	ND	0.75	ND		
1,2-Dibromoethane	µg/m <sup>3</sup>	0.69	ND	0.71	ND	0.75	ND		
Tetrachloroethene	µg/m <sup>3</sup>	1.6		0.71	ND	0.75	ND		
Chlorobenzene	µg/m <sup>3</sup>	0.69	ND	0.71	ND	0.75	ND		
Ethylbenzene	µg/m <sup>3</sup>	5.5		5.1		6.7			
<i>m,p</i> -Xylenes	µg/m <sup>3</sup>	26		24		32			
Bromoform	µg/m <sup>3</sup>	0.69	JND	0.71	JND	0.75	JND		
Styrene	µg/m <sup>3</sup>	7.7		0.76		1.0			
<i>o</i> -Xylene	µg/m <sup>3</sup>	6.9		7.2		9.2			
1,1,2,2-Tetrachloroethane	µg/m <sup>3</sup>	0.69	ND	0.71	ND	0.75	ND		
1,3,5-Trimethylbenzene	µg/m <sup>3</sup>	1.7		1.5		1.8			
1,2,4-Trimethylbenzene	µg/m <sup>3</sup>	4.7		6.1		7.4			
Benzyl Chloride	µg/m <sup>3</sup>	0.69	JND	0.71	JND	0.75	JND		
1,3-Dichlorobenzene	µg/m <sup>3</sup>	0.69	ND	0.71	ND	0.75	ND		
1,4-Dichlorobenzene	µg/m <sup>3</sup>	0.69	ND	0.71	ND	0.75	ND		
1,2-Dichlorobenzene	µg/m <sup>3</sup>	0.69	ND	0.71	ND	0.75	ND		
1,2,4-Trichlorobenzene	µg/m <sup>3</sup>	0.69	ND	0.71	ND	0.75	ND		
Hexachlorobutadiene	µg/m <sup>3</sup>	0.69	ND	0.71	ND	0.75	ND		

Notes:

ND: Compound not detected, Method Reporting Limit (MRL) listed

U: Qualified by data validator to non-detect

J: Estimated

NJ: Tentative in identification and estimated by data validator

M: Matrix interference; results may be biased high.

**Table 2**  
**Air Sampling Results February-May 2007**  
**Modock Road Springs Site**  
**Victor, NY**

		Sample ID		MRS-SS-62-050107		MRS-BA-62-050107		MRS-FA-62-050107		MRS-OA-62-050107	
		Sample Date		May-01-2007		May-01-2007		May-01-2007		May-01-2007	
COMPOUND	UNIT										
Dichlorodifluoromethane (CFC 12)	µg/m <sup>3</sup>	2.2		2.1		2.5		2.2			
Chloromethane	µg/m <sup>3</sup>	0.68	ND	0.77	ND	0.99		0.75	ND		
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	µg/m <sup>3</sup>	0.68	ND	0.77	ND	0.87	ND	0.75	ND		
Vinyl Chloride	µg/m <sup>3</sup>	0.68	ND	0.77	ND	0.87	ND	0.75	ND		
Bromomethane	µg/m <sup>3</sup>	0.68	ND	0.77	ND	0.87	ND	0.75	ND		
Chloroethane	µg/m <sup>3</sup>	0.68	ND	0.77	ND	0.87	ND	0.75	ND		
Ethanol	µg/m <sup>3</sup>	14		1,600		990		7.5			
Acetone	µg/m <sup>3</sup>	15	J	120		87		7.5	ND		
Trichlorofluoromethane	µg/m <sup>3</sup>	1.3		2.1		2.1		1.1			
1,1-Dichloroethene	µg/m <sup>3</sup>	0.68	ND	0.77	ND	0.87	ND	0.75	ND		
2-Methyl-2-Propanol (tert-Butyl Alcohol)	µg/m <sup>3</sup>	0.68	JND	1.4	J	1.0	J	0.75	JND		
Methylene chloride	µg/m <sup>3</sup>	0.68	ND	6.6		3.9		0.75	ND		
Trichlorotrifluoroethane	µg/m <sup>3</sup>	0.68	ND	0.77	ND	0.87	ND	0.75	ND		
trans-1,2-Dichloroethene	µg/m <sup>3</sup>	0.68	ND	0.77	ND	0.87	ND	0.75	ND		
1,1-Dichloroethane	µg/m <sup>3</sup>	0.68	ND	0.77	ND	0.87	ND	0.75	ND		
Methyl tert-Butyl Ether	µg/m <sup>3</sup>	0.68	ND	0.77	ND	0.87	ND	0.75	ND		
2-Butanone (MEK)	µg/m <sup>3</sup>	21		6.3		5.8		0.75		ND	
cis-1,2-Dichloroethene	µg/m <sup>3</sup>	0.68	ND	0.77	ND	0.87	ND	0.75	ND		
n-Hexane	µg/m <sup>3</sup>	42		3.6		3.3		0.75		ND	
Chloroform	µg/m <sup>3</sup>	0.68	ND	2.4		2.1		0.75	ND		
1,2-Dichloroethane	µg/m <sup>3</sup>	0.68	ND	0.77	ND		ND	0.75	ND		
1,1,1-Trichloroethane	µg/m <sup>3</sup>	2.2		8.3		4.6		0.75		ND	
Benzene	µg/m <sup>3</sup>	2.2		1.5		1.9		0.75		ND	
Carbon Tetrachloride	µg/m <sup>3</sup>	0.33		0.51		0.40		0.35			
Cyclohexane	µg/m <sup>3</sup>	12		1.0		0.90		0.75		ND	
1,2-Dichloropropane	µg/m <sup>3</sup>	0.68	ND	0.77	ND	0.87	ND	0.75	ND		
Bromodichloromethane	µg/m <sup>3</sup>	0.68	ND	0.77	ND	0.87	ND	0.75	ND		
Trichloroethene	µg/m <sup>3</sup>	0.14	ND	0.15	ND	0.17	ND	0.15	ND		
1,4-Dioxane	µg/m <sup>3</sup>	0.68	ND	0.77	ND	0.87	ND	0.75	ND		
2,2,4-Trimethylpentane (Isooctane)	µg/m <sup>3</sup>	0.68	ND	1.0		1.0		0.75	ND		
cis-1,3-Dichloropropene	µg/m <sup>3</sup>	0.68	ND	0.77	ND	0.87	ND	0.75	ND		
trans-1,3-Dichloropropene	µg/m <sup>3</sup>	0.68	ND	0.77	ND	0.87	ND	0.75	ND		
1,1,2-Trichloroethane	µg/m <sup>3</sup>	0.68	ND	0.77	ND	0.87	ND	0.75	ND		
Toluene	µg/m <sup>3</sup>	16		38		28		0.91			
2-Hexanone	µg/m <sup>3</sup>	11	J	0.77	ND	0.87	ND	0.75	ND		
Dibromochloromethane	µg/m <sup>3</sup>	0.68	ND	0.77	ND	0.87	ND	0.75	ND		
1,2-Dibromoethane	µg/m <sup>3</sup>	0.68	ND	0.77	ND	0.87	ND	0.75	ND		
Tetrachloroethene	µg/m <sup>3</sup>	0.89		0.77		0.87		0.75		ND	
Chlorobenzene	µg/m <sup>3</sup>	0.68	ND	0.77	ND	0.87	ND	0.75	ND		
Ethylbenzene	µg/m <sup>3</sup>	4.5		3.7		2.7		0.75		ND	
m,p-Xylenes	µg/m <sup>3</sup>	23		15		11		0.75		ND	
Bromoform	µg/m <sup>3</sup>	0.68	JND	0.77	JND	0.87	JND	0.75	JND		
Styrene	µg/m <sup>3</sup>	4.6		0.77		0.87		0.75		ND	
o-Xylene	µg/m <sup>3</sup>	6.8		4.4		3.4		0.75		ND	
1,1,2,2-Tetrachloroethane	µg/m <sup>3</sup>	0.68	ND	0.77	ND	0.87	ND	0.75	ND		
1,3,5-Trimethylbenzene	µg/m <sup>3</sup>	2.8		1.4		1.3		0.75		ND	
1,2,4-Trimethylbenzene	µg/m <sup>3</sup>	7.0		4.7		4.0		0.75		ND	
Benzyl Chloride	µg/m <sup>3</sup>	0.68	JND	0.77	JND	0.87	JND	0.75	JND		
1,3-Dichlorobenzene	µg/m <sup>3</sup>	0.68	ND	0.77	ND	0.87	ND	0.75	ND		
1,4-Dichlorobenzene	µg/m <sup>3</sup>	0.68	ND	0.77	ND	0.87	ND	0.75	ND		
1,2-Dichlorobenzene	µg/m <sup>3</sup>	0.68	ND	0.77	ND	0.87	ND	0.75	ND		
1,2,4-Trichlorobenzene	µg/m <sup>3</sup>	0.68	ND	0.77	ND	0.87	ND	0.75	ND		
Hexachlorobutadiene	µg/m <sup>3</sup>	0.68	ND	0.77	ND	0.87	ND	0.75	ND		

Notes:  
 ND: Compound not detected, Method Reporting Limit (MRL) listed  
 U: Qualified by data validator to non-detect  
 J: Estimated  
 NJ: Tentative in identification and estimated by data validator  
 M: Matrix interference; results may be biased high.

**Table 2**  
**Air Sampling Results February-May 2007**  
**Modock Road Springs Site**  
**Victor, NY**

		Sample ID		MRS-SS-63-050807		MRS-BA-63-050807		MRS-FA-63-050807		MRS-OA-63-050807	
		Sample Date		May-08-2007		May-08-2007		May-08-2007		May-08-2007	
COMPOUND	UNIT										
Dichlorodifluoromethane (CFC 12)	µg/m <sup>3</sup>	2.5		2.1		2.6		2.0			
Chloromethane	µg/m <sup>3</sup>	0.67	ND	0.75	ND	0.82	ND	0.70	ND		
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	µg/m <sup>3</sup>	0.67	ND	0.75	ND	0.82	ND	0.70	ND		
Vinyl Chloride	µg/m <sup>3</sup>	0.67	ND	0.75	ND	0.82	ND	0.70	ND		
Bromomethane	µg/m <sup>3</sup>	0.67	ND	0.75	ND	0.82	ND	0.70	ND		
Chloroethane	µg/m <sup>3</sup>	0.67	ND	0.75	ND	0.82	ND	0.70	ND		
Ethanol	µg/m <sup>3</sup>	13		68		110		7.0		JND	
Acetone	µg/m <sup>3</sup>	24	J	290	J	73	J	10			
Trichlorofluoromethane	µg/m <sup>3</sup>	1.5		2.0		2.1		0.95			
1,1-Dichloroethene	µg/m <sup>3</sup>	0.67	ND	0.75	ND	0.82	ND	0.70	ND		
2-Methyl-2-Propanol (tert-Butyl Alcohol)	µg/m <sup>3</sup>	0.84	J	0.75	JND	0.82	JND	0.70	JND		
Methylene chloride	µg/m <sup>3</sup>	0.67	ND	22		4.6		0.70		ND	
Trichlorotrifluoroethane	µg/m <sup>3</sup>	0.67	ND	0.75	ND	0.82	ND	0.70	ND		
trans-1,2-Dichloroethene	µg/m <sup>3</sup>	0.67	ND	0.75	ND	0.82	ND	0.70	ND		
1,1-Dichloroethane	µg/m <sup>3</sup>	0.67	ND	0.75	ND	0.82	ND	0.70	ND		
Methyl tert-Butyl Ether	µg/m <sup>3</sup>	0.67	ND	1.8		0.82		0.70		ND	
2-Butanone (MEK)	µg/m <sup>3</sup>	3.5		140		22		1.3			
cis-1,2-Dichloroethene	µg/m <sup>3</sup>	0.67	ND	0.75	ND	0.82	ND	0.70	ND		
n-Hexane	µg/m <sup>3</sup>	4.6		38		14		0.70		ND	
Chloroform	µg/m <sup>3</sup>	0.67	ND	0.75	ND	0.82	ND	0.70	ND		
1,2-Dichloroethane	µg/m <sup>3</sup>	0.67	ND	0.75	ND	0.82	ND	0.70	ND		
1,1,1-Trichloroethane	µg/m <sup>3</sup>	0.67	ND	0.75	ND	0.82	ND	0.70	ND		
Benzene	µg/m <sup>3</sup>	1.9		9.8		3.8		0.70		ND	
Carbon Tetrachloride	µg/m <sup>3</sup>	0.32		0.37		0.50		0.31			
Cyclohexane	µg/m <sup>3</sup>	23		12		1.3		0.70		ND	
1,2-Dichloropropane	µg/m <sup>3</sup>	0.67	ND	0.75	ND	0.82	ND	0.70	ND		
Bromodichloromethane	µg/m <sup>3</sup>	0.67	ND	0.75	ND	0.82	ND	0.70	ND		
Trichloroethene	µg/m <sup>3</sup>	0.13		0.17		0.16		0.14		ND	
1,4-Dioxane	µg/m <sup>3</sup>	0.67	ND	3.0		0.82		0.70		ND	
2,2,4-Trimethylpentane (Isooctane)	µg/m <sup>3</sup>	0.67	ND	8.4		2.9		0.70		ND	
cis-1,3-Dichloropropene	µg/m <sup>3</sup>	0.67	ND	0.75	ND	0.82	ND	0.70	ND		
trans-1,3-Dichloropropene	µg/m <sup>3</sup>	0.67	ND	0.75	ND	0.82	ND	0.70	ND		
1,1,2-Trichloroethane	µg/m <sup>3</sup>	0.67	ND	0.75	ND	0.82	ND	0.70	ND		
Toluene	µg/m <sup>3</sup>	6.0		45		14		0.70		ND	
2-Hexanone	µg/m <sup>3</sup>	0.67	ND	0.75	ND	0.82	ND	0.70	ND		
Dibromochloromethane	µg/m <sup>3</sup>	0.67	ND	0.75	ND	0.82	ND	0.70	ND		
1,2-Dibromoethane	µg/m <sup>3</sup>	0.67	ND	0.75	ND	0.82	ND	0.70	ND		
Tetrachloroethene	µg/m <sup>3</sup>	4.5		0.75		0.82		0.70		ND	
Chlorobenzene	µg/m <sup>3</sup>	0.67	ND	0.75	ND	0.82	ND	0.70	ND		
Ethylbenzene	µg/m <sup>3</sup>	0.86		6.5		3.0		0.70		ND	
m,p-Xylenes	µg/m <sup>3</sup>	9.9		18		12		0.70		ND	
Bromoform	µg/m <sup>3</sup>	0.67	JND	0.75	JND	0.82	JND	0.70	JND		
Styrene	µg/m <sup>3</sup>	0.67	ND	1.2		3.8		0.70		ND	
o-Xylene	µg/m <sup>3</sup>	2.8		3.8		3.5		0.70		ND	
1,1,2,2-Tetrachloroethane	µg/m <sup>3</sup>	0.67	ND	0.75	ND	0.82	ND	0.70	ND		
1,3,5-Trimethylbenzene	µg/m <sup>3</sup>	2.6		0.75		1.2		0.70		ND	
1,2,4-Trimethylbenzene	µg/m <sup>3</sup>	5.8		1.4		4.2		0.70		ND	
Benzyl Chloride	µg/m <sup>3</sup>	0.67	JND	0.75	JND	0.82	JND	0.70	JND		
1,3-Dichlorobenzene	µg/m <sup>3</sup>	0.67	ND	0.75	ND	0.82	ND	0.70	ND		
1,4-Dichlorobenzene	µg/m <sup>3</sup>	0.67	ND	0.75	ND	0.82	ND	0.70	ND		
1,2-Dichlorobenzene	µg/m <sup>3</sup>	0.67	ND	0.75	ND	0.82	ND	0.70	ND		
1,2,4-Trichlorobenzene	µg/m <sup>3</sup>	0.67	ND	0.75	ND	0.82	ND	0.70	ND		
Hexachlorobutadiene	µg/m <sup>3</sup>	0.67	ND	0.75	ND	0.82	ND	0.70	ND		

Notes:  
 ND: Compound not detected, Method Reporting Limit (MRL) listed  
 U: Qualified by data validator to non-detect  
 J: Estimated  
 NJ: Tentative in identification and estimated by data validator  
 M: Matrix interference; results may be biased high.

**Table 2**  
**Air Sampling Results February-May 2007**  
**Modock Road Springs Site**  
**Victor, NY**

		Sample ID		MRS-SS-64-052107		MRS-BA-64-052107		MRS-FA-64-052107		MRS-OA-64-052107	
		Sample Date		May-21-2007		May-21-2007		May-21-2007		May-21-2007	
COMPOUND	UNIT										
Dichlorodifluoromethane (CFC 12)	µg/m <sup>3</sup>	3.3		3.2		2.5		2.2			
Chloromethane	µg/m <sup>3</sup>	0.60	ND	0.67	ND	0.75	ND	0.69	ND		
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	µg/m <sup>3</sup>	0.60	ND	0.67	ND	0.75	ND	0.69	ND		
Vinyl Chloride	µg/m <sup>3</sup>	0.60	ND	0.67	ND	0.75	ND	0.69	ND		
Bromomethane	µg/m <sup>3</sup>	0.60	ND	0.67	ND	0.75	ND	0.69	ND		
Chloroethane	µg/m <sup>3</sup>	0.60	ND	0.67	ND	0.75	ND	0.69	ND		
Ethanol	µg/m <sup>3</sup>	34		110		410		11			
Acetone	µg/m <sup>3</sup>	40	J	42		39		13			
Trichlorofluoromethane	µg/m <sup>3</sup>	22		16		14		1.1			
1,1-Dichloroethene	µg/m <sup>3</sup>	0.60	ND	0.67	JND	0.75	ND	0.69	ND		
2-Methyl-2-Propanol (tert-Butyl Alcohol)	µg/m <sup>3</sup>	0.62	J	0.67	ND	0.95	J	3.2			
Methylene chloride	µg/m <sup>3</sup>	0.98		12		4.2		0.69		ND	
Trichlorotrifluoroethane	µg/m <sup>3</sup>	0.64		0.67 ND		0.75 ND		0.69		ND	
trans-1,2-Dichloroethene	µg/m <sup>3</sup>	0.60	ND	0.67	ND	0.75	ND	0.69	ND		
1,1-Dichloroethane	µg/m <sup>3</sup>	0.60	ND	0.67	ND	0.75	ND	0.69	ND		
Methyl tert-Butyl Ether	µg/m <sup>3</sup>	0.60	ND	0.67	ND	0.75	ND	0.69	ND		
2-Butanone (MEK)	µg/m <sup>3</sup>	6.0		16		7.4		2.0			
cis-1,2-Dichloroethene	µg/m <sup>3</sup>	0.60	ND	0.67	ND	0.75	ND	0.69	ND		
n-Hexane	µg/m <sup>3</sup>	120		6.4		2.5		0.69		ND	
Chloroform	µg/m <sup>3</sup>	2.2		0.76		3.1		0.69		ND	
1,2-Dichloroethane	µg/m <sup>3</sup>	0.60	ND	0.67	ND	0.75	ND	0.69	ND		
1,1,1-Trichloroethane	µg/m <sup>3</sup>	13		0.67 ND		0.84		0.69		ND	
Benzene	µg/m <sup>3</sup>	32		0.77		0.75 ND		0.69		ND	
Carbon Tetrachloride	µg/m <sup>3</sup>	0.36		0.48		0.55		0.37			
Cyclohexane	µg/m <sup>3</sup>	44		1.0		0.75 ND		0.69		ND	
1,2-Dichloropropane	µg/m <sup>3</sup>	0.60	ND	0.67	ND	0.75	ND	0.69	ND		
Bromodichloromethane	µg/m <sup>3</sup>	0.60	ND	0.67	ND	0.75	ND	0.69	ND		
Trichloroethene	µg/m <sup>3</sup>	0.98		0.13 ND		0.15 ND		0.14			
1,4-Dioxane	µg/m <sup>3</sup>	0.60	ND	0.67	ND	0.75	ND	0.69	ND		
2,2,4-Trimethylpentane (Isooctane)	µg/m <sup>3</sup>	0.60	ND	0.67	ND	0.75	ND	0.69	ND		
cis-1,3-Dichloropropene	µg/m <sup>3</sup>	0.60	ND	0.67	ND	0.75	ND	0.69	ND		
trans-1,3-Dichloropropene	µg/m <sup>3</sup>	0.60	ND	0.67	ND	0.75	ND	0.69	ND		
1,1,2-Trichloroethane	µg/m <sup>3</sup>	0.60	ND	0.67	ND	0.75	ND	0.69	ND		
Toluene	µg/m <sup>3</sup>	78		45		20		1.4			
2-Hexanone	µg/m <sup>3</sup>	0.60	ND	0.67	ND	0.75	ND	0.69	ND		
Dibromochloromethane	µg/m <sup>3</sup>	0.60	ND	0.67	ND	0.75	ND	0.69	ND		
1,2-Dibromoethane	µg/m <sup>3</sup>	0.60	ND	0.67	ND	0.75	ND	0.69	ND		
Tetrachloroethene	µg/m <sup>3</sup>	1.1		0.67 ND		0.75 ND		0.69		ND	
Chlorobenzene	µg/m <sup>3</sup>	0.60	ND	0.67	ND	0.75	ND	0.69	ND		
Ethylbenzene	µg/m <sup>3</sup>	7.5		2.0		1.3		0.69		ND	
m,p-Xylenes	µg/m <sup>3</sup>	82		8.7		5.4		2.1			
Bromoform	µg/m <sup>3</sup>	0.60	JND	0.67	JND	0.75	JND	0.69	JND		
Styrene	µg/m <sup>3</sup>	0.60	ND	0.67	ND	0.75	ND	0.69	ND		
o-Xylene	µg/m <sup>3</sup>	20		2.4		1.7		1.1			
1,1,2,2-Tetrachloroethane	µg/m <sup>3</sup>	0.60	ND	0.67	ND	0.75	ND	0.69	ND		
1,3,5-Trimethylbenzene	µg/m <sup>3</sup>	11		1.1		0.85		0.69		ND	
1,2,4-Trimethylbenzene	µg/m <sup>3</sup>	19		4.2		3.1		1.2			
Benzyl Chloride	µg/m <sup>3</sup>	0.60	JND	0.67	JND	0.75	JND	0.69	JND		
1,3-Dichlorobenzene	µg/m <sup>3</sup>	0.60	ND	0.67	ND	0.75	ND	0.69	ND		
1,4-Dichlorobenzene	µg/m <sup>3</sup>	0.60	ND	0.67	ND	0.75	ND	0.69	ND		
1,2-Dichlorobenzene	µg/m <sup>3</sup>	0.60	ND	0.67	ND	0.75	ND	0.69	ND		
1,2,4-Trichlorobenzene	µg/m <sup>3</sup>	0.60	ND	0.67	ND	0.75	ND	0.69	ND		
Hexachlorobutadiene	µg/m <sup>3</sup>	0.60	ND	0.67	ND	0.75	ND	0.69	ND		

Notes:  
 ND: Compound not detected, Method Reporting Limit (MRL) listed  
 U: Qualified by data validator to non-detect  
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 M: Matrix interference; results may be biased high.

Table 3  
Monitoring Well Survey Information  
Modock Road Springs Site  
Victor, NY

Well ID	Northing (Y)	Easting (X)	Ground Elevation (feet)	Top of Protective Casing Elevation (feet)	Top of PVC Casing Elevation (feet)	Depth to Bottom of Well (feet)
MW-2	1087909.93	588283.97	695.51	N/A	697.37	59.87
MW-4	1088786.81	588441.53	676.87	676.88	676.61	59.70
MW-5	1088981.04	587679.19	644.74	N/A	646.91	24.70
MW-6	1087784.07	588775.36	703.40	N/A	704.25	69.21
MW-7	1087809.10	588516.92	707.49	N/A	708.94	74.61
MW-8	1084660.42	591077.45	734.12	735.80	735.87	55.55
MW-9	1084794.16	590779.86	734.16	736.98	737.02	63.51
MW-10	1086852.03	589506.32	728.93	731.42	731.44	90.69
MW-11	1084566.55	591416.70	725.95	728.55	728.57	53.31
MW-12	1084937.84	588431.96	754.99	756.88	756.60	62.12
MW-13	1084510.51	588448.92	779.82	781.46	781.20	73.32
MW-14	1084489.90	588721.24	757.37	759.43	759.17	56.97
TEST WELL	1088888.50	587975.68	667.54	N/A	669.92	54.93
SS&G MW-2	1083334.31	588304.96	809.96	812.41	812.23	50.58
SS&G MW-3	1084011.51	588313.79	803.55	805.70	805.43	72.13
SS&G MW-5	1082361.60	588318.49	797.30	799.95	799.81	27.04
SS&G MW-6	1082736.37	588713.26	854.59	858.13	858.11	83.75
SS&G MW-7	1082400.02	589255.32	811.90	815.11	814.94	26.63
SS&G MW-8	1083326.77	589589.67	808.43	811.38	811.17	60.95
SS&G MW-10	1081812.13	588177.05	764.45	767.20	767.00	48.07
SS&G MW-11	1081767.10	588536.29	755.24	757.84	757.67	46.34

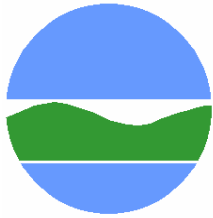
Notes:

Vertical Datum: NAVD88

Horizontal Datum: NAD 83/96

Coordinates are in state plane New York Central Zone

Coordinates and elevations are in U.S. Survey feet



**New York State Department of Environmental Conservation**  
Immediate Investigation Work Assignment Report

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## **Appendix A: Compact Disc**

**Includes:**

- Data Usability Summary Reports
- June 26, 2007 public meeting presentations and posters
- Well Inspection Forms

