MALCOLM PIRNIE

APPENDIX

Air Monitoring Results

K

Reisman CIH Services

Memo

To: Ms. Tracy Hemmerling

From: Heidi Reisman, CIH

CC: [Click **here** and type name]

Date: January 26, 2005

Re: CertainTeed Construction Site and Air Monitoring Data

Tracy,

The Soil/Fill Management Plan for Hanna Furnace Site Former Railroad Yard (Sub parcel 1), Attachment V, Minimum Requirements for Health and Safety, page29 developed by Malcolm Pirie for this site required that documentation sampling be conducted and analyzed for lead. After review of the hazards of concern on the site, I found no need for lead sampling. The monitoring requirements in the Health and Safety Plan developed for this site by SafetyWise including documentation monitoring for total particulates and total volatile organic compounds and was based on the potential hazards identified in the Remedial Action Work Plan. On August 31, 2004, I talked with David Locey, New York State Department of Environmental Conservation the changes we had made concerning the air monitoring requirements for CertainTeed jobsite. He was in agreement with the air monitoring changes. I confirmed this discussion with him again on January 21, 2005.

If you have any other questions or concerns, please contact me at 716.745.7657 or my cell phone 716.390.8494.

Sincerely,

Heidi Reisman, CIH

SafetyWISE®

269 Parkside Avenue • Buffalo, NY 14214-1901
Phone (716) 836-4641 • Fax (716) 836-4504
E-mail: safetywiseinc@aol.com

June 21, 2004

Mr. Patrick Sheedy
The Krog Corp.
4 Centre Drive
Orchard Park, NY 14127

Dear Mr. Sheedy:

On June 1 – 7, 2004, perimeter air sampling was conducted in accordance with the Health and Safety Plan requirements. The purpose of the sampling was to determine if airborne contaminants are leaving the CertainTeed worksite.

All samples were below the limit of quantitation. The work conducted from June 1 – 7, 2004, did not produce significant levels of airborne contaminants for particulates or hydrocarbons. The limit of quantitation is the lowest concentration of a contaminant that the laboratory can verify was not present in the sample. If levels are greater than the limit of quantitation, then they are reported as the concentration measured.

Perimeter sampling verifies the daily real-time sampling conducted on the site by John Cope. Analytical Results from St. Paul Traveler's Industrial Hygiene Laboratory analytical reports are attached.

Thank you the opportunity to provide you with quality air monitoring services. Please give me a call at 745-7657 or my cell phone at 390-8494 if you have any questions or concerns.

Sincerely,

Heidi M. Reisman, CIH
Industrial Hygienist

2 attachments

ST PAUL TRAVELERS

90 Lamberton Road, Windsor, CT 06095
Phone #: 1-800-842-0355
Fax#: 860-687-7430

AIHA Accredited Laboratory # 100126

Report Issued To: Heidi Reisman

Heidi Reisman
Reisman CIH Services
300 Glenvale Road
Youngstown, NY 14174

Report Date: 6/11/2004
Date Samples Received: 6/10/2004
Work Order: 2004060253

Location Sampled: Reisman CIH Services
Sample Submitter: Heidi Reisman

Sample ID	Sample Description	Results	
Total Particulates			
		mg/m3	**µg**
1574RB	Perimeter East 6/1/04	LT 0.23	LT 100.
1577RB	Perimeter South 6/1/04	LT 0.25	LT 100.
1569RB	Perimeter West 6/1/04	LT 0.23	LT 100.
1573RB	Perimeter North 6/1/04	LT 0.23	LT 100.
1551RB	Blank		LT 100.
1571RB	Perimeter West 6/2/04	LT 0.13	LT 100.
1579RB	Perimeter North 6/2/04	LT 0.13	LT 100.
1575RB	Perimeter East 6/2/04	LT 0.14	LT 100.
1576RB	Perimeter South 6/2/04	LT 0.13	LT 100.
1582RB	Perimeter West 6/3/04	LT 0.13	LT 100.
1578RB	Perimeter North 6/3/04	LT 0.12	LT 100.
1585RB	Perimeter East 6/3/04	LT 0.13	LT 100.
1581RB	Perimeter South 6/3/04	LT 0.13	LT 100.
1591RB	Perimeter West 6/4/04	LT 0.15	LT 100.
1580RB	Perimeter North 6/4/04	LT 0.15	LT 100.
1583RB	Perimeter East 6/4/04	LT 0.16	LT 100.
1570RB	Perimeter South 6/4/04	LT 0.15	LT 100.
1592RB	Perimeter West 6/7/04	LT 0.12	LT 100.
1572RB	Perimeter North 6/7/04	LT 0.13	LT 100.
1584RB	Perimeter East 6/7/04	LT 0.13	LT 100.
1587RB	Perimeter South 6/7/04	LT 0.12	LT 100.

COMMENTS:

The particulate sample results have been blank corrected.

Analyte	Media type	LOQ	Reference Method	Analysis Date
Total Particulates	PVC Filter	100. µg	Gravimetry - NIOSH 0500	6/11/2004

Please Note: The limits of quantitation (LOQs) listed are for normally processed samples. Sample requiring special processing (i.e. dilutions) may have elevated LOQs.
N.A. = Not Applicable

Sample ID	Sample Description	Results

WORKORDER COMMENTS:

The reported data relate only to the samples as received by the Laboratory. The reported air concentrations have been calculated using information supplied by the customer and have NOT been adjusted to represent a Time Weighted Average (TWA). "LT" indicates less than the limit of quantitation (LOQ). The contaminant may or may not be present at levels below this concentration. This report shall not be reproduced except in full, without written approval of the laboratory. The samples have not been blank corrected unless otherwise noted.

Approved by:

Josef Chrzanowski	George E. Johnson	Marcel F. Baril
Josef Chrzanowski	George E. Johnson	Marcel F.Baril
Production Group Leader	QA Group Leader	Laboratory Manager

Pat Sheedy

From: SafetyWiseInc@aol.com
Sent: Tuesday, June 22, 2004 3:50 PM
To: psheedy@krogcorp.com
Subject: Air Sampling Results

Pat,

Attached are the air sampling results letter and sample analyses from the samples taken June 1-7 for particulates and hydrocarbons. All samples were below limits and did not produce significant levels of airborne contaminants.

William Orsborn, CSP
SafetyWise, Inc.
Phone: (716) 836-4641
Cellular: (716) 481-2525
Fax: (716) 836-4504

Copy: A. Metzger
Kent McMannus, PE

SafetyWISE®

269 Parkside Avenue • Buffalo, NY 14214-1901
Phone (716) 836-4641 • Fax (716) 836-4504
E-mail: safetywiseinc@aol.com

July 1, 2004

Mr. Patrick Sheedy
The Krog Corp.
4 Centre Drive
Orchard Park, NY 14127

Dear Mr. Sheedy:

On June 8 – 14, 2004, perimeter air sampling was conducted in accordance with the Health and Safety Plan requirements. The purpose of the sampling was to determine if airborne contaminants are leaving the CertainTeed worksite.

All samples were below the limit of quantitation. The work conducted from June 8 – 14, 2004, did not produce significant levels of airborne contaminants for particulates or hydrocarbons. The limit of quantitation is the lowest concentration of a contaminant that the laboratory can verify was not present in the sample. If levels are greater than the limit of quantitation, then they are reported as the concentration measured.

Perimeter sampling verifies the daily real-time sampling conducted on the site by John Cope. Analytical Results from St. Paul Traveler's Industrial Hygiene Laboratory analytical reports are attached.

In addition, personal samples were collected on four of the plumbers on June 10, 2004. The purpose of the sampling was to determine if airborne concentrations of total hydrocarbons as hexane exceed the Occupational Safety and Health Administration's permissible exposure limit (PEL). Results are as follows:

Worker	Reported Concentration	8-hour Time Weighted Average	OSHA PEL
J. Rodriguez	2.0 ppm	1.50 ppm	500 ppm
B. Finn	0.45 ppm	0.32 ppm	500 ppm
M. Wagner	0.88 ppm	0.61 ppm	500 ppm
A. Root	0.84 ppm	0.59 ppm	500 ppm

All exposures were well below the OSHA PEL.

Thank you the opportunity to provide you with quality air monitoring services. Please give me a call at 745-7657 or my cell phone at 390-8494 if you have any questions or concerns.

Sincerely,

Heidi M. Reisman, CIH
Industrial Hygienist

3 attachments

ST PAUL TRAVELERS

90 Lamberton Road, Windsor, CT 06095
Phone #: 1-800-842-0355
Fax#: 860-687-7430

AIHA Accredited Laboratory # 100126

Report Issued To: Heidi Reisman

Heidi Reisman
Reisman CIH Services
300 Glenvale Road
Youngstown, NY 14174

Report Date: 6/24/2004
Date Samples Received: 6/18/2004
Work Order: 2004060463

Location Sampled: Reisman CIH Services
Sample Submitter: Heidi Reisman

Total Hydrocarbons, as hexane

Sample ID	Sample Description	ppm	µg
AK6237	Perimeter West	LT 0.44	LT 13.
AK6248	Perimeter North	LT 0.44	LT 13.
AK6262	Perimeter East	LT 0.45	LT 13.
AK6393	Perimeter South	LT 0.45	LT 13.
AK6420	Perimeter West	LT 0.27	LT 13.
AK6405	Perimeter North	LT 0.27	LT 13.
AK6255	Perimeter East	LT 0.28	LT 13.
AK6422	Perimeter South	LT 0.28	LT 13.
AM3611	J. Rodriguz	2.0	77.
AK6247	B. Finn	0.45	17.
AK6233	M.. Wagner	0.88	33.
AM3596	A. Root	0.84	32.

Analyte	Media type	LOQ	Reference Method	Analysis Date
Total Hydrocarbons, as hexane	3M OVM	13. µg	GC/FID - Modified OSHA 07	6/23/2004

Please Note: The limits of quantitation (LOQs) listed are for normally processed samples. Sample requiring special processing (i.e. dilutions) may have elevated LOQs.

N.A. = Not Applicable

WORKORDER COMMENTS:

The reported data relate only to the samples as received by the Laboratory. The reported air concentrations have been calculated using information supplied by the customer and have NOT been adjusted to represent a Time Weighted Average (TWA). "LT" indicates less than the limit of quantitation (LOQ). The contaminant may or may not be present at levels below this concentration. This report shall not be reproduced except in full, without written approval of the laboratory. The samples have not been blank corrected unless otherwise noted.

Approved by:

Josef Chrzanowski
Production Group Leader

George E. Johnson
QA Group Leader

Marcel F. Baril
Laboratory Manager

ST PAUL TRAVELERS

90 Lamberton Road, Windsor, CT 06095
Phone #: 1-800-842-0355
Fax#: 860-687-7430

AIHA Accredited Laboratory # 100126

Report Issued To: Heidi Reisman

Heidi Reisman
Reisman CIH Services
300 Glenvale Road
Youngstown, NY 14174

Report Date: 6/23/2004
Date Samples Received: 6/18/2004
Work Order: 2004060476

Location Sampled: Reisman CIH Services
Sample Submitter: Heidi Reisman

Sample ID	Sample Description	Results	
Total Hydrocarbons, as hexane			
		ppm	µg
6929	West Perimeter 6/8/04	LT 0.028	LT 39.
6927	North Perimeter 6/8/04	LT 0.025	LT 39.
6926	East Perimeter 6/8/04	LT 0.044	LT 39.
6924	South Perimeter 6/8/04	LT 0.025	LT 39.
6263	West Perimeter 6/9/04	LT 0.036	LT 39.
6923	North Perimeter 6/9/04	LT 0.024	LT 39.
6930	East Perimeter 6/9/04	LT 0.030	LT 39.
6262	South Perimeter 6/9/04	LT 0.020	LT 39.
6260	West Perimeter 6/10/04	LT 0.033	LT 39.
6261	North Perimeter 6/10/04	LT 0.017	LT 39.
6259	East Perimeter 6/10/04	LT 0.062	LT 39.
6254	South Perimeter 6/10/04	LT 0.024	LT 39.
6257	Blank		LT 39.

Analyte	Media type	LOQ	Reference Method	Analysis Date
Total Hydrocarbons, as hexane	226-09	39. µg	GC/FID - Modified OSHA 07	6/23/2004

Please Note: The limits of quantitation (LOQs) listed are for normally processed samples. Sample requiring special processing (i.e. dilutions) may have elevated LOQs.

N.A. = Not Applicable

WORKORDER COMMENTS:

The reported data relate only to the samples as received by the Laboratory. The reported air concentrations have been calculated using information supplied by the customer and have NOT been adjusted to represent a Time Weighted Average (TWA). "LT" indicates less than the limit of quantitation (LOQ). The contaminant may or may not be present at levels below this concentration. This report shall not be reproduced except in full, without written approval of the laboratory. The samples have not been blank corrected unless otherwise noted.

Approved by:

Josef Chrzanowski
Production Group Leader

George E. Johnson
QA Group Leader

Marcel F. Baril
Laboratory Manager

ST PAUL TRAVELERS

90 Lamberton Road, Windsor, CT 06095
Phone #: 1-800-842-0355
Fax#: 860-687-7430

AIHA Accredited Laboratory # 100126

Report Issued To: Heidi Reisman

Heidi Reisman
Reisman CIH Services
300 Glenvale Road
Youngstown, NY 14174

Report Date: 6/22/2004
Date Samples Received: 6/18/2004
Work Order: 2004060471

Location Sampled: Reisman CIH Services
Sample Submitter: Heidi Reisman

Sample ID	Sample Description	Results	
Total Particulates			
		mg/m3	µg
1566RB	Perimeter West	LT 0.13	LT 100.
1589RB	Perimeter North	LT 0.13	LT 100.
1588RB	Perimeter East	LT 0.12	LT 100.
1586RB	Perimeter South	LT 0.13	LT 100.
1563RB	Perimeter West	LT 0.14	LT 100.
1562RB	Perimeter North	LT 0.14	LT 100.
1558RB	Perimeter East	LT 0.14	LT 100.
1559RB	Perimeter South	LT 0.14	LT 100.
1561RB	Perimeter West	LT 0.13	LT 100.
1567RB	Perimeter North	LT 0.12	LT 100.
1565RB	Perimeter East	LT 0.12	LT 100.
1557RB	Perimeter South	LT 0.12	LT 100.
1556RB	Perimeter West	LT 0.12	LT 100.
1560RB	Perimeter North	LT 0.12	LT 100.
1568RB	Perimeter East	LT 0.12	LT 100.
1564RB	Perimeter South	LT 0.12	LT 100.
1554RB	Perimeter West	LT 0.12	LT 100.
1549RB	Perimeter North	LT 0.12	LT 100.
1553RB	Perimeter East	LT 0.12	LT 100.
1550RB	Perimeter South	LT 0.12	LT 100.
1545RB	Blank		LT 100.

COMMENTS:

The particulate sample results have been blank corrected.

Analyte	Media type	LOQ	Reference Method	Analysis Date
Total Particulates	PVC Filter	100. µg	Gravimetry - NIOSH 0500	6/21/2004

Please Note: The limits of quantitation (LOQs) listed are for normally processed samples. Sample requiring special processing (i.e. dilutions) may have elevated LOQs.

N.A. = Not Applicable

WORKORDER COMMENTS:

The reported data relate only to the samples as received by the Laboratory. The reported air concentrations have been calculated using information supplied by the customer and have NOT been adjusted to represent a Time Weighted Average (TWA). "LT" indicates less than the limit of quantitation (LOQ). The contaminant may or may not be present at levels below this concentration. This report shall not be reproduced except in full, without written approval of the laboratory. The samples have not been blank corrected unless otherwise noted.

Approved by:

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Production Group Leader

George E. Johnson
QA Group Leader

Marcel F. Baril
Laboratory Manager

SafetyWISE®

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Phone (716) 836-4641 • Fax (716) 836-4504
E-mail: safetywiseinc@aol.com

July 9, 2004

Mr. Patrick Sheedy
The Krog Corp.
4 Centre Drive
Orchard Park, NY 14127

Dear Mr. Sheedy:

On June 16 – 21, 2004, perimeter air sampling was conducted in accordance with the Health and Safety Plan requirements. The purpose of the sampling was to determine if airborne contaminants are leaving the CertainTeed worksite.

All samples were below the limits established in the Health and Safety Plan (HASP) or the limit of quantitation. The work conducted from June 16 – 21, 2004, did not produce significant levels of airborne contaminants for particulates or hydrocarbons. The HASP requires total particulates to stay below 0.15 milligram per cubic meter and total hydrocarbon to stay below 5 parts per million. The limit of quantitation is the lowest concentration of a contaminant that the laboratory can verify was not present in the sample. If levels are greater than the limit of quantitation, then they are reported as the concentration measured.

Perimeter sampling verifies the daily real-time sampling conducted on the site by John Cope. Analytical Results from St. Paul Traveler's Industrial Hygiene Laboratory analytical reports are attached.

In addition, personal samples were collected on two workers on June 16, 2004. The purpose of the sampling was to determine if airborne concentrations of total hydrocarbons as hexane exceed the Occupational Safety and Health Administration's permissible exposure limit (PEL). Results are as follows:

Worker	Reported Concentration	8-hour Time Weighted Average	OSHA PEL
B. Finn	5.8 ppm	5.0 ppm	500 ppm
J. Brehm	2.0 ppm	1.3 ppm	500 ppm

All exposures were well below the OSHA PEL.

Thank you the opportunity to provide you with quality air monitoring services. Please give me a call at 745-7657 or my cell phone at 390-8494 if you have any questions or concerns.

Sincerely,

Heidi M. Reisman, CIH
Industrial Hygienist

2 attachments

ST PAUL TRAVELERS

90 Lamberton Road, Windsor, CT 06095
Phone #: 1-800-842-0355
Fax#: 860-687-7430

AIHA Accredited Laboratory # 100126

Report Issued To: Heidi Reisman

Heidi Reisman
Reisman CIH Services
300 Glenvale Road
Youngstown, NY 14174

Report Date: 7/1/2004
Date Samples Received: 6/28/2004
Work Order: 2004060666

Location Sampled: Reisman CIH Services
Sample Submitter: Heidi Reisman

Sample ID	Sample Description	Results	
Total Particulates			
		mg/m3	**µg**
1555RB	Perimeter West	LT 0.12	LT 100.
1548RB	Perimeter North	LT 0.12	LT 100.
1552RB	Perimeter East	LT 0.12	LT 100.
1547RB	Perimeter South	LT 0.12	LT 100.
1539RB	Perimeter West	LT 0.12	LT 100.
1527RB	Perimeter North	LT 0.12	LT 100.
1546RB	Perimeter East	LT 0.12	LT 100.
1528RB	Perimeter South	LT 0.12	LT 100.
1522RB	Perimeter West	LT 0.11	LT 100.
1526RB	Perimeter North	LT 0.11	LT 100.
1523RB	Perimeter East	LT 0.11	LT 100.
1524RB	Perimeter South	LT 0.11	LT 100.
1525RB	Perimeter West	LT 0.12	LT 100.
1532RB	Perimeter North	LT 0.12	LT 100.
1521RB	Perimeter East	LT 0.12	LT 100.
1530RB	Perimeter South	LT 0.12	LT 100.
1529RB	Perimeter West	LT 0.12	LT 100.
1536RB	Perimeter North	LT 0.12	LT 100.
1533RB	Perimeter East	LT 0.12	LT 100.
1534RB	Perimeter South	LT 0.12	LT 100.
1543RB	Blank		LT 100.

COMMENTS:

The particulate sample results have been blank corrected.

Sample ID	Sample Description	Results

Analyte	Media type	LOQ	Reference Method	Analysis Date
Total Particulates	PVC Filter	100. µg	Gravimetry - NIOSH 0500	6/30/2004

Please Note: The limits of quantitation (LOQs) listed are for normally processed samples. Sample requiring special processing (i.e. dilutions) may have elevated LOQs.
N.A. = Not Applicable

WORKORDER COMMENTS:

The reported data relate only to the samples as received by the Laboratory. The reported air concentrations have been calculated using information supplied by the customer and have NOT been adjusted to represent a Time Weighted Average (TWA). "LT" indicates less than the limit of quantitation (LOQ). The contaminant may or may not be present at levels below this concentration. This report shall not be reproduced except in full, without written approval of the laboratory. The samples have not been blank corrected unless otherwise noted.

Approved by:

Josef Chrzanowski
Production Group Leader

George E. Johnson
QA Group Leader

Marcel F. Baril
Laboratory Manager

ST PAUL TRAVELERS

90 Lamberton Road, Windsor, CT 06095
Phone #: 1-800-842-0355
Fax#: 860-687-7430

AIHA Accredited Laboratory # 100126

Report Issued To: Heidi Reisman

Heidi Reisman
Reisman CIH Services
300 Glenvale Road
Youngstown, NY 14174

Report Date: 7/8/2004
Date Samples Received: 6/29/2004
Work Order: 2004060681

Location Sampled: Reisman CIH Services
Sample Submitter: Heidi Reisman

Sample ID	Sample Description	Results	
Total Hydrocarbons, as hexane			
		ppm	**µg**
AK6229	Perimeter West 6/15/04	LT 0.64	LT 30.
AK6252	Perimeter North 6/15/04	LT 0.64	LT 30.
AK6242	Perimeter East 6/15/04	LT 0.64	LT 30.
AK6421	Perimeter South 6/15/04	LT 0.64	LT 30.
AK6401	Perimeter West 6/16/04	1.5	73.
AK6258	Perimeter North 6/16/04	LT 0.64	LT 30.
AK6254	Perimeter East 6/16/04	LT 0.64	LT 30.
AK6281	Perimeter South 6/16/04	LT 0.64	LT 30.
AK6283	Perimeter West 6/17/04	LT 0.60	LT 30.
AK6398	Perimeter North 6/17/04	LT 0.59	LT 30.
AK6230	Perimeter East 6/17/04	LT 0.59	LT 30.
AK6424	Perimeter South 6/17/04	LT 0.59	LT 30.
AK8374	Perimeter West 6/18/04	LT 0.63	LT 30.
AK8373	Perimeter North 6/18/04	LT 0.63	LT 30.
AK8385	Perimeter East 6/18/04	LT 0.63	LT 30.
AK8377	Perimeter South 6/18/04	LT 0.63	LT 30.
AK8390	Perimeter West 6/21/04	LT 0.63	LT 30.
AK8397	Perimeter North 6/21/04	LT 0.63	LT 30.
AK8425	Perimeter East 6/21/04	LT 0.63	LT 30.
AK8369	Perimeter South 6/21/04	LT 0.63	LT 30.
AK6271	B. Finn 6/16/04	5.8	270.
AK6261	J. Brehm 6/16/04	2.0	68.

AK6401 — All of the reported hydrocarbons were found on the back section of the OVM badge. Results were blank corrected using a laboratory media blank.

Analyte	Media type	LOQ	Reference Method	Analysis Date
Total Hydrocarbons, as hexane	3M OVM	30. µg	GC/FID - Modified OSHA 07	7/8/2004

Please Note: The limits of quantitation (LOQs) listed are for normally processed samples. Sample requiring special processing (i.e. dilutions) may have elevated LOQs.
N.A. = Not Applicable

Sample ID	Sample Description	Results

WORKORDER COMMENTS:

The reported data relate only to the samples as received by the Laboratory. The reported air concentrations have been calculated using information supplied by the customer and have NOT been adjusted to represent a Time Weighted Average (TWA). "LT" indicates less than the limit of quantitation (LOQ). The contaminant may or may not be present at levels below this concentration. This report shall not be reproduced except in full, without written approval of the laboratory. The samples have not been blank corrected unless otherwise noted.

Approved by:

Josef Chrzanowski	George E. Johnson	Marcel F. Baril
Josef Chrzanowski	George E. Johnson	Marcel F.Baril
Production Group Leader	QA Group Leader	Laboratory Manager

Pat Sheedy

From: SafetyWiseInc@aol.com
Sent: Tuesday, July 13, 2004 6:42 PM
To: psheedy@krogcorp.com
Subject: Latest Lab Results for CertainTeed Site

Pat,

Attached is the most recent letter and lab results for air sampling at the CertainTeed site.

Bill

William Orsborn, CSP
SafetyWise, Inc.
Phone: (716) 836-4641
Cellular: (716) 481-2525
Fax: (716) 836-4504

Copy - A. Metzger
K. McManus, PE

ST PAUL TRAVELERS

90 Lamberton Road, Windsor, CT 06095
Phone #: 1-800-842-0355
Fax#: 860-687-7430

AIHA Accredited Laboratory # 100126

Report Issued To: Heidi Reisman

Heidi Reisman
Reisman CIH Services
300 Glenvale Road
Youngstown, NY 14174

Report Date: 7/8/2004
Date Samples Received: 6/29/2004
Work Order: 2004060681

Location Sampled: Reisman CIH Services
Sample Submitter: Heidi Reisman

Sample ID	Sample Description	Results	
Total Hydrocarbons, as hexane		**ppm**	**µg**
AK6229	Perimeter West 6/15/04	LT 0.64	LT 30.
AK6252	Perimeter North 6/15/04	LT 0.64	LT 30.
AK6242	Perimeter East 6/15/04	LT 0.64	LT 30.
AK6421	Perimeter South 6/15/04	LT 0.64	LT 30.
AK6401	Perimeter West 6/16/04	1.5	73.
AK6258	Perimeter North 6/16/04	LT 0.64	LT 30.
AK6254	Perimeter East 6/16/04	LT 0.64	LT 30.
AK6281	Perimeter South 6/16/04	LT 0.64	LT 30.
AK6283	Perimeter West 6/17/04	LT 0.60	LT 30.
AK6398	Perimeter North 6/17/04	LT 0.59	LT 30.
AK6230	Perimeter East 6/17/04	LT 0.59	LT 30.
AK6424	Perimeter South 6/17/04	LT 0.59	LT 30.
AK8374	Perimeter West 6/18/04	LT 0.63	LT 30.
AK8373	Perimeter North 6/18/04	LT 0.63	LT 30.
AK8385	Perimeter East 6/18/04	LT 0.63	LT 30.
AK8377	Perimeter South 6/18/04	LT 0.63	LT 30.
AK8390	Perimeter West 6/21/04	LT 0.63	LT 30.
AK8397	Perimeter North 6/21/04	LT 0.63	LT 30.
AK8425	Perimeter East 6/21/04	LT 0.63	LT 30.
AK8369	Perimeter South 6/21/04	LT 0.63	LT 30.
AK6271	B. Finn 6/16/04	5.8	270.
AK6261	J. Brehm 6/16/04	2.0	68.

AK6401 — All of the reported hydrocarbons were found on the back section of the OVM badge. Results were blank corrected using a laboratory media blank.

Analyte	Media type	LOQ	Reference Method	Analysis Date
Total Hydrocarbons, as hexane	3M OVM	30. µg	GC/FID - Modified OSHA 07	7/8/2004

Please Note: The limits of quantitation (LOQs) listed are for normally processed samples. Sample requiring special processing (i.e. dilutions) may have elevated LOQs.
N.A. = Not Applicable

Sample ID	Sample Description	Results

WORKORDER COMMENTS:

The reported data relate only to the samples as received by the Laboratory. The reported air concentrations have been calculated using information supplied by the customer and have NOT been adjusted to represent a Time Weighted Average (TWA). "LT" indicates less than the limit of quantitation (LOQ). The contaminant may or may not be present at levels below this concentration. This report shall not be reproduced except in full, without written approval of the laboratory. The samples have not been blank corrected unless otherwise noted.

Approved by:

Josef Chrzanowski
Production Group Leader

George E. Johnson
QA Group Leader

Marcel F. Baril
Laboratory Manager

SafetyWISE®

269 Parkside Avenue • Buffalo, NY 14214-1901
Phone (716) 836-4641 • Fax (716) 836-4504
E-mail: safetywiseinc@aol.com

July 16, 2004

Mr. Patrick Sheedy
The Krog Corp.
4 Centre Drive
Orchard Park, NY 14127

Dear Mr. Sheedy:

On June 22 – 28, 2004, perimeter air sampling was conducted in accordance with the Health and Safety Plan requirements. The purpose of the sampling was to determine if airborne contaminants are leaving the CertainTeed worksite.

All samples were below the limits established in the Health and Safety Plan (HASP) or the limit of quantitation. The work conducted from June 22 – 28, 2004, did not produce significant levels of airborne contaminants for particulates or hydrocarbons. The HASP requires total particulates to stay below 0.15 milligram per cubic meter and total hydrocarbon to stay below 5 parts per million. The limit of quantitation is the lowest concentration of a contaminant that the laboratory can verify was not present in the sample. If levels are greater than the limit of quantitation, then they are reported as the concentration measured.

Perimeter sampling verifies the daily real-time sampling conducted on the site by John Cope. Analytical Results from St. Paul Traveler's Industrial Hygiene Laboratory analytical reports are attached.

In addition, personal samples were collected on two workers on June 24, 2004. The purpose of the sampling was to determine if airborne concentrations of total hydrocarbons as hexane exceed the Occupational Safety and Health Administration's permissible exposure limit (PEL). Results are as follows:

Worker	Reported Concentration	8-hour Time Weighted Average	OSHA PEL
B. Finn	Less than 0.63 ppm	0.57 ppm	500 ppm
A. Root	Less than 0.63 ppm	0.57 ppm	500 ppm

All exposures were well below the OSHA PEL.

Thank you the opportunity to provide you with quality air monitoring services. Please give me a call at 745-7657 or my cell phone at 390-8494 if you have any questions or concerns.

Sincerely,

Heidi M. Reisman, CIH
Industrial Hygienist

3 attachments

ST PAUL
TRAVELERS

90 Lamberton Road, Windsor, CT 06095
Phone #: 1-800-842-0355
Fax#: 860-687-7430

AIHA Accredited Laboratory # 100126

Report Issued To: Heidi Reisman

Heidi Reisman
Reisman CIH Services
300 Glenvale Road
Youngstown, NY 14174

Report Date: 7/13/2004
Date Samples Received: 7/6/2004
Work Order: 2004070087

Location Sampled: Reisman CIH Services
Sample Submitter: Heidi Reisman

Sample ID	Sample Description	Results	
otal Hydrocarbons, as hexane			
		ppm	µg
AK 8419	Perimeter West 6/22/04	LT 0.73	LT 31.
AK 8434	Perimeter North 6/22/04	LT 0.74	LT 31.
AK 8393	Perimeter East 6/22/04	LT 0.73	LT 31.
AK 8431	Perimeter South 6/22/04	LT 0.73	LT 31.
AK 8432	Perimeter West 6/23/04	LT 0.65	LT 31.
AK 8380	Perimeter North 6/23/04	LT 0.65	LT 31.
AK 8412	Perimeter East 6/23/04	LT 0.65	LT 31.
AK 8424	Perimeter South 6/23/04	LT 0.65	LT 31.
AK 8367	Perimeter West 6/24/04	LT 0.61	LT 31.
AK 8433	Perimeter North 6/24/04	LT 0.61	LT 31.
AK 8407	Perimeter East 6/24/04	LT 0.61	LT 31.
AK 8396	Perimeter South 6/24/04	LT 0.61	LT 31.
AK 8405	Perimeter West 6/25/04	LT 0.66	LT 31.
AK 8401	Perimeter North 6/25/04	LT 0.66	LT 31.
AK 8413	Perimeter East 6/25/04	LT 0.66	LT 31.
AK 8400	Perimeter South 6/25/04	2.8	130.

AK 8400 All of the total hydrocarbons reported were found on the back OVM badge.

alyte	Media type	LOQ	Reference Method	Analysis Date
al Hydrocarbons, as hexane	3M OVM	31. µg	GC/FID - Modified OSHA 07	7/12/2004

ase Note: The limits of quantitation (LOQs) listed are for normally processed samples. Sample requiring special processing (i.e. dilutions) may have elevated LOQs.
. = Not Applicable

ORKORDER COMMENTS:

reported data relate only to the samples as received by the Laboratory. The reported air concentrations have been calculated using information supplied e customer and have NOT been adjusted to represent a Time Weighted Average (TWA). "LT" indicates less than the limit of quantitation (LOQ). The aminant may or may not be present at levels below this concentration. This report shall not be reproduced except in full, without written approval of the atory. The samples have not been blank corrected unless otherwise noted.

Sample ID	Sample Description	Results

Approved by:

Josef Chrzanowski	George E. Johnson	Marcel F. Baril
Josef Chrzanowski	George E. Johnson	Marcel F.Baril
Production Group Leader	QA Group Leader	Laboratory Manager

ST PAUL TRAVELERS

90 Lamberton Road, Windsor, CT 06095
Phone #: 1-800-842-0355
Fax#: 860-687-7430

AIHA Accredited Laboratory # 100126

Report Issued To: Heidi Reisman

Heidi Reisman
Reisman CIH Services
300 Glenvale Road
Youngstown, NY 14174

Report Date: 7/13/2004
Date Samples Received: 7/6/2004
Work Order: 2004070085

Location Sampled: Reisman CIH Services
Sample Submitter: Heidi Reisman

Sample ID	Sample Description	Results	
Total Hydrocarbons, as hexane		ppm	µg
AK8406	B. Finn - Interior of Bldg.	LT 0.63	LT 31.
AK8423	A. Root - Interior of Bldg.	LT 0.63	LT 31.

Analyte	Media type	LOQ	Reference Method	Analysis Date
Total Hydrocarbons, as hexane	3M OVM	31. µg	GC/FID - Modified OSHA 07	7/9/2004

Please Note: The limits of quantitation (LOQs) listed are for normally processed samples. Sample requiring special processing (i.e. dilutions) may have elevated LOQs.
N.A. = Not Applicable

WORKORDER COMMENTS:

The reported data relate only to the samples as received by the Laboratory. The reported air concentrations have been calculated using information supplied y the customer and have NOT been adjusted to represent a Time Weighted Average (TWA). "LT" indicates less than the limit of quantitation (LOQ). The ontaminant may or may not be present at levels below this concentration. This report shall not be reproduced except in full, without written approval of the ıboratory. The samples have not been blank corrected unless otherwise noted.

Approved by:

Josef Chrzanowski
Production Group Leader

George E. Johnson
QA Group Leader

Marcel F. Baril
Laboratory Manager

ST PAUL TRAVELERS

90 Lamberton Road, Windsor, CT 06095
Phone #: 1-800-842-0355
Fax#: 860-687-7430

AIHA Accredited Laboratory # 100126

Report Issued To: Heidi Reisman

Heidi Reisman
Reisman CIH Services
300 Glenvale Road
Youngstown, NY 14174

Report Date: 7/13/2004
Date Samples Received: 7/6/2004
Work Order: 2004070086

Location Sampled: Reisman CIH Services
Sample Submitter: Heidi Reisman

Sample ID	Sample Description	Results	
Total Particulates			
		mg/m3	µg
1537 RB	Perimeter West 6/22/04	LT 0.14	LT 100.
1538 RB	Perimeter North 6/22/04	LT 0.13	LT 100.
1535 RB	Perimeter East 6/22/04	LT 0.13	LT 100.
1540 RB	Perimeter South 6/22/04	LT 0.13	LT 100.
1542 RB	Perimeter West 6/23/04	LT 0.12	LT 100.
1544 RB	Perimeter North 6/23/04	LT 0.12	LT 100.
1541 RB	Perimeter East 6/23/04	LT 0.12	LT 100.
1520 RB	Perimeter South 6/23/04	LT 0.12	LT 100.
1500 RB	Perimeter West 6/24/04	LT 0.11	LT 100.
1503 RB	Perimeter North 6/24/04	LT 0.11	LT 100.
1499 RB	Perimeter East 6/24/04	LT 0.12	LT 100.
1504 RB	Perimeter South 6/24/04	0.12	100.
1511 RB	Perimeter West 6/25/04	LT 0.12	LT 100.
1512 RB	Perimeter North 6/25/04	LT 0.12	LT 100.
1516 RB	Perimeter East 6/25/04	LT 0.12	LT 100.
1508 RB	Perimeter South 6/25/04	LT 0.13	LT 100.
1515 RB	Perimeter West 6/28/04	LT 0.12	LT 100.
1514 RB	Perimeter North 6/28/04	LT 0.12	LT 100.
1518 RB	Perimeter East 6/28/04	LT 0.12	LT 100.
1519 RB	Perimeter South 6/28/04	LT 0.12	LT 100.
1505 RB	Blank		LT 100.

COMMENTS:

The particulate sample results have been blank corrected.

Sample ID	Sample Description	Results

Analyte	Media type	LOQ	Reference Method	Analysis Date
Total Particulates	PVC Filter	100. µg	Gravimetry - NIOSH 0500	7/8/2004

Please Note: The limits of quantitation (LOQs) listed are for normally processed samples. Sample requiring special processing (i.e. dilutions) may have elevated LOQs.
N.A. = Not Applicable

WORKORDER COMMENTS:

The reported data relate only to the samples as received by the Laboratory. The reported air concentrations have been calculated using information supplied by the customer and have NOT been adjusted to represent a Time Weighted Average (TWA). "LT" indicates less than the limit of quantitation (LOQ). The contaminant may or may not be present at levels below this concentration. This report shall not be reproduced except in full, without written approval of the laboratory. The samples have not been blank corrected unless otherwise noted.

Approved by:

Josef Chrzanowski
Production Group Leader

George E. Johnson
QA Group Leader

Marcel F. Baril
Laboratory Manager

SafetyWISE®

269 Parkside Avenue • Buffalo, NY 14214-1901
Phone (716) 836-4641 • Fax (716) 836-4504
E-mail: safetywiseinc@aol.com

July 20, 2004

Mr. Patrick Sheedy
The Krog Corp.
4 Centre Drive
Orchard Park, NY 14127

Dear Mr. Sheedy:

On June 29 – July 1, 2004, perimeter air sampling was conducted in accordance with the Health and Safety Plan requirements. The purpose of the sampling was to determine if airborne contaminants are leaving the CertainTeed worksite.

All samples were below the limit of quantitation. The work conducted from June 29 – July 1, 2004, did not produce significant levels of airborne contaminants for particulates or hydrocarbons. The limit of quantitation is the lowest concentration of a contaminant that the laboratory can verify was not present in the sample. If levels are greater than the limit of quantitation, then they are reported as the concentration measured.

Perimeter sampling verifies the daily real-time sampling conducted on the site by John Cope. Analytical Results from St. Paul Traveler's Industrial Hygiene Laboratory analytical reports are attached.

In addition, personal samples were collected on four of the plumbers on June 10, 2004. The purpose of the sampling was to determine if airborne concentrations of total hydrocarbons as hexane exceed the Occupational Safety and Health Administration's permissible exposure limit (PEL). Results are as follows:

Worker	Reported Concentration	8-hour Time Weighted Average	OSHA PEL
S. Davies - Laborer	0.28 ppm	0.26ppm	500 ppm
R. Janish – Laborer	0.34 ppm	0.31 ppm	500 ppm

All exposures were well below the OSHA PEL.

Thank you the opportunity to provide you with quality air monitoring services. Please give me a call at 745-7657 or my cell phone at 390-8494 if you have any questions or concerns.

Sincerely,

Heidi M. Reisman, CIH
Industrial Hygienist

2 attachments

90 Lamberton Road, Windsor, CT 06095
Phone #: 1-800-842-0355
Fax#: 860-687-7430

AIHA Accredited Laboratory # 100126

Report Issued To: Heidi Reisman

sman
IH Services
ale Road
vn, NY 14174

Report Date: 7/16/2004
Date Samples Received: 7/12/2004
Work Order: 2004070203

Location Sampled: Reisman CIH Services
Sample Submitter: Heidi Reisman

Sample Description	Results	
bons, as hexane		
	ppm	**µg**
Perimeter West	LT 0.26	LT 13.
Perimeter North	LT 0.26	LT 13.
Perimeter East	LT 0.26	LT 13.
Perimeter South	LT 0.26	LT 13.
Perimeter West	LT 0.26	LT 13.
Perimeter North	LT 0.26	LT 13.
Perimeter East	LT 0.26	LT 13.
Perimeter South	LT 0.26	LT 13.
Perimeter West	LT 0.36	LT 13.
Perimeter North	LT 0.36	LT 13.
Perimeter East	LT 0.36	LT 13.
Perimeter South	LT 0.36	LT 13.
S. Davies (Laborer)	0.28	14.
R. Janish (Laborer)	0.34	17.

	Media type	LOQ	Reference Method	Analysis Date
, as hexane	3M OVM	13. µg	GC/FID - Modified OSHA 07	7/16/2004

s of quantitation (LOQs) listed are for normally processed samples. Sample requiring special processing (i.e. dilutions) may have elevated LOQs.

e

COMMENTS:

late only to the samples as received by the Laboratory. The reported air concentrations have been calculated using information supplied ıave NOT been adjusted to represent a Time Weighted Average (TWA). "LT" indicates less than the limit of quantitation (LOQ). The may not be present at levels below this concentration. This report shall not be reproduced except in full, without written approval of the les have not been blank corrected unless otherwise noted.

Approved by:

Josef Chrzanowski
Production Group Leader

George E. Johnson
QA Group Leader

Marcel F. Baril
Laboratory Manager

S

90 Lamberton Road, Windsor, CT 06095
Phone #: 1-800-842-0355
Fax#: 860-687-7430

AIHA Accredited Laboratory # 100126

isman
CIH Services
ale Road
vn, NY 14174

Report Issued To: Heidi Reisman

Report Date: 7/14/2004
Date Samples Received: 7/12/2004
Work Order: 2004070207

Location Sampled: Reisman CIH Services
Sample Submitter: Heidi Reisman

Sample Description	Results	
tes	mg/m3	µg
Perimeter West	LT 0.12	LT 100.
Perimeter North	LT 0.12	LT 100.
Perimeter East	LT 0.12	LT 100.
Perimeter South	LT 0.12	LT 100.
Perimeter West	LT 0.12	LT 100.
Perimeter North	LT 0.12	LT 100.
Perimeter East	LT 0.12	LT 100.
Perimeter South	LT 0.12	LT 100.
Perimeter West	LT 0.17	LT 100.
Perimeter North	LT 0.16	LT 100.
Perimeter East	LT 0.16	LT 100.
Perimeter South	LT 0.16	LT 100.
Blank		LT 100.

ple results have been blank corrected.

Media type	LOQ	Reference Method	Analysis Date
PVC Filter	100. µg	Gravimetry - NIOSH 0500	7/13/2004

of quantitation (LOQs) listed are for normally processed samples. Sample requiring special processing (i.e. dilutions) may have elevated LOQs.

OMMENTS:

te only to the samples as received by the Laboratory. The reported air concentrations have been calculated using information supplied ve NOT been adjusted to represent a Time Weighted Average (TWA). "LT" indicates less than the limit of quantitation (LOQ). The ay not be present at levels below this concentration. This report shall not be reproduced except in full, without written approval of the s have not been blank corrected unless otherwise noted.

Approved by:

Josef Chrzanowski
Josef Chrzanowski
Production Group Leader

George E. Johnson
George E. Johnson
QA Group Leader

Marcel F. Baril
Marcel F.Baril
Laboratory Manager

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E-mail: safetywiseinc@aol.com

August 11, 2004

Mr. Patrick Sheedy
The Krog Corp.
4 Centre Drive
Orchard Park, NY 14127

Dear Mr. Sheedy:

On July 6 – July 12, 2004, perimeter air sampling was conducted in accordance with the Health and Safety Plan requirements. The purpose of the sampling was to determine if airborne contaminants are leaving the CertainTeed worksite.

All samples were below the limits established in the Health and Safety Plan (HASP) or the limit of quantitation. The work conducted from July 6 -12, 2004, did not produce significant levels of airborne contaminants for particulates or hydrocarbons. The HASP requires total particulates to stay below 0.15 milligram per cubic meter and total hydrocarbon to stay below 5 parts per million. The limit of quantitation is the lowest concentration of a contaminant that the laboratory can verify was not present in the sample. If levels are greater than the limit of quantitation, then they are reported as the concentration measured.

Perimeter sampling verifies the daily real-time sampling conducted on the site by John Cope. Analytical Results from St. Paul Traveler's Industrial Hygiene Laboratory analytical reports are attached.

In addition, personal samples were collected on two workers on July 7, 2004. The purpose of the sampling was to determine if airborne concentrations of total hydrocarbons as hexane exceed the Occupational Safety and Health Administration's permissible exposure limit (PEL). Results are as follows:

Worker	Reported Concentration	8-hour Time Weighted Average	OSHA PEL
S. Davies - Laborer	Less than 0.27 ppm	0.24 ppm	500 ppm
R. Janish – Laborer	Less than 0.27 ppm	0.24 ppm	500 ppm

All exposures were well below the OSHA PEL.

Thank you the opportunity to provide you with quality air monitoring services. Please give me a call at 745-7657 or my cell phone at 390-8494 if you have any questions or concerns.

Sincerely,

Heidi Reisman

Heidi M. Reisman, CIH
Industrial Hygienist

2 attachments

ST PAUL TRAVELERS

90 Lamberton Road, Windsor, CT 06095
Phone #: 1-800-842-0355
Fax#: 860-687-7430

AIHA Accredited Laboratory # 100126

Report Issued To: Heidi Reisman

Heidi Reisman
Reisman CIH Services
300 Glenvale Road
Youngstown, NY 14174

Report Date: 7/27/2004
Date Samples Received: 7/20/2004
Work Order: 2004070422

Location Sampled: New Era Cab Co.
Sample Submitter: Heidi Reisman

Total Hydrocarbons, as hexane

Sample ID	Sample Description	ppm	µg
AM5462	Perimeter West 7/6/04	LT 0.27	LT 13.
AM5380	Perimeter North 7/6/04	LT 0.27	LT 13.
AM5451	Perimeter East 7/6/04	LT 0.27	LT 13.
AM5445	Perimeter South 7/6/04	LT 0.27	LT 13.
AM5487	Perimeter West 7/7/04	LT 0.26	LT 13.
AM5417	Perimeter North 7/7/04	LT 0.26	LT 13.
AM5500	Perimeter East 7/7/04	LT 0.26	LT 13.
AM5513	Perimeter South 7/7/04	LT 0.26	LT 13.
AM5595	Perimeter West 7/9/04	LT 0.26	LT 13.
AM5101	Perimeter North 7/9/04	LT 0.26	LT 13.
AM5586	Perimeter East 7/9/04	LT 0.26	LT 13.
AM5611	Perimeter South 7/9/04	LT 0.26	LT 13.
AM5127	Perimeter West 7/12/04	LT 0.26	LT 13.
AM5632	Perimeter North 7/12/04	LT 0.26	LT 13.
AM5588	Perimeter East 7/12/04	LT 0.26	LT 13.
AM5635	Perimeter South 7/12/04	LT 0.26	LT 13.
AM5603	Blank		LT 13.
AM5455	S. Davies (Kro6) EntireJobsite	LT 0.27	LT 13.
AM5485	R. Janish (Kro6) EntireJobsite	LT 0.27	LT 13.

Analyte	Media type	LOQ	Reference Method	Analysis Date
Total Hydrocarbons, as hexane	3M OVM	13. µg	GC/FID - Modified OSHA 07	7/26/2004

Please Note: The limits of quantitation (LOQs) listed are for normally processed samples. Sample requiring special processing (i.e. dilutions) may have elevated LOQs.
N.A. = Not Applicable

WORKORDER COMMENTS:

Sample ID	Sample Description	Results

The reported data relate only to the samples as received by the Laboratory. The reported air concentrations have been calculated using information supplied by the customer and have NOT been adjusted to represent a Time Weighted Average (TWA). "LT" indicates less than the limit of quantitation (LOQ). The contaminant may or may not be present at levels below this concentration. This report shall not be reproduced except in full, without written approval of the laboratory. The samples have not been blank corrected unless otherwise noted.

Approved by:

Josef Chrzanowski	George E. Johnson	Marcel F. Baril
Josef Chrzanowski	George E. Johnson	Marcel F.Baril
Production Group Leader	QA Group Leader	Laboratory Manager

ST PAUL TRAVELERS

90 Lamberton Road, Windsor, CT 06095
Phone #: 1-800-842-0355
Fax#: 860-687-7430

AIHA Accredited Laboratory # 100126

Report Issued To: Heidi Reisman

Heidi Reisman
Reisman CIH Services
300 Glenvale Road
Youngstown, NY 14174

Report Date: 7/22/2004
Date Samples Received: 7/20/2004
Work Order: 2004070423

Location Sampled: New Era Cab Co.
Sample Submitter: Heidi Reisman

Sample ID	Sample Description	Results	
Total Particulates		mg/m3	µg
1495RB	Perimeter West	LT 0.12	LT 100.
1489RB	Perimeter North	LT 0.12	LT 100.
1491RB	Perimeter East	LT 0.12	LT 100.
1490RB	Perimeter South	LT 0.12	LT 100.
1481RB	Perimeter West	LT 0.18	LT 100.
1485RB	Perimeter North	LT 0.15	LT 100.
1486RB	Perimeter East	LT 0.16	LT 100.
1482RB	Perimeter South	LT 0.16	LT 100.
1492RB	Perimeter West	LT 0.12	LT 100.
1479RB	Perimeter North	LT 0.12	LT 100.
1477RB	Perimeter East	LT 0.12	LT 100.
1476RB	Perimeter South	LT 0.12	LT 100.
1475RB	Perimeter West	0.15	120.
1473RB	Perimeter North	0.13	110.
1480RB	Perimeter East	LT 0.12	LT 100.
1487RB	Perimeter South	LT 0.12	LT 100.
1635RB	Blank		LT 100.

COMMENTS:

The particulate sample results have been blank corrected.

1635RB Sample 1635RB replaced sample 702RD in order to blank correct the RB lot of samples.

Analyte	Media type	LOQ	Reference Method	Analysis Date
Total Particulates	PVC Filter	100. µg	Gravimetry - NIOSH 0500	7/21/2004

Please Note: The limits of quantitation (LOQs) listed are for normally processed samples. Sample requiring special processing (i.e. dilutions) may have elevated LOQs.

N.A. = Not Applicable

WORKORDER COMMENTS:

The reported data relate only to the samples as received by the Laboratory. The reported air concentrations have been calculated using information supplied by the customer and have NOT been adjusted to represent a Time Weighted Average (TWA). "LT" indicates less than the limit of quantitation (LOQ). The contaminant may or may not be present at levels below this concentration. This report shall not be reproduced except in full, without written approval of the laboratory. The samples have not been blank corrected unless otherwise noted.

Approved by:

Josef Chrzanowski
Production Group Leader

George E. Johnson
QA Group Leader

Marcel F. Baril
Laboratory Manager

SafetyWISE®

269 Parkside Avenue • Buffalo, NY 14214-1901
Phone (716) 836-4641 • Fax (716) 836-4504
E-mail: safetywiseinc@aol.com

August 11, 2004

Mr. Patrick Sheedy
The Krog Corp.
4 Centre Drive
Orchard Park, NY 14127

Dear Mr. Sheedy:

On July 13 - July 19, 2004, perimeter air sampling was conducted in accordance with the Health and Safety Plan requirements. The purpose of the sampling was to determine if airborne contaminants are leaving the CertainTeed worksite.

All samples were below the limit of quantitation. The work conducted from July 13 - 19, 2004, did not produce significant levels of airborne contaminants for particulates or hydrocarbons. The limit of quantitation is the lowest concentration of a contaminant that the laboratory can verify was not present in the sample. If levels are greater than the limit of quantitation, then they are reported as the concentration measured.

Perimeter sampling verifies the daily real-time sampling conducted on the site by John Cope. Analytical Results from St. Paul Traveler's Industrial Hygiene Laboratory analytical reports are attached.

In addition, personal samples were collected on July 15 and 19, 2004. The purpose of the sampling was to determine if airborne concentrations of total hydrocarbons as hexane exceed the Occupational Safety and Health Administration's permissible exposure limit (PEL). Results are as follows:

Worker	Reported Concentration	8-hour Time Weighted Average	OSHA PEL
S. Davies - Laborer	Less than 0.31 ppm	0.24 ppm	500 ppm
S. Davies - Laborer	0.90 ppm	0.88 ppm	500 ppm

All exposures were well below the OSHA PEL.

Thank you the opportunity to provide you with quality air monitoring services. Please give me a call at 745-7657 or my cell phone at 390-8494 if you have any questions or concerns.

Sincerely,

Heidi Reisman

Heidi M. Reisman, CIH
Industrial Hygienist

2 attachments

ST PAUL TRAVELERS

90 Lamberton Road, Windsor, CT 06095
Phone #: 1-800-842-0355
Fax#: 860-687-7430

AIHA Accredited Laboratory # 100126

Report Issued To: Heidi Reisman

Heidi Reisman
Reisman CIH Services
300 Glenvale Road
Youngstown, NY 14174

Report Date: 8/2/2004
Date Samples Received: 7/26/2004
Work Order: 2004070555

Location Sampled: Reisman CIH Services
Sample Submitter: Heidi Reisman

Sample ID	Sample Description	Results	
Total Hydrocarbons, as hexane			
		ppm	µg
AM5581	Perimeter West 7/13/04	LT 0.31	LT 13.
AM5559	Perimeter North 7/13/04	LT 0.31	LT 13.
AM5618	Perimeter East 7/13/04	LT 0.31	LT 13.
AM5565	Perimeter South 7/13/04	LT 0.31	LT 13.
AM5598	Perimeter West 7/14/04	LT 0.26	LT 13.
AM5615	Perimeter North 7/14/04	LT 0.26	LT 13.
AM5601	Perimeter East 7/14/04	LT 0.26	LT 13.
AM5600	Perimeter South 7/14/04	LT 0.26	LT 13.
AM5579	Perimeter West 7/15/04	LT 0.31	LT 13.
AM5563	Perimeter North 7/15/04	LT 0.31	LT 13.
AM5583	Perimeter East 7/15/04	LT 0.31	LT 13.
AM5573	Perimeter South 7/15/04	LT 0.31	LT 13.
AK7622	Perimeter West 7/19/04	LT 0.26	LT 13.
AK7609	Perimeter North 7/19/04	LT 0.26	LT 13.
AK7630	Perimeter East 7/19/04	LT 0.26	LT 13.
AK7616	Perimeter South 7/19/04	LT 0.26	LT 13.
AM5617	S. Davies (KROG) Interior Bldg	LT 0.31	LT 13.
AK7606	S. Davies (KROG) Exterior Bldg	0.90	48.
AK7648	Blank		30.

COMMENTS:

The Total Hydrocarbon results have been blank corrected.

AK7606 — All of the hydrocarbons reported were found on the back OVM section. This note applies to sample AK7606 and blank AK7648.

Analyte	Media type	LOQ	Reference Method	Analysis Date
Total Hydrocarbons, as hexane	3M OVM	13. µg	GC/FID - Modified OSHA 07	7/30/2004

Please Note: The limits of quantitation (LOQs) listed are for normally processed samples. Sample requiring special processing (i.e. dilutions) may have elevated LOQs.

N.A. = Not Applicable

WORKORDER COMMENTS:

The reported data relate only to the samples as received by the Laboratory. The reported air concentrations have been calculated using information supplied by the customer and have NOT been adjusted to represent a Time Weighted Average (TWA). "LT" indicates less than the limit of quantitation (LOQ). The contaminant may or may not be present at levels below this concentration. This report shall not be reproduced except in full, without written approval of the laboratory. The samples have not been blank corrected unless otherwise noted.

Approved by:

Josef Chrzanowski
Production Group Leader

George E. Johnson
QA Group Leader

Marcel F. Baril
Laboratory Manager

ST PAUL TRAVELERS

90 Lamberton Road, Windsor, CT 06095
Phone #: 1-800-842-0355
Fax#: 860-687-7430

AIHA Accredited Laboratory # 100126

Report Issued To: Heidi Reisman

Heidi Reisman
Reisman CIH Services
300 Glenvale Road
Youngstown, NY 14174

Report Date: 7/28/2004
Date Samples Received: 7/26/2004
Work Order: 2004070556

Location Sampled: Reisman CIH Services
Sample Submitter: Heidi Reisman

Sample ID	Sample Description	Results	
Total Particulates			
		mg/m3	**µg**
1483RB	Perimeter West	LT 0.14	LT 100.
1474RB	Perimeter North	LT 0.14	LT 100.
1484RB	Perimeter East	LT 0.14	LT 100.
1478RB	Perimeter South	LT 0.14	LT 100.
701RD	Perimeter West	LT 0.12	LT 100.
697RD	Perimeter North	LT 0.12	LT 100.
700RD	Perimeter East	LT 0.12	LT 100.
696RD	Perimeter South	LT 0.12	LT 100.
691RD	Perimeter West	LT 0.14	LT 100.
690RD	Perimeter North	LT 0.14	LT 100.
692RD	Perimeter East	LT 0.14	LT 100.
695RD	Perimeter South	LT 0.14	LT 100.
699RD	Perimeter West	LT 0.12	LT 100.
693RD	Perimeter North	LT 0.12	LT 100.
694RD	Perimeter East	LT 0.12	LT 100.
698RD	Perimeter South	LT 0.12	LT 100.
682RD	Blank		LT 100.

Analyte	Media type	LOQ	Reference Method	Analysis Date
Total Particulates	PVC Filter	100. µg	Gravimetry - NIOSH 0500	7/27/2004

Please Note: The limits of quantitation (LOQs) listed are for normally processed samples. Sample requiring special processing (i.e. dilutions) may have elevated LOQs.
N.A. = Not Applicable

WORKORDER COMMENTS:

Sample ID	Sample Description	Results

The reported data relate only to the samples as received by the Laboratory. The reported air concentrations have been calculated using information supplied by the customer and have NOT been adjusted to represent a Time Weighted Average (TWA). "LT" indicates less than the limit of quantitation (LOQ). The contaminant may or may not be present at levels below this concentration. This report shall not be reproduced except in full, without written approval of the laboratory. The samples have not been blank corrected unless otherwise noted.

Approved by:

Josef Chrzanowski	George E. Johnson	Marcel F. Baril
Josef Chrzanowski	George E. Johnson	Marcel F.Baril
Production Group Leader	QA Group Leader	Laboratory Manager

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Phone (716) 836-4641 • Fax (716) 836-4504
E-mail: safetywiseinc@aol.com

August 11, 2004

Mr. Patrick Sheedy
The Krog Corp.
4 Centre Drive
Orchard Park, NY 14127

Dear Mr. Sheedy:

On July 20 - July 26, 2004, perimeter air sampling was conducted in accordance with the Health and Safety Plan requirements. The purpose of the sampling was to determine if airborne contaminants are leaving the CertainTeed worksite.

All samples were below the limit of quantitation. The work conducted from July 20 - 26, 2004, did not produce significant levels of airborne contaminants for particulates or hydrocarbons. The limit of quantitation is the lowest concentration of a contaminant that the laboratory can verify was not present in the sample. If levels are greater than the limit of quantitation, then they are reported as the concentration measured.

Perimeter sampling verifies the daily real-time sampling conducted on the site by John Cope. Analytical Results from St. Paul Traveler's Industrial Hygiene Laboratory analytical reports are attached.

In addition, personal samples were collected on July 22, 2004. The purpose of the sampling was to determine if airborne concentrations of total hydrocarbons as hexane exceed the Occupational Safety and Health Administration's permissible exposure limit (PEL). Results are as follows:

Worker	Reported Concentration	8-hour Time Weighted Average	OSHA PEL
S. Davies - Laborer	0.29 ppm	0.50 ppm	500 ppm
R. Janish - Laborer	0.63 ppm	0.23 ppm	500 ppm

All exposures were well below the OSHA PEL.

Thank you the opportunity to provide you with quality air monitoring services. Please give me a call at 745-7657 or my cell phone at 390-8494 if you have any questions or concerns.

Sincerely,

Heidi Reisman

Heidi M. Reisman, CIH
Industrial Hygienist

2 attachments

ST PAUL TRAVELERS

90 Lamberton Road, Windsor, CT 06095
Phone #: 1-800-842-0355
Fax#: 860-687-7430

AIHA Accredited Laboratory # 100126

Report Issued To: Heidi Reisman

Heidi Reisman
Reisman CIH Services
300 Glenvale Road
Youngstown, NY 14174

Report Date: 8/5/2004
Date Samples Received: 7/30/2004
Work Order: 2004070703

Location Sampled: Reisman CIH Services
Sample Submitter: Heidi Reisman

Total Hydrocarbons, as hexane

Sample ID	Sample Description	Results ppm	Results µg
AK 7625	Perimeter West 7/20/04	LT 0.33	LT 12.
AK 7614	Perimeter North 7/20/04	LT 0.33	LT 12.
AK 7646	Perimeter East 7/20/04	LT 0.33	LT 12.
AK 7644	Perimeter South 7/20/04	LT 0.33	LT 12.
AK 7635	Perimeter West 7/21/04	LT 0.26	LT 12.
AK 7620	Perimeter North 7/21/04	LT 0.26	LT 12.
AK 7572	Perimeter East 7/21/04	LT 0.26	LT 12.
AK 7637	Perimeter South 7/21/04	LT 0.26	LT 12.
AK 7632	Perimeter West 7/22/04	LT 0.26	LT 12.
AK 7615	Perimeter North 7/22/04	LT 0.26	LT 12.
AK 7611	Perimeter East 7/22/04	LT 0.26	LT 12.
AK 7647	Perimeter South 7/22/04	LT 0.26	LT 12.
AK 7645	Perimeter West 7/23/04	LT 0.26	LT 12.
AK 7643	Perimeter North 7/23/04	LT 0.26	LT 12.
AK 7613	Perimeter East 7/23/04	LT 0.26	LT 12.
AK 5036	Perimeter South 7/23/04	LT 0.26	LT 12.
AK 5015	Perimeter West 7/26/04	LT 0.25	LT 12.
AK 5085	Perimeter North 7/26/04	LT 0.25	LT 12.
AK 5025	Perimeter East 7/26/04	LT 0.25	LT 12.
AK 5069	Perimeter South 7/26/04	LT 0.25	LT 12.
AK 7649	R. Janish (KROG) Exter of Bldg	0.63	27.
AK 7638	S. Davies (KROG) Exter of Bldg	0.29	12.
AK 5077	Blank		LT 12.

COMMENTS:

The Total Hydrocarbon results have been blank corrected.

Analyte	Media type	LOQ	Reference Method	Analysis Date
Total Hydrocarbons, as hexane	3M OVM	12. µg	GC/FID - Modified OSHA 07	8/5/2004

Please Note: The limits of quantitation (LOQs) listed are for normally processed samples. Sample requiring special processing (i.e. dilutions) may have elevated LOQs.

N.A. = Not Applicable

Sample ID	Sample Description	Results

WORKORDER COMMENTS:

The reported data relate only to the samples as received by the Laboratory. The reported air concentrations have been calculated using information supplied by the customer and have NOT been adjusted to represent a Time Weighted Average (TWA). "LT" indicates less than the limit of quantitation (LOQ). The contaminant may or may not be present at levels below this concentration. This report shall not be reproduced except in full, without written approval of the laboratory. The samples have not been blank corrected unless otherwise noted.

Approved by:

Josef Chrzanowski	George E. Johnson	Marcel F. Baril
Josef Chrzanowski	George E. Johnson	Marcel F.Baril
Production Group Leader	QA Group Leader	Laboratory Manager

ST PAUL TRAVELERS

90 Lamberton Road, Windsor, CT 06095
Phone #: 1-800-842-0355
Fax#: 860-687-7430

AIHA Accredited Laboratory # 100126

Report Issued To: Heidi Reisman

Heidi Reisman
Reisman CIH Services
300 Glenvale Road
Youngstown, NY 14174

Report Date: 8/4/2004
Date Samples Received: 7/30/2004
Work Order: 2004070705

Location Sampled: Reisman CIH Services
Sample Submitter: Heidi Reisman

Sample ID	Sample Description	Results	
Total Particulates			
		mg/m3	**µg**
686 RD	Perimeter West 7/20/04	LT 0.15	LT 100.
681 RD	Perimeter North 7/20/04	LT 0.15	LT 100.
685 RD	Perimeter East 7/20/04	LT 0.15	LT 100.
687 RD	Perimeter South 7/20/04	LT 0.15	LT 100.
683 RD	Perimeter West 7/21/04	LT 0.12	LT 100.
688 RD	Perimeter North 7/21/04	LT 0.12	LT 100.
684 RD	Perimeter East 7/21/04	LT 0.12	LT 100.
680 RD	Perimeter South 7/21/04	LT 0.12	LT 100.
657 RD	Perimeter West 7/22/04	LT 0.12	LT 100.
662 RD	Perimeter North 7/22/04	LT 0.12	LT 100.
679 RD	Perimeter East 7/22/04	LT 0.12	LT 100.
678 RD	Perimeter South 7/22/04	LT 0.12	LT 100.
656 RD	Perimeter West 7/23/04	LT 0.12	LT 100.
661 RD	Perimeter North 7/23/04	LT 0.12	LT 100.
666 RD	Perimeter East 7/23/04	LT 0.12	LT 100.
667 RD	Perimeter South 7/23/04	LT 0.13	LT 100.
654 RD	Perimeter West 7/26/04	LT 0.11	LT 100.
655 RD	Perimeter North 7/26/04	LT 0.12	LT 100.
660 RD	Perimeter East 7/26/04	LT 0.12	LT 100.
672 RD	Perimeter South 7/26/04	LT 0.11	LT 100.
675 RD	Blank		LT 100.

COMMENTS:

The particulate sample results have been blank corrected.

Analyte	Media type	LOQ	Reference Method	Analysis Date
Total Particulates	PVC Filter	100. µg	Gravimetry - NIOSH 0500	8/3/2004

Please Note: The limits of quantitation (LOQs) listed are for normally processed samples. Sample requiring special processing (i.e. dilutions) may have elevated LOQs.

N.A. = Not Applicable

Sample ID	Sample Description	Results

WORKORDER COMMENTS:

The reported data relate only to the samples as received by the Laboratory. The reported air concentrations have been calculated using information supplied by the customer and have NOT been adjusted to represent a Time Weighted Average (TWA). "LT" indicates less than the limit of quantitation (LOQ). The contaminant may or may not be present at levels below this concentration. This report shall not be reproduced except in full, without written approval of the laboratory. The samples have not been blank corrected unless otherwise noted.

Approved by:

Josef Chrzanowski
Production Group Leader

George E. Johnson
QA Group Leader

Marcel F. Baril
Laboratory Manager

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Phone (716) 836-4641 • Fax (716) 836-4504
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August 24, 2004

Mr. Patrick Sheedy
The Krog Corp.
4 Centre Drive
Orchard Park, NY 14127

Dear Mr. Sheedy:

On July 27 – August 2, 2004, perimeter air sampling was conducted in accordance with the Health and Safety Plan requirements. The purpose of the sampling was to determine if airborne contaminants are leaving the CertainTeed worksite.

All samples were below the limits established in the Health and Safety Plan (HASP) or the limit of quantitation. The work conducted from July 27 – August 2, 2004, did not produce significant levels of airborne contaminants for particulates or hydrocarbons. The HASP requires total particulates to stay below 0.15 milligram per cubic meter and total hydrocarbon to stay below 5 parts per million. The limit of quantitation is the lowest concentration of a contaminant that the laboratory can verify was not present in the sample. If levels are greater than the limit of quantitation, then they are reported as the concentration measured.

Perimeter sampling verifies the daily real-time sampling conducted on the site by John Cope. Analytical Results from St. Paul Traveler's Industrial Hygiene Laboratory analytical reports are attached.

In addition, personal samples were collected on two workers on July 28, 2004. The purpose of the sampling was to determine if airborne concentrations of total hydrocarbons as hexane exceed the Occupational Safety and Health Administration's permissible exposure limit (PEL). Results are as follows:

Worker	Reported Concentration	8-hour Time Weighted Average	OSHA PEL
R. Janish	Less than 0.28 ppm	0.25 ppm	500 ppm
R. Niedzuicki	Less than 0.28 ppm	0.25 ppm	500 ppm

All exposures were well below the OSHA PEL.

Thank you the opportunity to provide you with quality air monitoring services. Please give me a call at 745-7657 or my cell phone at 390-8494 if you have any questions or concerns.

Sincerely,

Heidi Reisman

Heidi M. Reisman, CIH
Industrial Hygienist

2 attachments

ST PAUL TRAVELERS

90 Lamberton Road, Windsor, CT 06095
Phone #: 1-800-842-0355
Fax#: 860-687-7430

AIHA Accredited Laboratory # 100126

Report Issued To: Heidi Reisman

Heidi Reisman
Reisman CIH Services
300 Glenvale Road
Youngstown, NY 14174

Report Date: 8/13/2004
Date Samples Received: 8/9/2004
Work Order: 2004080168

Location Sampled: Reisman CIH Services
Sample Submitter: Heidi Reisman

Total Hydrocarbons, as hexane

Sample ID	Sample Description	ppm	µg
AM5016	Perimeter West 7/27/04	LT 0.28	LT 14.
AM5011	Perimeter North 7/27/04	LT 0.28	LT 14.
AM4991	Perimeter East 7/27/04	LT 0.28	LT 14.
AM5008	Perimeter South 7/27/04	LT 0.28	LT 14.
AM4987	Perimeter West 7/28/04	LT 0.33	LT 14.
AM5044	Perimeter North 7/28/04	LT 0.33	LT 14.
AM5014	Perimeter East 7/28/04	LT 0.33	LT 14.
AM5047	Perimeter South 7/28/04	LT 0.33	LT 14.
AM4994	Perimeter West 7/29/04	LT 0.27	LT 14.
AM5113	Perimeter North 7/29/04	LT 0.28	LT 14.
AM5039	Perimeter East 7/29/04	LT 0.28	LT 14.
DD3837	Perimeter West 7/30/04	LT 0.28	LT 14.
DD3855	Perimeter North 7/30/04	LT 0.28	LT 14.
DD3826	Perimeter East 7/30/04	1.4	67.
DD3858	Perimeter South 7/30/04	LT 0.28	LT 14.
DD3863	Perimeter West 8/2/04	LT 0.31	LT 14.
DD3856	Perimeter North 8/2/04	LT 0.31	LT 14.
DD3794	Perimeter East 8/2/04	LT 0.31	LT 14.
DD3853	Perimeter South 8/2/04	LT 0.31	LT 14.
AM5074	R. Janish(Krog)(EntireJobsite)	LT 0.28	LT 14.
AM5086	R. Niedzwicki-Entire Jobsite	LT 0.28	LT 14.
DD3790	Blank		LT 14.

DD3826 The total hydrocarbon result reported is based on the hydrocarbons found on the back OVM badge.

Analyte	Media type	LOQ	Reference Method	Analysis Date
Total Hydrocarbons, as hexane	3M OVM	14. µg	GC/FID - Modified OSHA 07	8/13/2004

Please Note: The limits of quantitation (LOQs) listed are for normally processed samples. Sample requiring special processing (i.e. dilutions) may have elevated LOQs.
N.A. = Not Applicable

Sample ID	Sample Description	Results

WORKORDER COMMENTS:

The reported data relate only to the samples as received by the Laboratory. The reported air concentrations have been calculated using information supplied by the customer and have NOT been adjusted to represent a Time Weighted Average (TWA). "LT" indicates less than the limit of quantitation (LOQ). The contaminant may or may not be present at levels below this concentration. This report shall not be reproduced except in full, without written approval of the laboratory. The samples have not been blank corrected unless otherwise noted.

Approved by:

Josef Chrzanowski	George E. Johnson	Marcel F. Baril
Josef Chrzanowski	George E. Johnson	Marcel F.Baril
Production Group Leader	QA Group Leader	Laboratory Manager

ST PAUL TRAVELERS

90 Lamberton Road, Windsor, CT 06095
Phone #: 1-800-842-0355
Fax#: 860-687-7430

AIHA Accredited Laboratory # 100126

Report Issued To: Heidi Reisman

Heidi Reisman
Reisman CIH Services
300 Glenvale Road
Youngstown, NY 14174

Report Date: 8/12/2004
Date Samples Received: 8/9/2004
Work Order: 2004080177

Location Sampled: Reisman CIH Services
Sample Submitter: Heidi Reisman

Sample ID	Sample Description	Results	
Total Particulates			
		mg/m3	**µg**
665 RD	Perimeter West	LT 0.12	LT 100.
676 RD	Perimeter North	LT 0.12	LT 100.
671 RD	Perimeter East	LT 0.11	LT 100.
670 RD	Perimeter South	LT 0.12	LT 100.
664 RD	Perimeter West	LT 0.14	LT 100.
659 RD	Perimeter North	LT 0.14	LT 100.
658 RD	Perimeter East	LT 0.14	LT 100.
663 RD	Perimeter South	LT 0.14	LT 100.
674 RD	Perimeter West	LT 0.11	LT 100.
653 RD	Perimeter North	LT 0.12	LT 100.
668 RD	Perimeter East	LT 0.12	LT 100.
669 RD	Perimeter South	LT 0.12	LT 100.
677 RD	Perimeter West	LT 0.12	LT 100.
646 RD	Perimeter North	LT 0.12	LT 100.
650 RD	Perimeter East	LT 0.12	LT 100.
645 RD	Perimeter South	LT 0.12	LT 100.
649 RD	Perimeter West	LT 0.13	LT 100.
673 RD	Perimeter North	LT 0.13	LT 100.
643 RD	Perimeter East	LT 0.13	LT 100.
648 RD	Perimeter South	LT 0.13	LT 100.
639 RD	BLANK		LT 100.

COMMENTS:

The particulate sample results have been blank corrected.

Sample ID	Sample Description	Results

Analyte	Media type	LOQ	Reference Method	Analysis Date
Total Particulates	PVC Filter		Gravimetry - NIOSH 0500	8/11/2004

Please Note: The limits of quantitation (LOQs) listed are for normally processed samples. Sample requiring special processing (i.e. dilutions) may have elevated LOQs.
N.A. = Not Applicable

WORKORDER COMMENTS:

The reported data relate only to the samples as received by the Laboratory. The reported air concentrations have been calculated using information supplied by the customer and have NOT been adjusted to represent a Time Weighted Average (TWA). "LT" indicates less than the limit of quantitation (LOQ). The contaminant may or may not be present at levels below this concentration. This report shall not be reproduced except in full, without written approval of the laboratory. The samples have not been blank corrected unless otherwise noted.

Approved by:

Josef Chrzanowski
Production Group Leader

George E. Johnson
QA Group Leader

Marcel F. Baril
Laboratory Manager

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269 Parkside Avenue • Buffalo, NY 14214-1901
Phone (716) 836-4641 • Fax (716) 836-4504
E-mail: safetywiseinc@aol.com

August 24, 2004

Mr. Patrick Sheedy
The Krog Corp.
4 Centre Drive
Orchard Park, NY 14127

Dear Mr. Sheedy:

On August 3 – 9, 2004, perimeter air sampling was conducted in accordance with the Health and Safety Plan requirements. The purpose of the sampling was to determine if airborne contaminants are leaving the CertainTeed worksite.

All samples were below the limit of quantitation. The work conducted from August 3 - 9, 2004, did not produce significant levels of airborne contaminants for particulates or hydrocarbons. The limit of quantitation is the lowest concentration of a contaminant that the laboratory can verify was not present in the sample. If levels are greater than the limit of quantitation, then they are reported as the concentration measured.

Perimeter sampling verifies the daily real-time sampling conducted on the site by John Cope. Analytical Results from St. Paul Traveler's Industrial Hygiene Laboratory analytical reports are attached.

In addition, personal samples were collected on August 9, 2004. The purpose of the sampling was to determine if airborne concentrations of total hydrocarbons as hexane exceed the Occupational Safety and Health Administration's permissible exposure limit (PEL). Results are as follows:

Worker	Reported Concentration	8-hour Time Weighted Average	OSHA PEL
E. Kasperek	Less than 0.29 ppm	0.24 ppm	500 ppm
R. Janish	Less than 0.30 ppm	0.25 ppm	500 ppm

All exposures were well below the OSHA PEL.

Thank you the opportunity to provide you with quality air monitoring services. Please give me a call at 745-7657 or my cell phone at 390-8494 if you have any questions or concerns.

Sincerely,

Heidi Reisman

Heidi M. Reisman, CIH
Industrial Hygienist

2 attachments

ST PAUL TRAVELERS

90 Lamberton Road, Windsor, CT 06095
Phone #: 1-800-842-0355
Fax#: 860-687-7430

AIHA Accredited Laboratory # 100126

Report Issued To: Heidi Reisman

Heidi Reisman
Reisman CIH Services
300 Glenvale Road
Youngstown, NY 14174

Report Date: 8/18/2004
Date Samples Received: 8/16/2004
Work Order: 2004080371

Location Sampled: Reisman CIH Services
Sample Submitter: Heidi Reisman

Sample ID	Sample Description	Results	
Total Particulates			
		mg/m3	µg
631 RD	Perimeter West 8/3/04	LT 0.14	LT 100.
647 RD	Perimeter North 8/3/04	LT 0.15	LT 100.
644 RD	Perimeter East 8/3/04	LT 0.14	LT 100.
638 RD	Perimeter South 8/3/04	LT 0.14	LT 100.
636 RD	Perimeter West 8/4/04	LT 0.12	LT 100.
634 RD	Perimeter North 8/4/04	LT 0.12	LT 100.
651 RD	Perimeter East 8/4/04	LT 0.12	LT 100.
642 RD	Perimeter South 8/4/04	LT 0.12	LT 100.
637 RD	Perimeter West 8/5/04	LT 0.12	LT 100.
630 RD	Perimeter North 8/5/04	LT 0.12	LT 100.
632 RD	Perimeter East 8/5/04	LT 0.12	LT 100.
633 RD	Perimeter South 8/5/04	LT 0.12	LT 100.
652 RD	Perimeter West 8/6/04	LT 0.12	LT 100.
640 RD	Perimeter East 8/6/04	LT 0.12	LT 100.
629 RD	Perimeter East 8/6/04	LT 0.12	LT 100.
628 RD	Perimeter South 8/6/04	LT 0.12	LT 100.
205 RD	Perimeter West 8/9/04	LT 0.12	LT 100.
262 RD	Perimeter North 8/9/04	LT 0.12	LT 100.
2392 RD	Perimeter East 8/9/04	LT 0.12	LT 100.
210 RD	Perimeter South 8/9/04	LT 0.12	LT 100.
606 RD	Blank 8/9/04		LT 100.

COMMENTS:

The particulate sample results have been blank corrected.

Analyte	Media type	LOQ	Reference Method	Analysis Date
Total Particulates	PVC Filter	100. µg	Gravimetry - NIOSH 0500	8/18/2004

Please Note: The limits of quantitation (LOQs) listed are for normally processed samples. Sample requiring special processing (i.e. dilutions) may have elevated LOQs.

N.A. = Not Applicable

WORKORDER COMMENTS:

The reported data relate only to the samples as received by the Laboratory. The reported air concentrations have been calculated using information supplied by the customer and have NOT been adjusted to represent a Time Weighted Average (TWA). "LT" indicates less than the limit of quantitation (LOQ). The contaminant may or may not be present at levels below this concentration. This report shall not be reproduced except in full, without written approval of the laboratory. The samples have not been blank corrected unless otherwise noted.

Approved by:

Josef Chrzanowski
Production Group Leader

George E. Johnson
QA Group Leader

Marcel F. Baril
Laboratory Manager

ST PAUL TRAVELERS

90 Lamberton Road, Windsor, CT 06095
Phone #: 1-800-842-0355
Fax#: 860-687-7430

AIHA Accredited Laboratory # 100126

Report Issued To: Heidi Reisman

Heidi Reisman
Reisman CIH Services
300 Glenvale Road
Youngstown, NY 14174

Report Date: 8/19/2004
Date Samples Received: 8/16/2004
Work Order: 2004080370

Location Sampled: Reisman CIH Services
Sample Submitter: Heidi Reisman

Sample ID	Sample Description	Results	
Total Hydrocarbons, as hexane			
		ppm	µg
DD3802	Perimeter West 8/3/04	LT 0.33	LT 13.
DD3841	Perimeter North 8/3/04	LT 0.33	LT 13.
DD3861	Perimeter East 8/3/04	LT 0.33	LT 13.
DD3823	Perimeter South 8/3/04	LT 0.33	LT 13.
DD3812	Perimeter West 8/4/04	LT 0.27	LT 13.
DD3803	Perimeter North 8/4/04	LT 0.27	LT 13.
DD3836	Perimeter East 8/4/04	LT 0.27	LT 13.
DD3870	Perimeter South 8/4/04	LT 0.27	LT 13.
DD3833	Perimeter West 8/5/04	LT 0.27	LT 13.
DD3829	Perimeter North 8/5/04	LT 0.27	LT 13.
DD3843	Perimeter East 8/5/04	LT 0.27	LT 13.
DD3825	Perimeter South 8/5/04	LT 0.28	LT 13.
DD3647	Perimeter West 8/9/04	LT 0.27	LT 13.
DD3947	Perimeter North 8/9/04	LT 0.27	LT 13.
DD3958	Perimeter East 8/9/04	LT 0.27	LT 13.
DD3661	Perimeter South 8/9/04	LT 0.27	LT 13.
DD3603	E. Kasperek (Krog) Bldg's Ext.	LT 0.29	LT 13.
DD3614	R. Janish (Krog) Bldg's Ext.	LT 0.30	LT 13.
DD3965	Blank		LT 13.

COMMENTS:

The Total Hydrocarbon results have been blank corrected.

Analyte	Media type	LOQ	Reference Method	Analysis Date
Total Hydrocarbons, as hexane	3M OVM	13. µg	GC/FID - Modified OSHA 07	8/19/2004

Please Note: The limits of quantitation (LOQs) listed are for normally processed samples. Sample requiring special processing (i.e. dilutions) may have elevated LOQs.

N.A. = Not Applicable

WORKORDER COMMENTS:

The reported data relate only to the samples as received by the Laboratory. The reported air concentrations have been calculated using information supplied by the customer and have NOT been adjusted to represent a Time Weighted Average (TWA). "LT" indicates less than the limit of quantitation (LOQ). The contaminant may or may not be present at levels below this concentration. This report shall not be reproduced except in full, without written approval of the laboratory. The samples have not been blank corrected unless otherwise noted.

Approved by:

Josef Chrzanowski
Production Group Leader

George E. Johnson
QA Group Leader

Marcel F. Baril
Laboratory Manager

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E-mail: safetywiseinc@aol.com

August 28, 2004

Mr. Patrick Sheedy
The Krog Corp.
4 Centre Drive
Orchard Park, NY 14127

Dear Mr. Sheedy:

On August 10 – 16, 2004, perimeter air sampling was conducted in accordance with the Health and Safety Plan requirements. The purpose of the sampling was to determine if airborne contaminants are leaving the CertainTeed worksite.

All samples were below the limit of quantitation. The work conducted from August 10 - 16, 2004, did not produce significant levels of airborne contaminants for particulates or hydrocarbons. The limit of quantitation is the lowest concentration of a contaminant that the laboratory can verify was not present in the sample. If levels are greater than the limit of quantitation, then they are reported as the concentration measured.

Perimeter sampling verifies the daily real-time sampling conducted on the site by John Cope. Analytical Results from St. Paul Traveler's Industrial Hygiene Laboratory analytical reports are attached.

In addition, personal samples were collected on August 16, 2004. The purpose of the sampling was to determine if airborne concentrations of total hydrocarbons as hexane exceed the Occupational Safety and Health Administration's permissible exposure limit (PEL). Results are as follows:

Worker	Reported Concentration	8-hour Time Weighted Average	OSHA PEL
A. Freedman (Freedmand Electric)	Less than 0.30 ppm	0.23 ppm	500 ppm
J. Cope (Krog Corp)	Less than 0.30 ppm	0.23 ppm	500 ppm

All exposures were well below the OSHA PEL.

Thank you the opportunity to provide you with quality air monitoring services. Please give me a call at 745-7657 or my cell phone at 390-8494 if you have any questions or concerns.

Sincerely,

Heidi M. Reisman, CIH
Industrial Hygienist

2 attachments

SafetyWISE®

269 Parkside Avenue • Buffalo, NY 14214-1901
Phone (716) 836-4641 • Fax (716) 836-4504
E-mail: safetywiseinc@aol.com

September 7, 2004

Mr. Patrick Sheedy
The Krog Corp.
4 Centre Drive
Orchard Park, NY 14127

Dear Mr. Sheedy:

On September 14 -17, 2004, perimeter air sampling was conducted in accordance with the Health and Safety Plan requirements. The purpose of the sampling was to determine if airborne contaminants are leaving the CertainTeed worksite.

All samples were below the limits established in the Health and Safety Plan (HASP) or the limit of quantitation for hydrocarbons. The work conducted from September 14-17, 2004, did not produce significant levels of airborne hydrocarbons. The HASP requires total hydrocarbon to stay below 5 parts per million. The limit of quantitation is the lowest concentration of a contaminant that the laboratory can verify was not present in the sample. If levels are greater than the limit of quantitation, then they are reported as the concentration measured. One

The raw analysis results for one of the total particulate samples exceeded 0.15 milligram per cubic meter. The HASP states that when levels are greater than 0.15 milligram per cubic meter that background levels and upwind levels are subtracted from the raw results. Doing this calculation, **all samples for total particulates were within the established limits.**

In addition, a personal sample was collected to determine if airborne concentrations of total hydrocarbons as hexane exceed the Occupational Safety and Health Administration's permissible exposure limit (PEL). Results are as follows:

Worker	Reported Concentration	OSHA PEL
D. Hayden (Krog Corp.)	Less than 0.31 ppm	500 ppm

All exposures were well below the OSHA PEL.

Analytical Results from St. Paul Traveler's Industrial Hygiene Laboratory analytical reports are attached.

Thank you the opportunity to provide you with quality air monitoring services. Please give me a call at 745-7657 or my cell phone at 390-8494 if you have any questions or concerns.

Sincerely,

Heidi M. Reisman, CIH
Industrial Hygienist

2 attachments

ST PAUL TRAVELERS

90 Lamberton Road, Windsor, CT 06095
Phone #: 1-800-842-0355
Fax#: 860-687-7430

AIHA Accredited Laboratory # 100126

Report Issued To: Heidi Reisman

Heidi Reisman
Reisman CIH Services
300 Glenvale Road
Youngstown, NY 14174

Report Date: 9/27/2004
Date Samples Received: 9/21/2004
Work Order: 2004090581

Location Sampled: Reisman CIH Services
Sample Submitter: Heidi Reisman

Sample ID	Sample Description	Results	
Total Hydrocarbons, as hexane		**ppm**	**µg**
DD3385	Perimeter West 9/14/04	LT 0.27	LT 13.
DD3350	Perimeter North 9/14/04	LT 0.27	LT 13.
DD3377	Perimeter East 9/14/04	LT 0.27	LT 13.
DD3400	Perimeter South 9/14/04	LT 0.27	LT 13.
DD3395	Perimeter West 9/16/04	LT 0.29	LT 13.
DD3286	Perimeter North 9/16/04	LT 0.29	LT 13.
DD3276	Perimeter East 9/16/04	LT 0.29	LT 13.
DD3312	Perimeter South 9/16/04	LT 0.29	LT 13.
DD3263	Perimeter West 9/17/04	LT 0.31	LT 13.
DD3396	Perimeter North 9/17/04	LT 0.31	LT 13.
DD3390	Perimeter East 9/17/04	LT 0.31	LT 13.
DD3392	Perimeter South 9/17/04	LT 0.31	LT 13.
DD3295	D. Hayden (Krog, Bldgs Int.)	LT 0.31	LT 13.
DD3393	Blank		LT 13.

Analyte	Media type	LOQ	Reference Method	Analysis Date
Total Hydrocarbons, as hexane	3M OVM	13. µg	GC/FID - Modified OSHA 07	9/24/2004

Please Note: The limits of quantitation (LOQs) listed are for normally processed samples. Sample requiring special processing (i.e. dilutions) may have elevated LOQs.
N.A. = Not Applicable

WORKORDER COMMENTS:

The reported data relate only to the samples as received by the Laboratory. The reported air concentrations have been calculated using information supplied by the customer and have NOT been adjusted to represent a Time Weighted Average (TWA). "LT" indicates less than the limit of quantitation (LOQ). The contaminant may or may not be present at levels below this concentration. This report shall not be reproduced except in full, without written approval of the laboratory. The samples have not been blank corrected unless otherwise noted.

Sample ID	Sample Description	Results

Approved by:

Josef Chrzanowski	George E. Johnson	Marcel F. Baril
Josef Chrzanowski	George E. Johnson	Marcel F.Baril
Production Group Leader	QA Group Leader	Laboratory Manager

ST PAUL TRAVELERS

90 Lamberton Road, Windsor, CT 06095
Phone #: 1-800-842-0355
Fax#: 860-687-7430

AIHA Accredited Laboratory # 100126

Report Issued To: Heidi Reisman

Heidi Reisman
Reisman CIH Services
300 Glenvale Road
Youngstown, NY 14174

Report Date: 9/23/2004
Date Samples Received: 9/21/2004
Work Order: 2004090589

Location Sampled: Reisman CIH Services
Sample Submitter: Heidi Reisman

Sample ID	Sample Description	Results	
Total Particulates			
		mg/m3	µg
914 RD	Perimeter West 9/14/04	LT 0.12	LT 100.
918 RD	Perimeter North 9/14/04	LT 0.12	LT 100.
925 RD	Perimeter East 9/14/04	LT 0.12	LT 100.
893 RD	Perimeter South 9/14/04	LT 0.12	LT 100.
748 RD	Perimeter West 9/16/04	0.23	170.
752 RD	Perimeter North 9/16/04	LT 0.13	LT 100.
750 RD	Perimeter East 9/16/04	LT 0.13	LT 100.
749 RD	Perimeter South 9/16/04	LT 0.13	LT 100.
2353 RD	Perimeter West 9/17/04	LT 0.14	LT 100.
909 RD	Perimeter North 9/17/04	LT 0.14	LT 100.
1451 RD	Perimeter East 9/17/04	LT 0.14	LT 100.
1270 RD	Perimeter South 9/17/04	LT 0.14	LT 100.
1092 RD	Blank		LT 100.

COMMENTS:

The particulate sample results have been blank corrected.

Analyte	Media type	LOQ	Reference Method	Analysis Date
Total Particulates	PVC Filter	100. µg	Gravimetry - NIOSH 0500	9/23/2004

Please Note: The limits of quantitation (LOQs) listed are for normally processed samples. Sample requiring special processing (i.e. dilutions) may have elevated LOQs.

N.A. = Not Applicable

WORKORDER COMMENTS:

The reported data relate only to the samples as received by the Laboratory. The reported air concentrations have been calculated using information supplied by the customer and have NOT been adjusted to represent a Time Weighted Average (TWA). "LT" indicates less than the limit of quantitation (LOQ). The contaminant may or may not be present at levels below this concentration. This report shall not be reproduced except in full, without written approval of the laboratory. The samples have not been blank corrected unless otherwise noted.

Approved by:

Josef Chrzanowski
Production Group Leader

George E. Johnson
QA Group Leader

Marcel F. Baril
Laboratory Manager

SafetyWISE®

Copy: John Cope

269 Parkside Avenue • Buffalo, NY 14214-1901
Phone (716) 836-4641 • Fax (716) 836-4504
E-mail: safetywiseinc@aol.com

September 7, 2004

Mr. Patrick Sheedy
The Krog Corp.
4 Centre Drive
Orchard Park, NY 14127

Dear Mr. Sheedy:

On August 17-23, 2004, perimeter air sampling was conducted in accordance with the Health and Safety Plan requirements. The purpose of the sampling was to determine if airborne contaminants are leaving the CertainTeed worksite.

All samples were below the limits established in the Health and Safety Plan (HASP) or the limit of quantitation. The work conducted from August 17-23, 2004, did not produce significant levels of airborne contaminants for particulates or hydrocarbons. The HASP requires total particulates to stay below 0.15 milligram per cubic meter and total hydrocarbon to stay below 5 parts per million. The limit of quantitation is the lowest concentration of a contaminant that the laboratory can verify was not present in the sample. If levels are greater than the limit of quantitation, then they are reported as the concentration measured.

Perimeter sampling verifies the daily real-time sampling conducted on the site by John Cope. Analytical Results from St. Paul Traveler's Industrial Hygiene Laboratory analytical reports are attached.

In addition, personal samples were collected on August 23, 2004. The purpose of the sampling was to determine if airborne concentrations of total hydrocarbons as hexane exceed the Occupational Safety and Health Administration's permissible exposure limit (PEL). Results are as follows:

Worker	Reported Concentration	8-hour Time Weighted Average	OSHA PEL
J. Brehm (Kandrey Co.)	Less than 0.27 ppm	0.23 ppm	500 ppm
K. Fierly (Kandey Co.)	Less than 0.27 ppm	0.23 ppm	500 ppm

All exposures were well below the OSHA PEL.

Thank you the opportunity to provide you with quality air monitoring services. Please give me a call at 745-7657 or my cell phone at 390-8494 if you have any questions or concerns.

Sincerely,

Heidi Reisman

Heidi M. Reisman, CIH
Industrial Hygienist

2 attachments

ST PAUL TRAVELERS

90 Lamberton Road, Windsor, CT 06095
Phone #: 1-800-842-0355
Fax#: 860-687-7430

AIHA Accredited Laboratory # 100126

Report Issued To: Heidi Reisman

Heidi Reisman
Reisman CIH Services
300 Glenvale Road
Youngstown, NY 14174

Report Date: 9/3/2004
Date Samples Received: 8/31/2004
Work Order: 2004080826

Location Sampled: Reisman CIH Services
Sample Submitter: Heidi Reisman

Sample ID	Sample Description	Results	
Total Particulates			
		mg/m3	µg
453RD	Perimeter West	LT 0.13	LT 100.
611RD	Perimeter North	LT 0.12	LT 100.
459RD	Perimeter East	LT 0.12	LT 100.
2945RD	Perimeter South	LT 0.12	LT 100.
314RD	Perimeter West	0.13	110.
2356RD	Perimeter North	LT 0.12	LT 100.
2354RD	Perimeter East	LT 0.12	LT 100.
2039RD	Perimeter South	LT 0.12	LT 100.
2355RD	Perimeter West	LT 0.12	LT 100.
2358RD	Perimeter North	LT 0.12	LT 100.
2038RD	Perimeter East	LT 0.12	LT 100.
2034RD	Perimeter South	LT 0.12	LT 100.
2029RD	Perimeter West	LT 0.13	LT 100.
2040RD	Perimeter North	LT 0.14	LT 100.
455RD	Perimeter East	LT 0.13	LT 100.
132RD	Perimeter South	LT 0.13	LT 100.
2357RD	Perimeter West	LT 0.12	LT 100.
2383RD	Perimeter North	LT 0.12	LT 100.
621RD	Perimeter East	LT 0.12	LT 100.
83RD	Perimeter South	LT 0.12	LT 100.
2330RD	Blank		LT 100.

OMMENTS:

he particulate sample results have been blank corrected.

nalyte	Media type	LOQ	Reference Method	Analysis Date
)tal Particulates	PVC Filter	100. µg	Gravimetry - NIOSH 0500	9/1/2004

ease Note: The limits of quantitation (LOQs) listed are for normally processed samples. Sample requiring special processing (i.e. dilutions) may have elevated LOQs.
A. = Not Applicable

Sample ID	Sample Description	Results

WORKORDER COMMENTS:

The reported data relate only to the samples as received by the Laboratory. The reported air concentrations have been calculated using information supplied the customer and have NOT been adjusted to represent a Time Weighted Average (TWA). "LT" indicates less than the limit of quantitation (LOQ). The ntaminant may or may not be present at levels below this concentration. This report shall not be reproduced except in full, without written approval of the oratory. The samples have not been blank corrected unless otherwise noted.

Approved by:

Josef Chrzanowski	George E. Johnson	Marcel F. Baril
Josef Chrzanowski	George E. Johnson	Marcel F.Baril
Production Group Leader	QA Group Leader	Laboratory Manager

ST PAUL TRAVELERS

90 Lamberton Road, Windsor, CT 06095
Phone #: 1-800-842-0355
Fax#: 860-687-7430

AIHA Accredited Laboratory # 100126

Report Issued To: Heidi Reisman

Heidi Reisman
Reisman CIH Services
300 Glenvale Road
Youngstown, NY 14174

Report Date: 9/7/2004
Date Samples Received: 8/31/2004
Work Order: 2004080823

Location Sampled: Reisman CIH Services
Sample Submitter: Heidi Reisman

Sample ID	Sample Description	Results	
Total Hydrocarbons, as hexane			
		ppm	µg
DD3196	Perimeter West 8/17/04	LT 0.27	LT 13.
DD3210	Perimeter North 8/17/04	LT 0.27	LT 13.
DD3205	Perimeter East 8/17/04	LT 0.27	LT 13.
DD3226	Perimeter South 8/17/04	LT 0.27	LT 13.
DD3212	Perimeter West 8/18/04	LT 0.26	LT 13.
DD3235	Perimeter North 8/18/04	LT 0.26	LT 13.
DD3239	Perimeter East 8/18/04	LT 0.26	LT 13.
DD3250	Perimeter South 8/18/04	LT 0.26	LT 13.
DD3255	Perimeter West 8/19/04	LT 0.27	LT 13.
DD3216	Perimeter North 8/19/04	LT 0.27	LT 13.
DD3214	Perimeter East 8/19/04	LT 0.27	LT 13.
DD3221	Perimeter South 8/19/04	LT 0.27	LT 13.
DD3208	Perimeter West 8/20/04	0.51	22.
DD3225	Perimeter North 8/20/04	0.48	20.
DD3252	Perimeter East 8/20/04	0.56	24.
DD3200	Perimeter South 8/20/04	0.62	26.
AS5811	Perimeter West 8/23/04	LT 0.26	LT 13.
AS5788	Perimeter North 8/23/04	LT 0.26	LT 13.
AS5786	Perimeter East 8/23/04	LT 0.26	LT 13.
AS5792	Perimeter South 8/23/04	LT 0.26	LT 13.
AS5819	J. Brehm, Kandey Co.Ext. Bldg	LT 0.27	LT 13.
AS5809	K. Fierly, Kandey Co., ExtBldg	LT 0.27	LT 13.
AS5803	Blank		LT 13.

COMMENTS:

The Total Hydrocarbon results have been blank corrected.

Analyte	Media type	LOQ	Reference Method	Analysis Date
Total Hydrocarbons, as hexane	3M OVM	13. µg	GC/FID - Modified OSHA 07	9/3/2004

Please Note: The limits of quantitation (LOQs) listed are for normally processed samples. Sample requiring special processing (i.e. dilutions) may have elevated LOQs.

N.A. = Not Applicable

WORKORDER COMMENTS:

The reported data relate only to the samples as received by the Laboratory. The reported air concentrations have been calculated using information supplied the customer and have NOT been adjusted to represent a Time Weighted Average (TWA). "LT" indicates less than the limit of quantitation (LOQ). The ntaminant may or may not be present at levels below this concentration. This report shall not be reproduced except in full, without written approval of the oratory. The samples have not been blank corrected unless otherwise noted.

Approved by:

Josef Chrzanowski
Production Group Leader

George E. Johnson
QA Group Leader

Marcel F. Baril
Laboratory Manager

SafetyWISE®

269 Parkside Avenue • Buffalo, NY 14214-1901
Phone (716) 836-4641 • Fax (716) 836-4504
E-mail: safetywiseinc@aol.com

September 29, 2004

Mr. Patrick Sheedy
The Krog Corp.
4 Centre Drive
Orchard Park, NY 14127

Dear Mr. Sheedy:

From August 24 through September 13, 2004, perimeter air sampling was conducted in accordance with the Health and Safety Plan requirements. The purpose of the sampling was to determine if airborne contaminants are leaving the CertainTeed worksite.

All particulate samples were below the limits established in the Health and Safety Plan (HASP) or the limit of quantitation. The work conducted from August 24 through September 13, 2004, did not produce significant levels of airborne contaminants for particulates. The HASP requires total particulates to stay below 0.15 milligram per cubic meter. The limit of quantitation is the lowest concentration of a contaminant that the laboratory can verify was not present in the sample. If levels are greater than the limit of quantitation, then they were reported as the concentration measured.

During the sampling period, there was an issue with the sampling monitors for total hydrocarbons. The laboratory reported that there was a contaminant on the backup section of the monitor. The primary purpose of the backup section of the monitor is to identify if breakthrough has occurred. When the front section of the monitoring section becomes overloaded with contaminants, contaminants will start to flow through the front section and are caught on the back up section of the monitor. Normally when this happens, there is an excessive amount of contaminant on the front section. During the sampling period, contaminant was not identified on the front section. In order to properly evaluate the potential hazard, a sample was further analyzed using a gas chromatograph and mass spectrometer. Results of this analysis identified that the contaminant was a chemical compound called **d-limonene**.

d-Limonene is the major component of the oil extracted from citrus rind. When citrus fruits are juiced, the oil is pressed out of the rind. This oil is separated from the juice, and distilled to recover certain flavor and fragrance compounds. The bulk of the oil is left behind and collected. This is food grade d-limonene. After the juicing process, the peels are conveyed to a steam extractor. This extracts more of the oil from the peel. When the steam is condensed, a layer of oil floats on the surface of the condensed water. This is technical grade d-limonene.

In the past decade, the use of d-limonene has expanded tremendously. Much of the product goes into making paint solids, used to impart an orange fragrance to products, and used as a secondary

cooling fluid. **However, the largest growth segment has been the use of d-limonene in cleaning products.** This has occurred in both industrial uses and in household/institutional products. d-Limonene can be used either as a straight solvent, or as a water dilutable product.

The hand wipes currently being used on the site contain this compound. It is assumed that the contamination is occurring from handling the monitors after using one of the hand wipes. While it is still unclear why the front section of the monitor was contaminated, in talking with the representative from 3M®, the manufacturer of the monitor, a possible explanation is that d-limonene has physical properties that inhibit its capture on the front section.

While scientific research to determine the health effects is still underway, d-limonene has been designated as GRAS (Generally Recognized As Safe) by the Food and Drug Administration. The EPA has granted d-Limonene an exemption from the requirement of a tolerance when it is an inert ingredient used as a solvent or fragrance in pesticide formulations. d-Limonene is not considered a carcinogen, a developmental toxicant or mutagenic. d-Limonene is not listed on CA Proposition 65.

In addition, personal samples were collected to determine if airborne concentrations of total hydrocarbons as hexane exceed the Occupational Safety and Health Administration's permissible exposure limit (PEL). Results are as follows:

Worker	Reported Concentration	OSHA PEL
B. Wasiner (Freedman Electric)	Less than 0.28 ppm	500 ppm
R. Janish (Krog Corp)	Less than 0.28 ppm	500 ppm

All exposures were well below the OSHA PEL.

Analytical Results from St. Paul Traveler's Industrial Hygiene Laboratory analytical reports are attached.

Thank you the opportunity to provide you with quality air monitoring services. Please give me a call at 745-7657 or my cell phone at 390-8494 if you have any questions or concerns.

Sincerely,

Heidi M. Reisman, CIH
Industrial Hygienist

4 attachments

ST PAUL TRAVELERS

90 Lamberton Road, Windsor, CT 06095
Phone #: 1-800-842-0355
Fax#: 860-687-7430

AIHA Accredited Laboratory # 100126

Report Issued To: Heidi Reisman

Heidi Reisman
Reisman CIH Services
300 Glenvale Road
Youngstown, NY 14174

Report Date: 9/15/2004
Date Samples Received: 9/9/2004
Work Order: 2004090179

Location Sampled: Reisman CIH Services
Sample Submitter: Heidi Reisman

Sample ID	Sample Description	Results	
Total Particulates			
		mg/m3	**µg**
313RD	Perimeter West 8/31/04	LT 0.11	LT 100.
1275RD	Perimeter North 8/31/04	LT 0.11	LT 100.
1244RD	Perimeter East 8/31/04	LT 0.12	LT 100.
1257RD	Perimeter South 8/31/04	LT 0.12	LT 100.
1241RD	Perimeter West 9/1/04	LT 0.12	LT 100.
2377RD	Perimeter North 9/1/04	LT 0.12	LT 100.
2028RD	Perimeter East 9/1/04	LT 0.12	LT 100.
612RD	Perimeter South 9/1/04	LT 0.12	LT 100.
1237RD	Perimeter West 9/2/04	0.12	100.
1272RD	Perimeter North 9/2/04	LT 0.12	LT 100.
2043RD	Perimeter East 9/2/04	LT 0.12	LT 100.
2044RD	Perimeter South 9/2/04	LT 0.12	LT 100.
2033RD	Perimeter West 9/3/04	LT 0.13	LT 100.
320RD	Perimeter North 9/3/04	0.12	110.
2041RD	Perimeter East 9/3/04	LT 0.12	LT 100.
1273RD	Perimeter South 9/3/04	LT 0.12	LT 100.
923RD	Blank 9/3/04		LT 100.
622RD	Perimeter West 8/24/04	LT 0.12	LT 100.
2035RD	Perimeter North 8/24/04	LT 0.12	LT 100.
2371RD	Perimeter East 8/24/04	LT 0.12	LT 100.
460RD	Perimeter South 8/24/04	LT 0.12	LT 100.
1268RD	Perimeter West 8/25/04	0.15	130.
1238RD	Perimeter North 8/25/04	LT 0.13	LT 100.
2336RD	Perimeter East 8/25/04	LT 0.12	LT 100.
474RD	Perimeter South 8/25/04	LT 0.12	LT 100.
617RD	Perimeter West 8/26/04	0.19	160.
1256RD	Perimeter North 8/26/04	LT 0.12	LT 100.
310RD	Perimeter East 8/26/04	LT 0.12	LT 100.
610RD	Perimeter South 8/26/04	LT 0.12	LT 100.
1277RD	Blank 8/26/04		LT 100.

COMMENTS:

The particulate sample results have been blank corrected.

Sample ID	Sample Description	Results

Analyte	Media type	LOQ	Reference Method	Analysis Date
Total Particulates	PVC Filter	100. µg	Gravimetry - NIOSH 0500	9/10/2004

Please Note: The limits of quantitation (LOQs) listed are for normally processed samples. Sample requiring special processing (i.e. dilutions) may have elevated LOQs.
N.A. = Not Applicable

WORKORDER COMMENTS:

The reported data relate only to the samples as received by the Laboratory. The reported air concentrations have been calculated using information supplied by the customer and have NOT been adjusted to represent a Time Weighted Average (TWA). "LT" indicates less than the limit of quantitation (LOQ). The contaminant may or may not be present at levels below this concentration. This report shall not be reproduced except in full, without written approval of the laboratory. The samples have not been blank corrected unless otherwise noted.

Approved by:

Josef Chrzanowski
Production Group Leader

George E. Johnson
QA Group Leader

Marcel F. Baril
Laboratory Manager

ST PAUL TRAVELERS

90 Lamberton Road, Windsor, CT 06095
Phone #: 1-800-842-0355
Fax#: 860-687-7430

AIHA Accredited Laboratory # 100126

Report Issued To: Heidi Reisman

Heidi Reisman
Reisman CIH Services
300 Glenvale Road
Youngstown, NY 14174

Report Date: 9/14/2004
Date Samples Received: 9/8/2004
Work Order: 2004090156

Location Sampled: Reisman CIH Services
Sample Submitter: Heidi Reisman

Total Hydrocarbons, as hexane

Sample ID	Sample Description	ppm	µg
AS5779	Perimeter West 8/24/04	LT 0.24	LT 12.
AS5796	Perimeter North 8/24/04	GT 0.56	GT 27.
AS5857	Perimeter East 8/24/04	GT 1.2	GT 57.
AS5806	Perimeter South 8/24/04	GT 0.57	GT 27.
AS5801	Perimeter West 8/25/04	GT 1.1	GT 53.
AS5833	Perimeter North 8/25/04	GT 1.4	GT 68.
AS5805	Perimeter East 8/25/04	GT 0.63	GT 30.
AS5817	Perimeter South 8/25/04	LT 0.24	LT 12.
AS5797	Perimeter West 8/26/04	LT 0.24	LT 12.
AS5813	Perimeter North 8/26/04	GT 1.2	GT 57.
AS5793	Perimeter East 8/26/04	GT 1.1	GT 54.
AS5751	Perimeter South 8/26/04	GT 0.91	GT 44.
DD3296	Blank 8/26/04		LT 12.
AS5795	Perimeter West 8/31/04	GT 0.59	GT 29.
AS5812	Perimeter North 8/31/04	LT 0.24	LT 12.
AS5781	Perimeter East 8/31/04	LT 0.23	LT 12.
AS5800	Perimeter South 8/31/04	GT 0.84	GT 42.
DD3330	Perimeter West 9/1/04	LT 0.24	LT 12.
DD3313	Perimeter North 9/1/04	LT 0.24	LT 12.
DD3262	Perimeter East 9/1/04	LT 0.24	LT 12.
DD3269	Perimeter South 9/1/04	LT 0.24	LT 12.
DD3320	Perimeter West 9/2/04	LT 0.24	LT 12.
DD3282	Perimeter North 9/2/04	LT 0.24	LT 12.
DD3332	Perimeter East 9/2/04	LT 0.24	LT 12.
DD3328	Perimeter South 9/2/04	LT 0.24	LT 12.
DD3338	Perimeter West 9/3/04	LT 0.24	LT 12.
DD3302	Perimeter North 9/3/04	LT 0.24	LT 12.
DD3329	Perimeter East 9/3/04	LT 0.24	LT 12.
DD3337	Perimeter South 9/3/04	LT 0.24	LT 12.
DD3277	B. Wasinger (Freedman Elec.)	LT 0.28	LT 12.
DD3314	R. Jarish (Krog Corp)	LT 0.28	LT 12.

AS5796 All positive Total hydrocarbon results should be considered as greater than (GT) the reported value. All of the analyte was found on the backup section of the monitor.

Sample ID	Sample Description	Results

Analyte	Media type	LOQ	Reference Method	Analysis Date
Total Hydrocarbons, as hexane	3M OVM	12. µg	GC/FID - Modified OSHA 07	9/13/2004

Please Note: The limits of quantitation (LOQs) listed are for normally processed samples. Sample requiring special processing (i.e. dilutions) may have elevated LOQs.
N.A. = Not Applicable

WORKORDER COMMENTS:

The reported data relate only to the samples as received by the Laboratory. The reported air concentrations have been calculated using information supplied by the customer and have NOT been adjusted to represent a Time Weighted Average (TWA). "LT" indicates less than the limit of quantitation (LOQ). The contaminant may or may not be present at levels below this concentration. This report shall not be reproduced except in full, without written approval of the laboratory. The samples have not been blank corrected unless otherwise noted.

Approved by:

Josef Chrzanowski
Production Group Leader

George E. Johnson
QA Group Leader

Marcel F. Baril
Laboratory Manager

ST PAUL TRAVELERS

90 Lamberton Road, Windsor, CT 06095
Phone #: 1-800-842-0355
Fax#: 860-687-7430

AIHA Accredited Laboratory # 100126

Report Issued To: Heidi Reisman

Heidi Reisman
Reisman CIH Services
300 Glenvale Road
Youngstown, NY 14174

Report Date: 9/20/2004
Date Samples Received: 9/16/2004
Work Order: 2004090492

Location Sampled: Reisman CIH Services
Sample Submitter: Heidi Reisman

Sample ID	Sample Description	Results	
Total Particulates			
		mg/m3	µg
1233RD	9/7/04 Perimeter West	LT 0.12	LT 100.
635RD	9/7/04 Perimeter North	LT 0.12	LT 100.
309RD	9/7/04 Perimeter East	LT 0.12	LT 100.
107RD		LT 0.12	LT 100.
919RD	9/8/04 Perimeter West	LT 0.17	LT 100.
884RD	9/8/04 Perimeter North	LT 0.16	LT 100.
889RD	9/8/04 Perimeter East	LT 0.16	LT 100.
924RD	9/8/04 Perimeter South	LT 0.17	LT 100.
908RD	9/10/04 Perimeter West	LT 0.12	LT 100.
890RD	9/10/04 Perimeter North	LT 0.14	LT 100.
895RD	9/10/04 Perimeter East	LT 0.12	LT 100.
903RD	9/10/04 Perimeter South	LT 0.12	LT 100.
888RD	9/13/04 Perimeter West	LT 0.11	LT 100.
898RD	9/13/04 Perimeter North	LT 0.11	LT 100.
894RD	9/13/04 Perimeter East	LT 0.12	LT 100.
883RD	9/13/04 Perimeter South	LT 0.11	LT 100.
899RD	Blank		LT 100.

COMMENTS:

The particulate sample results have been blank corrected.

Analyte	Media type	LOQ	Reference Method	Analysis Date
Total Particulates	PVC Filter	100. µg	Gravimetry - NIOSH 0500	9/17/2004

Please Note: The limits of quantitation (LOQs) listed are for normally processed samples. Sample requiring special processing (i.e. dilutions) may have elevated LOQs.

N.A. = Not Applicable

WORKORDER COMMENTS:

The reported data relate only to the samples as received by the Laboratory. The reported air concentrations have been calculated using information supplied by the customer and have NOT been adjusted to represent a Time Weighted Average (TWA). "LT" indicates less than the limit of quantitation (LOQ). The contaminant may or may not be present at levels below this concentration. This report shall not be reproduced except in full, without written approval of the laboratory. The samples have not been blank corrected unless otherwise noted.

Approved by:

Josef Chrzanowski
Production Group Leader

George E. Johnson
QA Group Leader

Marcel F. Baril
Laboratory Manager

ST PAUL TRAVELERS

90 Lamberton Road, Windsor, CT 06095
Phone #: 1-800-842-0355
Fax#: 860-687-7430

AIHA Accredited Laboratory # 100126

Report Issued To: Heidi Reisman

Heidi Reisman
Reisman CIH Services
300 Glenvale Road
Youngstown, NY 14174

Report Date: 9/21/2004
Date Samples Received: 9/16/2004
Work Order: 2004090487

Location Sampled: Reisman CIH Services
Sample Submitter: Heidi Reisman

Sample ID	Sample Description	Results	
Total Hydrocarbons, as hexane		**ppm**	**µg**
DD3285	9/7/04 Perimeter West	GT 1.1	GT 50.
DD3281	9/7/04 Perimeter North	GT 0.66	GT 32.
DD3327	9/7/04 Perimeter East	LT 0.27	LT 13.
DD3324	9/7/04 Perimeter South	LT 0.27	LT 13.
DD3322	9/8/04 Perimeter West	LT 0.38	LT 13.
DD3273	9/8/04 Perimeter North	LT 0.38	LT 13.
DD3274	9/8/04 Perimeter East	GT 0.83	GT 29.
DD3331	9/8/04 Perimeter South	LT 0.38	LT 13.

DD3285 All positive Total hydrocarbon results should be considered as greater than (GT) the reported value. All of the analyte was found on the backup section of the monitor.

The back section of sample DD3285 was analyzed by GC/MS. d-Limonene was identified. This compound was also found on the back sections of samples DD3281 and DD3274.

Analyte	Media type	LOQ	Reference Method	Analysis Date
Total Hydrocarbons, as hexane	3M OVM	13. µg	GC/FID - Modified OSHA 07	9/20/2004

Please Note: The limits of quantitation (LOQs) listed are for normally processed samples. Sample requiring special processing (i.e. dilutions) may have elevated LOQs.
N.A. = Not Applicable

WORKORDER COMMENTS:

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Sample ID	Sample Description	Results

Approved by:

Josef Chrzanowski	George E. Johnson	Marcel F. Baril
Josef Chrzanowski	George E. Johnson	Marcel F.Baril
Production Group Leader	QA Group Leader	Laboratory Manager

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269 Parkside Avenue • Buffalo, NY 14214-1901
Phone (716) 836-4641 • Fax (716) 836-4504
E-mail: safetywiseinc@aol.com

October 8, 2004

Mr. Patrick Sheedy
The Krog Corp.
4 Centre Drive
Orchard Park, NY 14127

Dear Mr. Sheedy:

On September 20-24, 2004, perimeter air sampling was conducted in accordance with the Health and Safety Plan requirements. The purpose of the sampling was to determine if airborne contaminants are leaving the CertainTeed worksite.

All samples were below the limits established in the Health and Safety Plan (HASP) and the limit of quantitation for hydrocarbons. The work conducted from September 20-24, 2004, did not produce significant levels of airborne hydrocarbons. The HASP requires total hydrocarbon to stay below 5 parts per million. The limit of quantitation is the lowest concentration of a contaminant that the laboratory can verify was not present in the sample. If levels are greater than the limit of quantitation, then they are reported as the concentration measured.

The raw analysis results for one of the total particulate samples exceeded 0.15 milligram per cubic meter. The HASP states that when levels are greater than 0.15 milligram per cubic meter that background levels and upwind levels are subtracted from the raw results. Doing this calculation, **all samples for total particulates were within the established limits.**

In addition, a personal sample was collected on September 24, 2004 to determine if airborne concentrations of total hydrocarbons as hexane exceed the Occupational Safety and Health Administration's permissible exposure limit (PEL). Results are as follows:

Worker	Reported Concentration	8-hour Time Weighted Average	OSHA PEL
J. Brehm (Kandev), Northwest corner	Less than 0.29 ppm	0.23 ppm	500 ppm
K. Fierly (Kandev) Northwest corner	0.56 ppm	0.44 ppm	500 ppm

All exposures were well below the OSHA PEL.

Analytical Results from St. Paul Traveler's Industrial Hygiene Laboratory analytical reports are attached.

Thank you the opportunity to provide you with quality air monitoring services. Please give me a call at 745-7657 or my cell phone at 390-8494 if you have any questions or concerns.

Sincerely,

Heidi M. Reisman, CIH
Industrial Hygienist

2 attachments

ST PAUL TRAVELERS

90 Lamberton Road, Windsor, CT 06095
Phone #: 1-800-842-0355
Fax#: 860-687-7430

AIHA Accredited Laboratory # 100126

Report Issued To: Heidi Reisman

Heidi Reisman
Reisman CIH Services
300 Glenvale Road
Youngstown, NY 14174

Report Date: 10/1/2004
Date Samples Received: 9/28/2004
Work Order: 2004090758

Location Sampled: Reisman CIH Services
Sample Submitter: Heidi Reisman

Sample ID	Sample Description	Results	
Total Particulates			
		mg/m3	µg
745RD	Perimeter West 9/20/04	LT 0.14	LT 100.
743RD	Perimeter North 9/20/04	LT 0.14	LT 100.
747RD	Perimeter East 9/20/04	LT 0.15	LT 100.
732RD	Perimeter South 9/20/04	LT 0.14	LT 100.
1082RD	Perimeter West 9/21/04	LT 0.12	LT 100.
1438RD	Perimeter North 9/21/04	LT 0.12	LT 100.
1440RD	Perimeter East 9/21/04	LT 0.12	LT 100.
1439RD	Perimeter South 9/21/04	LT 0.12	LT 100.
734RD	Perimeter West 9/22/04	0.19	130.
1087RD	Perimeter North 9/22/04	LT 0.14	LT 100.
738RD	Perimeter East 9/22/04	LT 0.14	LT 100.
729RD	Perimeter South 9/22/04	LT 0.14	LT 100.
736RD	Perimeter West 9/23/04	LT 0.13	LT 100.
1443RD	Perimeter North 9/23/04	LT 0.12	LT 100.
731RD	Perimeter East 9/23/04	LT 0.13	LT 100.
1081RD	Perimeter South 9/23/04	LT 0.12	LT 100.
2363RD	Perimeter West 9/24/04	LT 0.14	LT 100.
742RD	Perimeter North 9/24/04	LT 0.13	LT 100.
1079RD	Perimeter East 9/24/04	LT 0.13	LT 100.
1271RD	Perimeter South 9/24/04	LT 0.14	LT 100.
1265RD	Blank		LT 100.

COMMENTS:

The particulate sample results have been blank corrected.

Sample ID	Sample Description	Results

Analyte	Media type	LOQ	Reference Method	Analysis Date
Total Particulates	PVC Filter	100. µg	Gravimetry - NIOSH 0500	9/30/2004

Please Note: The limits of quantitation (LOQs) listed are for normally processed samples. Sample requiring special processing (i.e. dilutions) may have elevated LOQs.
N.A. = Not Applicable

WORKORDER COMMENTS:

The reported data relate only to the samples as received by the Laboratory. The reported air concentrations have been calculated using information supplied by the customer and have NOT been adjusted to represent a Time Weighted Average (TWA). "LT" indicates less than the limit of quantitation (LOQ). The contaminant may or may not be present at levels below this concentration. This report shall not be reproduced except in full, without written approval of the laboratory. The samples have not been blank corrected unless otherwise noted.

Approved by:

Josef Chrzanowski
Production Group Leader

George E. Johnson
QA Group Leader

Marcel F. Baril
Laboratory Manager

ST PAUL TRAVELERS

90 Lamberton Road, Windsor, CT 06095
Phone #: 1-800-842-0355
Fax#: 860-687-7430

AIHA Accredited Laboratory # 100126

Report Issued To: Heidi Reisman

Heidi Reisman
Reisman CIH Services
300 Glenvale Road
Youngstown, NY 14174

Report Date: 10/4/2004
Date Samples Received: 9/28/2004
Work Order: 2004090763

Location Sampled: Reisman CIH Services
Sample Submitter: Heidi Reisman

Total Hydrocarbons, as hexane

Sample ID	Sample Description	Results ppm	Results µg
DD3389	Perimeter West 9/20/04	LT 0.31	LT 12.
DD3388	Perimeter North 9/20/04	LT 0.31	LT 12.
DD3335	Perimeter East 9/20/04	LT 0.31	LT 12.
DD3267	Perimeter South 9/20/04	LT 0.31	LT 12.
DD3287	Perimeter West 9/21/04	LT 0.26	LT 12.
DD3259	Perimeter North 9/21/04	LT 0.26	LT 12.
DD3333	Perimeter East 9/21/04	LT 0.26	LT 12.
DD3293	Perimeter South 9/21/04	LT 0.26	LT 12.
DD3725	Perimeter West 9/22/04	LT 0.30	LT 12.
DD3715	Perimeter North 9/22/04	LT 0.30	LT 12.
DD3678	Perimeter East 9/22/04	LT 0.30	LT 12.
DD3667	Perimeter South 9/22/04	LT 0.30	LT 12.
DD3717	Perimeter West 9/23/04	LT 0.26	LT 12.
DD3673	Perimeter North 9/23/04	LT 0.26	LT 12.
DD3737	Perimeter East 9/23/04	LT 0.26	LT 12.
DD3745	Perimeter West 9/24/04	LT 0.29	LT 12.
DD3718	Perimeter North 9/24/04	LT 0.29	LT 12.
DD3694	Perimeter East 9/24/04	LT 0.29	LT 12.
DD3688	Perimeter South 9/24/04	LT 0.29	LT 12.
DD3708	J. Brehm (Kandev) N.W.Corner	LT 0.29	LT 12.
DD3703	K. Fierly (Kandev)NW corner	0.56	23.
DD3738	Blank		LT 12.

COMMENTS:

The Total Hydrocarbon results have been blank corrected.

Sample ID	Sample Description	Results		
Analyte	**Media type**	**LOQ**	**Reference Method**	**Analysis Date**
Total Hydrocarbons, as hexane	3M OVM	12. µg	GC/FID - Modified OSHA 07	10/1/2004

Please Note: The limits of quantitation (LOQs) listed are for normally processed samples. Sample requiring special processing (i.e. dilutions) may have elevated LOQs.

N.A. = Not Applicable

WORKORDER COMMENTS:

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Approved by:

Josef Chrzanowski
Production Group Leader

George E. Johnson
QA Group Leader

Marcel F. Baril
Laboratory Manager

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E-mail: safetywiseinc@aol.com

October 15, 2004

Mr. Patrick Sheedy
The Krog Corp.
4 Centre Drive
Orchard Park, NY 14127

Dear Mr. Sheedy:

On September 27 – October 1, 2004, perimeter air sampling was conducted in accordance with the Health and Safety Plan requirements. The purpose of the sampling was to determine if airborne contaminants are leaving the CertainTeed worksite.

All samples were below the limits established in the Health and Safety Plan (HASP) and the limit of quantitation for particulates and hydrocarbons. The work conducted from September 27 – October 1, 2004, did not produce significant levels of airborne hydrocarbons. The HASP requires total hydrocarbon to stay below 5 parts per million and total particulates to below 0.15 milligram per cubic meter. The limit of quantitation is the lowest concentration of a contaminant that the laboratory can verify was not present in the sample. If levels are greater than the limit of quantitation, then they are reported as the concentration measured.

In addition, personal samples were collected on October 1, 2004 to determine if airborne concentrations of total hydrocarbons as hexane exceed the Occupational Safety and Health Administration's permissible exposure limit (PEL). Results are as follows:

Worker	Reported Concentration	OSHA PEL
S. Lyons – Norcrete, Near R. Road	Less than 0.28 ppm	500 ppm
S. Bauder – Norcrete, Near R. Road	Less than 0.28 ppm	500 ppm

All exposures were well below the OSHA PEL.

Analytical Results from St. Paul Traveler's Industrial Hygiene Laboratory analytical reports are attached.

Thank you the opportunity to provide you with quality air monitoring services. Please give me a call at 745-7657 or my cell phone at 390-8494 if you have any questions or concerns.

Sincerely,

Heidi M. Reisman, CIH
Industrial Hygienist

2 attachments

ST PAUL TRAVELERS

90 Lamberton Road, Windsor, CT 06095
Phone #: 1-800-842-0355
Fax#: 860-687-7430

AIHA Accredited Laboratory # 100126

Report Issued To: Heidi Reisman

Heidi Reisman
Reisman CIH Services
300 Glenvale Road
Youngstown, NY 14174

Report Date: 10/11/2004
Date Samples Received: 10/7/2004
Work Order: 2004100170

Location Sampled: Reisman CIH Services
Sample Submitter: Heidi Reisman

Sample ID	Sample Description	Results	
Total Particulates			
		mg/m3	**µg**
739RD	Perimeter West 9/27/04	LT 0.12	LT 100.
1446RD	Perimeter North 9/27/04	LT 0.12	LT 100.
1255RD	Perimeter East 9/27/04	LT 0.12	LT 100.
2370RD	Perimeter South 9/27/04	LT 0.12	LT 100.
2375RD	Perimeter West 9/28/04	LT 0.12	LT 100.
730RD	Perimeter North 9/28/04	LT 0.12	LT 100.
746RD	Perimeter East 9/28/04	LT 0.12	LT 100.
744RD	Perimeter South 9/28/04	LT 0.12	LT 100.
885RD	Perimeter West 9/29/04	LT 0.14	LT 100.
1078RD	Perimeter North 9/29/04	LT 0.14	LT 100.
913RD	Perimeter East 9/29/04	LT 0.14	LT 100.
728RD	Perimeter South 9/29/04	LT 0.14	LT 100.
1441RD	Perimeter West 9/30/04	LT 0.12	LT 100.
1450RD	Perimeter North 9/30/04	LT 0.12	LT 100.
1444RD	Perimeter East 9/30/04	LT 0.12	LT 100.
1274RD	Perimeter South 9/30/04	LT 0.12	LT 100.
737RD	Perimeter West 10/1/04	LT 0.12	LT 100.
1097RD	Perimeter North 10/1/04	LT 0.12	LT 100.
615RD	Perimeter East 10/1/04	LT 0.12	LT 100.
735RD	Perimeter South 10/1/04	LT 0.12	LT 100.
733RD	Blank		LT 100.

COMMENTS:

The results of particulate samples taken on PVC filters have been blank corrected.

Sample ID	Sample Description	Results

Analyte	Media type	LOQ	Reference Method	Analysis Date
Total Particulates	PVC Filter	100. µg	Gravimetry - NIOSH 0500	10/8/2004

Please Note: The limits of quantitation (LOQs) listed are for normally processed samples. Sample requiring special processing (i.e. dilutions) may have elevated LOQs.

N.A. = Not Applicable

WORKORDER COMMENTS:

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Approved by:

Josef Chrzanowski	George E. Johnson	Marcel F. Baril
Josef Chrzanowski	George E. Johnson	Marcel F.Baril
Production Group Leader	QA Group Leader	Laboratory Manager

ST PAUL TRAVELERS

90 Lamberton Road, Windsor, CT 06095
Phone #: 1-800-842-0355
Fax#: 860-687-7430

AIHA Accredited Laboratory # 100126

Report Issued To: Heidi Reisman

Heidi Reisman
Reisman CIH Services
300 Glenvale Road
Youngstown, NY 14174

Report Date: 10/12/2004
Date Samples Received: 10/7/2004
Work Order: 2004100167

Location Sampled: Reisman CIH Services
Sample Submitter: Heidi Reisman

Sample ID	Sample Description	Results	
Total Hydrocarbons, as hexane			
		ppm	µg
DD3739	Perimeter West 9/27/04	LT 0.26	LT 12.
DD3676	Perimeter North 9/27/04	LT 0.26	LT 12.
DD3720	Perimeter East 9/27/04	LT 0.26	LT 12.
DD3669	Perimeter South 9/27/04	LT 0.26	LT 12.
DD3695	Perimeter West 9/28/04	LT 0.26	LT 12.
DD3686	Perimeter North 9/28/04	LT 0.26	LT 12.
DD3712	Perimeter East 9/28/04	LT 0.26	LT 12.
DD3680	Perimeter South 9/28/04	LT 0.26	LT 12.
DD4104	Perimeter West 9/29/04	LT 0.30	LT 12.
DC3927	Perimeter North 9/29/04	LT 0.30	LT 12.
DD4118	Perimeter East 9/29/04	LT 0.30	LT 12.
DC3892	Perimeter South 9/29/04	LT 0.30	LT 12.
DD4023	Perimeter West 9/30/04	LT 0.25	LT 12.
DD4098	Perimeter North 9/30/04	LT 0.25	LT 12.
DD4051	Perimeter East 9/30/04	LT 0.25	LT 12.
DD4056	Perimeter South 9/30/04	LT 0.25	LT 12.
DD4009	Perimeter West 10/1/04	LT 0.26	LT 12.
DD4087	Perimeter North 10/1/04	LT 0.26	LT 12.
DD4094	Perimeter East 10/1/04	LT 0.26	LT 12.
DD4081	Perimeter South 10/1/04	LT 0.26	LT 12.
DD3987	S. Lyons-Norcrete, near R.Road	LT 0.28	LT 12.
DD4034	S. Bauder, Norcrete, near R.Rd	LT 0.28	LT 12.
DD4084	Blank		LT 12.

Analyte	Media type	LOQ	Reference Method	Analysis Date
Total Hydrocarbons, as hexane	3M OVM	12. µg	GC/FID - Modified OSHA 07	10/11/2004

Please Note: The limits of quantitation (LOQs) listed are for normally processed samples. Sample requiring special processing (i.e. dilutions) may have elevated LOQs.

N.A. = Not Applicable

WORKORDER COMMENTS:

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Approved by:

Josef Chrzanowski
Production Group Leader

George E. Johnson
QA Group Leader

Marcel F. Baril
Laboratory Manager

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269 Parkside Avenue • Buffalo, NY 14214-1901
Phone (716) 836-4641 • Fax (716) 836-4504
E-mail: safetywiseinc@aol.com

October 28, 2004

Mr. Patrick Sheedy
The Krog Corp.
4 Centre Drive
Orchard Park, NY 14127

Dear Mr. Sheedy:

From October 5 through October 15, 2004, perimeter air sampling was conducted in accordance with the Health and Safety Plan requirements. The purpose of the sampling was to determine if airborne contaminants are leaving the CertainTeed worksite.

All particulate samples were below the limits established in the Health and Safety Plan (HASP) or the limit of quantitation. The work conducted from October 5 to October 15, 2004, did not produce significant levels of airborne contaminants for particulates. The HASP requires total particulates to stay below 0.15 milligram per cubic meter. The limit of quantitation is the lowest concentration of a contaminant that the laboratory can verify was not present in the sample. If levels are greater than the limit of quantitation, then they were reported as the concentration measured.

All hydrocarbon samples were below the limits established in the Health and Safety Plan (HASP) or the limit of quantitation. The work conducted from October 5 to October 15, 2004, did not produce significant levels of airborne hydrocarbons. The HASP requires total hydrocarbon to stay below 5 parts per million. The limit of quantitation is the lowest concentration of a contaminant that the laboratory can verify was not present in the sample. If levels are greater than the limit of quantitation, then they are reported as the concentration measured.

In addition, personal samples were collected to determine if airborne concentrations of total hydrocarbons as hexane exceed the Occupational Safety and Health Administration's permissible exposure limit (PEL). Results are as follows:

Worker	Reported Concentration	OSHA PEL
R. Niedzwiecki (Krog) 10/7	Less than 0.29 ppm	500 ppm
J. Cope (Krog Corp) 10/7	Less than 0.29 ppm	500 ppm
B. Dunlap (Krog Corp) 10/15	Greater than 2.5 ppm	500 ppm
R. Janish (Krog Corp) 10/15	Less than 0.31 ppm	500 ppm

On October 15, B. Dunlop's exposure could not be accurately identified because hydrocarbons were found on both the front and back sections of the monitor. Chemicals should not be found on the back section unless the monitor experiences breakthrough.

Breakthrough is a condition where the collection media fails to trap all the chemicals of concern and they leak onto a second section. If breakthrough occurs, the actual results my be greater than the reported value. Since the reported value was 200 times less than the allowable limit, it is assumed that employee exposures are below the OHSA permissible exposure limit for total hydrocarbons.

Analytical Results from St. Paul Traveler's Industrial Hygiene Laboratory analytical reports are attached.

Thank you the opportunity to provide you with quality air monitoring services. Please give me a call at 745-7657 or my cell phone at 390-8494 if you have any questions or concerns.

Sincerely,

Heidi M. Reisman, CIH
Industrial Hygienist

4 attachments

ST PAUL TRAVELERS

90 Lamberton Road, Windsor, CT 06095
Phone #: 1-800-842-0355
Fax#: 860-687-7430

AIHA Accredited Laboratory # 100126

Report Issued To: Heidi Reisman

Heidi Reisman
Reisman CIH Services
300 Glenvale Road
Youngstown, NY 14174

Report Date: 10/20/2004
Date Samples Received: 10/14/2004
Work Order: 2004100303

Location Sampled: Reisman CIH Services
Sample Submitter: Heidi Reisman

Total Hydrocarbons, as hexane

Sample ID	Sample Description	Results ppm	Results µg
DD4021	Perimeter West 10/5/04	LT 0.22	LT 12.
DD4006	Perimeter North 10/5/04	LT 0.22	LT 12.
DD4090	Perimeter East 10/5/04	LT 0.22	LT 12.
DD4119	Perimeter South 10/5/04	LT 0.22	LT 12.
DD4011	Perimeter West 10/6/04	LT 0.25	LT 12.
DD4000	Perimeter North10/6/04	LT 0.25	LT 12.
DD4100	Perimeter East 10/6/04	LT 0.25	LT 12.
DD3997	Perimeter South 10/6/04	LT 0.25	LT 12.
DD4030	Perimeter West 10/7/04	LT 0.29	LT 12.
DD4028	Perimeter North 10/7/04	LT 0.29	LT 12.
DD4097	Perimeter East 10/7/04	LT 0.29	LT 12.
DD4005	Perimeter South 10/7/04	LT 0.29	LT 12.
DD4111	Perimeter West 10/8/04	LT 0.24	LT 12.
DD4015	Perimeter North 10/8/04	LT 0.24	LT 12.
DD4101	Perimeter East 10/8/04	LT 0.24	LT 12.
DD3996	Perimeter South 10/8/04	LT 0.24	LT 12.
DD4105	R. Niedzwiecki (KrogCorpJobsi)	LT 0.29	LT 12.
DD4016	J. Cope (Krog Corp Jobsite)	LT 0.29	LT 12.
DD4082	Blank		LT 12.

COMMENTS:

The Total Hydrocarbon results have been blank corrected.

Analyte	Media type	LOQ	Reference Method	Analysis Date
Total Hydrocarbons, as hexane	3M OVM	12. µg	GC/FID - Modified OSHA 07	10/20/2004

Please Note: The limits of quantitation (LOQs) listed are for normally processed samples. Sample requiring special processing (i.e. dilutions) may have elevated LOQs.
N.A. = Not Applicable

Sample ID	Sample Description	Results

WORKORDER COMMENTS:

The reported data relate only to the samples as received by the Laboratory. The reported air concentrations have been calculated using information supplied by the customer and have NOT been adjusted to represent a Time Weighted Average (TWA). "LT" indicates less than the limit of quantitation (LOQ). The contaminant may or may not be present at levels below this concentration. This report shall not be reproduced except in full, without written approval of the laboratory. The samples have not been blank corrected unless otherwise noted.

Approved by:

Josef Chrzanowski
Production Group Leader

George E. Johnson
QA Group Leader

Marcel F. Baril
Laboratory Manager

ST PAUL TRAVELERS

90 Lamberton Road, Windsor, CT 06095
Phone #: 1-800-842-0355
Fax#: 860-687-7430

AIHA Accredited Laboratory # 100126

Report Issued To: Heidi Reisman

Heidi Reisman
Reisman CIH Services
300 Glenvale Road
Youngstown, NY 14174

Report Date: 10/18/2004
Date Samples Received: 10/14/2004
Work Order: 2004100319

Location Sampled: Reisman CIH Services
Sample Submitter: Heidi Reisman

Sample ID	Sample Description	Results	
Total Particulates			
		mg/m3	**µg**
740RD	Perimeter West 10/5/04	LT 0.10	LT 100.
1080RD	Perimeter North 10/5/04	LT 0.11	LT 100.
2524RD	Perimeter East 10/5/04	LT 0.11	LT 100.
2522RD	Perimeter South 10/5/04	LT 0.10	LT 100.
1804RD	Perimeter West 10/6/04	LT 0.12	LT 100.
1816RD	Perimeter North 10/6/04	LT 0.12	LT 100.
1818RD	Perimeter East 10/6/04	LT 0.12	LT 100.
1825RD	Perimeter South 10/6/04	LT 0.12	LT 100.
1819RD	Perimeter West 10/7/04	LT 0.14	LT 100.
1811RD	Perimeter North 10/7/04	LT 0.14	LT 100.
1820RD	Perimeter East 10/7/04	LT 0.14	LT 100.
2519RD	Perimeter South 10/7/04	LT 0.13	LT 100.
1805RD	Perimeter West 10/8/04	LT 0.11	LT 100.
1826RD	Perimeter North 10/8/04	LT 0.12	LT 100.
1821RD	Perimeter East 10/8/04	LT 0.12	LT 100.
1823RD	Perimeter South 10/8/04	LT 0.11	LT 100.
1824RD	Blank		LT 100.

COMMENTS:

The results of particulate samples taken on PVC filters have been blank corrected.

Analyte	Media type	LOQ	Reference Method	Analysis Date
Total Particulates	PVC Filter	100. µg	Gravimetry - NIOSH 0500	10/15/2004

Please Note: The limits of quantitation (LOQs) listed are for normally processed samples. Sample requiring special processing (i.e. dilutions) may have elevated LOQs.

N.A. = Not Applicable

WORKORDER COMMENTS:

The reported data relate only to the samples as received by the Laboratory. The reported air concentrations have been calculated using information supplied by the customer and have NOT been adjusted to represent a Time Weighted Average (TWA). "LT" indicates less than the limit of quantitation (LOQ). The contaminant may or may not be present at levels below this concentration. This report shall not be reproduced except in full, without written approval of the laboratory. The samples have not been blank corrected unless otherwise noted.

Approved by:

Josef Chrzanowski
Production Group Leader

George E. Johnson
QA Group Leader

Marcel F. Baril
Laboratory Manager

ST PAUL TRAVELERS

90 Lamberton Road, Windsor, CT 06095
Phone #: 1-800-842-0355
Fax#: 860-687-7430

AIHA Accredited Laboratory # 100126

Report Issued To: Heidi Reisman

Heidi Reisman
Reisman CIH Services
300 Glenvale Rd.
Youngstown, NY 14174

Report Date: 10/25/2004
Date Samples Received: 10/20/2004
Work Order: 2004100432

Location Sampled: Reisman CIH Services
Sample Submitter: Heidi Reisman

Total Hydrocarbons, as hexane

Sample ID	Sample Description	ppm	µg
DD4107	Perimeter West 10/11/04	LT 0.33	LT 13.
DD4019	Perimeter North 10/11/04	LT 0.33	LT 13.
DD4042	Perimeter East 10/11/04	LT 0.33	LT 13.
DD4120	Perimeter South 10/11/04	LT 0.33	LT 13.
DD4047	Perimeter West 10/14/04	LT 0.25	LT 13.
DD4039	Perimeter North 10/14/04	LT 0.25	LT 13.
DD4152	Perimeter East 10/14/04	LT 0.25	LT 13.
DD4018	Perimeter South 10/14/04	LT 0.25	LT 13.
DD4117	Perimeter South 10/15/04	LT 0.31	LT 13.
DD4092	Perimeter North 10/15/04	LT 0.31	LT 13.
DD4091	Perimeter East 10/15/04	LT 0.31	LT 13.
DD4075	Perimeter South 10/15/04	LT 0.31	LT 13.
DC4260	B. Dunlap Krog-Entire Jobsite	GT 2.5	GT 100.
DC4242	R. Janish Krog-Entire Jobsite	LT 0.31	LT 13.
DC4302	Blank		LT 13.

COMMENTS:

The Total Hydrocarbon results have been blank corrected.

DC4260 More than 50% of the hydrocarbons were found on the back section. The results may be greater than the reported value.

Analyte	Media type	LOQ	Reference Method	Analysis Date
Total Hydrocarbons, as hexane	3M OVM	13. µg	GC/FID - Modified OSHA 07	10/22/2004

Please Note: The limits of quantitation (LOQs) listed are for normally processed samples. Sample requiring special processing (i.e. dilutions) may have elevated LOQs.

N.A. = Not Applicable

WORKORDER COMMENTS:

The reported data relate only to the samples as received by the Laboratory. The reported air concentrations have been calculated using information supplied by the customer and have NOT been adjusted to represent a Time Weighted Average (TWA). "LT" indicates less than the limit of quantitation (LOQ). The contaminant may or may not be present at levels below this concentration. This report shall not be reproduced except in full, without written approval of the laboratory. The samples have not been blank corrected unless otherwise noted.

Approved by:

Josef Chrzanowski
Production Group Leader

George E. Johnson
QA Group Leader

Marcel F. Baril
Laboratory Manager

ST PAUL TRAVELERS

90 Lamberton Road, Windsor, CT 06095
Phone #: 1-800-842-0355
Fax#: 860-687-7430

AIHA Accredited Laboratory # 100126

Report Issued To: Heidi Reisman

Heidi Reisman
Reisman CIH Services
300 Glenvale Rd.
Youngstown, NY 14174

Report Date: 10/25/2004
Date Samples Received: 10/20/2004
Work Order: 2004100431

Location Sampled: Reisman CIH Services
Sample Submitter: Heidi Reisman

Sample ID	Sample Description	Results	
Total Particulates		mg/m3	µg
1809RD	Perimeter West 10/11/04	LT 0.14	LT 100.
1808RD	Perimeter North 10/11/04	LT 0.15	LT 100.
464RD	Perimeter East 10/11/04	LT 0.14	LT 100.
2507RD	Perimeter South 10/11/04	LT 0.15	LT 100.
1810RD	Perimeter West 10/14/04	LT 0.11	LT 100.
2505RD	Perimeter North 10/14/04	LT 0.11	LT 100.
1814RD	Perimeter East 10/14/04	LT 0.12	LT 100.
1822RD	Perimeter South 10/14/04	LT 0.11	LT 100.
2508RD	Perimeter West 10/15/04	LT 0.14	LT 100.
2513RD	Perimeter North 10/15/04	LT 0.14	LT 100.
2503RD	Perimeter East 10/15/04	LT 0.14	LT 100.
2512RD	Perimeter South 10/15/04	LT 0.13	LT 100.
891RD	Blank		LT 100.

COMMENTS:

The results of particulate samples taken on PVC filters have been blank corrected.

Analyte	Media type	LOQ	Reference Method	Analysis Date
Total Particulates	PVC Filter	100. µg	Gravimetry - NIOSH 0500	10/25/2004

Please Note: The limits of quantitation (LOQs) listed are for normally processed samples. Sample requiring special processing (i.e. dilutions) may have elevated LOQs.

N.A. = Not Applicable

WORKORDER COMMENTS:

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Approved by:

Josef Chrzanowski
Production Group Leader

George E. Johnson
QA Group Leader

Marcel F. Baril
Laboratory Manager

SafetyWISE®

269 Parkside Avenue • Buffalo, NY 14214-1901
Phone (716) 836-4641 • Fax (716) 836-4504
E-mail: safetywiseinc@aol.com

November 7, 2004
Mr. Patrick Sheedy
The Krog Corp.
4 Centre Drive
Orchard Park, NY 14127

Dear Mr. Sheedy:

From October 18 to 21, 2004, perimeter air sampling was conducted in accordance with the Health and Safety Plan requirements. The purpose of the sampling was to determine if airborne contaminants are leaving the CertainTeed worksite.

All particulate samples were below the limit of quantitation. The work conducted from October 18 to 21, 2004, did not produce significant levels of airborne contaminants for particulates. The HASP requires total particulates to stay below 0.15 milligram per cubic meter. The limit of quantitation is the lowest concentration of a contaminant that the laboratory can verify was not present in the sample. If levels are greater than the limit of quantitation, then they were reported as the concentration measured.

During the sampling period, there was an issue with the sampling monitors for total hydrocarbons. The laboratory reported that there was a contaminant on the backup section of the monitor. The primary purpose of the backup section of the monitor is to identify if breakthrough has occurred. When the front section of the monitoring section becomes overloaded with contaminants, contaminants will start to flow through the front section and are caught on the back up section of the monitor. Normally when this happens, there is an excessive amount of contaminant on the front section. During the sampling period, most of the contaminant was identified on the back section. While identification of the specific contaminant was not determined, based on the past history of the site and sample results, it is assumed that the contaminant is d-limonene. The hand wipes currently being used on the site contain this compound. It is assumed that the contamination is occurring from handling the monitors after using these wipes.

d-Limonene is the major component of the oil extracted from citrus rind. When citrus fruits are juiced, the oil is pressed out of the rind. This oil is separated from the juice, and distilled to recover certain flavor and fragrance compounds. The bulk of the oil is left behind and collected. This is food grade d-limonene. After the juicing process, the peels are conveyed to a steam extractor. This extracts more of the oil from the peel. When the steam is condensed, a layer of oil floats on the surface of the condensed water. This is technical grade d-limonene.

In the past decade, the use of d-limonene has expanded tremendously. Much of the product goes into making paint solids, used to impart an orange fragrance to products, and used as a secondary cooling fluid. **However, the largest growth segment has been the use of d-limonene in cleaning**

products. This has occurred in both industrial uses and in household/institutional products. d-Limonene can be used either as a straight solvent, or as a water dilutable product.

While scientific research to determine the health effects is still underway, d-limonene has been designated as GRAS (Generally Recognized As Safe) by the Food and Drug Administration. The EPA has granted d-Limonene an exemption from the requirement of a tolerance when it is an inert ingredient used as a solvent or fragrance in pesticide formulations. d-Limonene is not considered a carcinogen, a developmental toxicant or mutagenic. d-Limonene is not listed on CA Proposition 65.

In addition, personal samples were collected to determine if airborne concentrations of total hydrocarbons as hexane exceed the Occupational Safety and Health Administration's permissible exposure limit (PEL). Results are as follows:

Worker	Reported Concentration	OSHA PEL
K. Fierle (Kandey Co)	Less than 0.32 ppm	500 ppm
J. Brehm (Kandey Co)	Less than 0.39 ppm	500 ppm

All exposures were well below the OSHA PEL.

Analytical Results from St. Paul Traveler's Industrial Hygiene Laboratory analytical reports are attached.

Thank you the opportunity to provide you with quality air monitoring services. Please give me a call at 745-7657 or my cell phone at 390-8494 if you have any questions or concerns.

Sincerely,

Heidi M. Reisman, CIH
Industrial Hygienist

2 attachments

ST PAUL TRAVELERS

90 Lamberton Road, Windsor, CT 06095
Phone #: 1-800-842-0355
Fax#: 860-687-7430

AIHA Accredited Laboratory # 100126

Report Issued To: Heidi Reisman

Heidi Reisman
Reisman CIH Services
300 Glenvale Rd.
Youngstown, NY 14174

Report Date: 10/29/2004
Date Samples Received: 10/27/2004
Work Order: 2004100632

Location Sampled: Reisman CIH Services
Sample Submitter: Heidi Reisman

Sample ID	Sample Description	Results	
Total Particulates		mg/m3	µg
2256RD	Perimeter West 10/18/04	LT 0.12	LT 100.
2452RD	Perimeter North 10/18/04	LT 0.12	LT 100.
2431RD	Perimeter East 10/18/04	LT 0.12	LT 100.
886RD	Perimeter South 10/18/04	LT 0.12	LT 100.
1434RD	Perimeter West 10/20/04	LT 0.11	LT 100.
1813RD	Perimeter North 10/20/04	LT 0.12	LT 100.
2376RD	Perimeter East 10/20/04	LT 0.12	LT 100.
2929RD	Perimeter South 10/20/04	LT 0.11	LT 100.
2437RD	Perimeter West 10/21/04	LT 0.12	LT 100.
2504RD	Perimeter North 10/21/04	LT 0.12	LT 100.
2928RD	Perimeter East 10/21/04	LT 0.12	LT 100.
2527RD	Perimeter South 10/21/04	LT 0.12	LT 100.
1827RD	Perimeter West 10/22/04	LT 0.12	LT 100.
2447RD	Perimeter North 10/22/04	LT 0.12	LT 100.
2518RD	Perimeter East 10/22/04	LT 0.12	LT 100.
1817RD	Perimeter South 10/21/04	LT 0.12	LT 100.
2433RD	Blank		LT 100.

COMMENTS:

The results of particulate samples taken on PVC filters have been blank corrected.

Analyte	Media type	LOQ	Reference Method	Analysis Date
Total Particulates	PVC Filter	100. µg	Gravimetry - NIOSH 0500	10/29/2004

Please Note: The limits of quantitation (LOQs) listed are for normally processed samples. Sample requiring special processing (i.e. dilutions) may have elevated LOQs.

N.A. = Not Applicable

WORKORDER COMMENTS:

The reported data relate only to the samples as received by the Laboratory. The reported air concentrations have been calculated using information supplied by the customer and have NOT been adjusted to represent a Time Weighted Average (TWA). "LT" indicates less than the limit of quantitation (LOQ). The contaminant may or may not be present at levels below this concentration. This report shall not be reproduced except in full, without written approval of the laboratory. The samples have not been blank corrected unless otherwise noted.

Approved by: Josef Chrzanowski
Josef Chrzanowski
Production Group Leader

George E. Johnson
George E. Johnson
QA Group Leader

Marcel F. Baril
Marcel F.Baril
Laboratory Manager

ST PAUL TRAVELERS

90 Lamberton Road, Windsor, CT 06095
Phone #: 1-800-842-0355
Fax#: 860-687-7430

AIHA Accredited Laboratory # 100126

Report Issued To: Heidi Reisman

Heidi Reisman
Reisman CIH Services
300 Glenvale Rd.
Youngstown, NY 14174

Report Date: 11/2/2004
Date Samples Received: 10/27/2004
Work Order: 2004100625

Location Sampled: Reisman CIH Services
Sample Submitter: Heidi Reisman

Total Hydrocarbons, as hexane

Sample ID	Sample Description	ppm	µg
DC4250	Perimeter West 10/18/04	LT 0.27	LT 13.
DC4183	Perimeter North 10/18/04	LT 0.27	LT 13.
DC4291	Perimeter East 10/18/04	LT 0.27	LT 13.
DC4187	Perimeter South 10/18/04	0.27	13.
DC4263	Perimeter West 10/20/04	LT 0.26	LT 13.
DC4283	Perimeter North 10/20/04	LT 0.26	LT 13.
DC4207	Perimeter East 10/20/04	LT 0.26	LT 13.
DC4220	Perimeter South 10/20/04	LT 0.26	LT 13.
DC4256	Perimeter West 10/21/04	1.4	71.
DC4244	Perimeter North 10/21/04	LT 0.27	LT 13.
DC4212	Perimeter East 10/21/04	GT 1.1	GT 54.
DC4232	Perimeter South 10/21/04	GT 1.1	GT 56.
DC4221	Perimeter West 10/22/04	LT 0.28	LT 13.
DC4222	Perimeter North 10/22/04	LT 0.28	LT 13.
DC4217	Perimeter East 10/22/04	GT 1.3	GT 62.
DC4271	Perimeter South 10/22/04	LT 0.28	LT 13.
DC4267	K.Fierle (Kandey Co NW Corner)	LT 0.32	LT 13.
DC4223	J.Brehm (Kandy Co. NW Corner)	0.39	16.
DC3804	Blank		LT 13.

COMMENTS:

The Total Hydrocarbon results have been blank corrected.

DC4212 — More than 50% of the total hydrocarbons were found on the back sections of samples DC4212, DC4232, and DC4217. The results may be greater than (GT) the reported values.

Analyte	Media type	LOQ	Reference Method	Analysis Date
Total Hydrocarbons, as hexane	3M OVM	13. µg	GC/FID - Modified OSHA 07	11/1/2004

Please Note: The limits of quantitation (LOQs) listed are for normally processed samples. Sample requiring special processing (i.e. dilutions) may have elevated LOQs.
N.A. = Not Applicable

Sample ID	Sample Description	Results

WORKORDER COMMENTS:

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Approved by:

Josef Chrzanowski
Production Group Leader

George E. Johnson
QA Group Leader

Marcel F. Baril
Laboratory Manager

SafetyWISE®

John Cope

269 Parkside Avenue • Buffalo, NY 14214-1901
Phone (716) 836-4641 • Fax (716) 836-4504
E-mail: safetywiseinc@aol.com

November 17, 2004
Mr. Patrick Sheedy
The Krog Corp.
4 Centre Drive
Orchard Park, NY 14127

Dear Mr. Sheedy:

From October 25 to November 5, 2004, perimeter air sampling was conducted in accordance with the Health and Safety Plan requirements. The purpose of the sampling was to determine if airborne contaminants are leaving the CertainTeed worksite.

All samples were below the limit of quantitation. The work conducted from October 25 to November 5, 2004, did not produce significant levels of airborne contaminants for particulates or hydrocarbons. The limit of quantitation is the lowest concentration of a contaminant that the laboratory can verify was not present in the sample. If levels are greater than the limit of quantitation, then they are reported as the concentration measured. The HASP requires total particulates to stay below 0.15 milligram per cubic meter and total hydrocarbon to stay below 5 parts per million.

In addition, personal samples were collected to determine if airborne concentrations of total hydrocarbons as hexane exceed the Occupational Safety and Health Administration's permissible exposure limit (PEL). Results are as follows:

Worker	Date of Sampling	Reported Concentration	OSHA PEL
K. Fierle (Kandey Co)	11/5/04	Less than 0.62 ppm	500 ppm
J. Brehm (Kandey Co)	11/5/04	0.91 ppm	500 ppm
K. Fierle (Kandey Co)	10/28/04	Less than 0.28 ppm	500 ppm
J. Brehm (Kandey Co)	10/28/04	Less than 0.28 ppm	500 ppm

All exposures were well below the OSHA PEL.

Analytical Results from St. Paul Traveler's Industrial Hygiene Laboratory analytical reports are attached.

Thank you the opportunity to provide you with quality air monitoring services. Please give me a call at 745-7657 or my cell phone at 390-8494 if you have any questions or concerns.

Sincerely,

Heidi Reisman

Heidi M. Reisman, CIH
Industrial Hygienist

ST PAUL TRAVELERS

90 Lamberton Road, Windsor, CT 06095
Phone #: 1-800-842-0355
Fax#: 860-687-7430

AIHA Accredited Laboratory # 100126

Report Issued To: Heidi Reisman

Heidi Reisman
Reisman CIH Services
300 Glenvale Rd.
Youngstown, NY 14174

Report Date: 11/16/2004
Date Samples Received: 11/10/2004
Work Order: 2004110242

Location Sampled: Reisman CIH Services
Sample Submitter: Heidi Reisman

Total Hydrocarbons, as hexane

Sample ID	Sample Description	Results ppm	Results µg
DC3784	Perimeter West 11/1/04	LT 0.66	LT 32.
DC3694	Perimeter North 11/1/04	LT 0.66	LT 32.
DC3770	Perimeter East 11/1/04	LT 0.66	LT 32.
DC3847	Perimeter South 11/1/04	LT 0.66	LT 32.
DC4741	Perimeter West 11/3/04	LT 0.62	LT 32.
DC4646	Perimeter North 11/3/04	LT 0.62	LT 32.
DC3775	Perimeter East 11/3/04	LT 0.62	LT 32.
DC4648	Perimeter South 11/3/04	LT 0.62	LT 32.
DC4747	Perimeter West 11/4/04	LT 1.3	LT 32.
DC4658	Perimeter North 11/4/04	LT 1.3	LT 32.
DC4644	Perimeter East 11/4/04	LT 1.3	LT 32.
DC4645	Perimeter South 11/4/04	LT 1.3	LT 32.
DC4730	Perimeter West 11/5/04	LT 0.91	LT 32.
DC4732	Perimeter North 11/5/04	LT 0.91	LT 32.
DC4742	Perimeter East 11/5/04	LT 0.91	LT 32.
DC4631	Perimeter South 11/5/04	LT 0.91	LT 32.
DC4736	J. Brehm (Kandey Co, NW Cornr)	LT 0.62	LT 32.
DC4725	K. Fierle(Kandey Co NW Corner)	0.91	46.
DC4738	Blank		LT 32.

COMMENTS:

The Total Hydrocarbon results have been blank corrected.

Analyte	Media type	LOQ	Reference Method	Analysis Date
Total Hydrocarbons, as hexane	3M OVM	32. µg	GC/FID - Modified OSHA 07	11/12/2004

Please Note: The limits of quantitation (LOQs) listed are for normally processed samples. Sample requiring special processing (i.e. dilutions) may have elevated LOQs.

N.A. = Not Applicable

WORKORDER COMMENTS:

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Approved by:

Josef Chrzanowski
Production Group Leader

George E. Johnson
QA Group Leader

Marcel F. Baril
Laboratory Manager

ST PAUL TRAVELERS

90 Lamberton Road, Windsor, CT 06095
Phone #: 1-800-842-0355
Fax#: 860-687-7430

AIHA Accredited Laboratory # 100126

Report Issued To: Heidi Reisman

Heidi Reisman
Reisman CIH Services
300 Glenvale Road
Youngstown, NY 14174

Report Date: 11/10/2004
Date Samples Received: 11/4/2004
Work Order: 2004110103

Location Sampled: Reisman CIH Services
Sample Submitter: Heidi Reisman

Total Hydrocarbons, as hexane

Sample ID	Sample Description	Results ppm	Results µg
DC 4296	Perimeter West 10/25/04	LT 0.29	LT 13.
DC 4247	Perimeter North 10/25/04	LT 0.29	LT 13.
DC 3700	Perimeter East 10/25/04	LT 0.29	LT 13.
DC 3698	Perimeter South 10/25/04	LT 0.29	LT 13.
DC 3787	Perimeter West 10/26/04	LT 0.27	LT 13.
DC 3843	Perimeter North 10/26/04	LT 0.27	LT 13.
DC 3755	Perimeter East 10/26/04	LT 0.27	LT 13.
DC 3710	Perimeter South 10/26/04	LT 0.27	LT 13.
DC 3689	Perimeter West 10/27/04	LT 0.27	LT 13.
DC 3838	Perimeter North 10/27/04	LT 0.27	LT 13.
DC 3687	Perimeter East 10/27/04	LT 0.27	LT 13.
DC 3796	Perimeter South 10/27/04	LT 0.27	LT 13.
DC 3707	Perimeter West 10/28/04	LT 0.27	LT 13.
DC 3702	Perimeter North 10/28/04	LT 0.27	LT 13.
DC 3706	Perimeter East 10/28/04	LT 0.27	LT 13.
DC 3699	Perimeter South 10/28/04	LT 0.27	LT 13.
DC 3852	J. Brehm,Kandey-Southside Bldg	LT 0.28	LT 13.
DC 3701	K.Fierle,Kandey-Southside Bldg	LT 0.28	LT 13.
DC 3866	Blank		LT 13.

COMMENTS:

The Total Hydrocarbon results have been blank corrected.

Analyte	Media type	LOQ	Reference Method	Analysis Date
Total Hydrocarbons, as hexane	3M OVM	13. µg	GC/FID - Modified OSHA 07	11/10/2004

Please Note: The limits of quantitation (LOQs) listed are for normally processed samples. Sample requiring special processing (i.e. dilutions) may have elevated LOQs.

N.A. = Not Applicable

WORKORDER COMMENTS:

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Approved by:

Josef Chrzanowski
Production Group Leader

George E. Johnson
QA Group Leader

Marcel F. Baril
Laboratory Manager

ST PAUL TRAVELERS

90 Lamberton Road, Windsor, CT 06095
Phone #: 1-800-842-0355
Fax#: 860-687-7430

AIHA Accredited Laboratory # 100126

Report Issued To: Heidi Reisman

Heidi Reisman
Reisman CIH Services
300 Glenvale Road
Youngstown, NY 14174

Report Date: 11/12/2004
Date Samples Received: 11/4/2004
Work Order: 2004110102

Location Sampled: Reisman CIH Services
Sample Submitter: Heidi Reisman

Sample ID	Sample Description	Results	
Total Particulates			
		mg/m3	µg
2439 RD	Perimeter West 10/25/04	LT 0.12	LT 100.
2823 RD	Perimeter North10/25/04	LT 0.13	LT 100.
2819 RD	Perimeter East 10/25/04	LT 0.13	LT 100.
2813 RD	Perimeter South 10/25/04	LT 0.13	LT 100.
2277 RD	Perimeter West 10/26/04	LT 0.12	LT 100.
751 RD	Perimeter North 10/26/04	LT 0.12	LT 100.
2430 RD	Perimeter East 10/26/04	LT 0.12	LT 100.
2440 RD	Perimeter South 10/26/04	LT 0.12	LT 100.
2511 RD	Perimeter West 10/27/04	LT 0.12	LT 100.
2831 RD	Perimeter North 10/27/04	LT 0.12	LT 100.
1803 RD	Perimeter East 10/27/04	LT 0.12	LT 100.
2822 RD	Perimeter South 10/27/04	LT 0.12	LT 100.
2830 RD	Perimeter West 10/28/04	LT 0.12	LT 100.
2828 RD	Perimeter North 10/28/04	LT 0.12	LT 100.
2443 RD	Perimeter East 10/28/04	LT 0.13	LT 100.
2825 RD	Perimeter South 10/28/04	LT 0.12	LT 100.
2814 RD	Blank 10/28/04		LT 100.

COMMENTS:

The particulate sample results have been blank corrected.

Analyte	Media type	LOQ	Reference Method	Analysis Date
Total Particulates	PVC Filter	100. µg	Gravimetry - NIOSH 0500	11/9/2004

Please Note: The limits of quantitation (LOQs) listed are for normally processed samples. Sample requiring special processing (i.e. dilutions) may have elevated LOQs.
N.A. = Not Applicable

Sample ID	Sample Description	Results

WORKORDER COMMENTS:

The reported data relate only to the samples as received by the Laboratory. The reported air concentrations have been calculated using information supplied by the customer and have NOT been adjusted to represent a Time Weighted Average (TWA). "LT" indicates less than the limit of quantitation (LOQ). The contaminant may or may not be present at levels below this concentration. This report shall not be reproduced except in full, without written approval of the laboratory. The samples have not been blank corrected unless otherwise noted.

Approved by:

Josef Chrzanowski
Production Group Leader

George E. Johnson
QA Group Leader

Marcel F. Baril
Laboratory Manager

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Phone (716) 836-4641 • Fax (716) 836-4504
E-mail: safetywiseinc@aol.com

December 5, 2004

Mr. Patrick Sheedy
The Krog Corp.
4 Centre Drive
Orchard Park, NY 14127

Dear Mr. Sheedy:

From November 8 to 12, 2004, perimeter air sampling was conducted in accordance with the Health and Safety Plan requirements. The purpose of the sampling was to determine if airborne contaminants are leaving the CertainTeed worksite.

All samples were below the limit of quantitation or the action level as established in the Health and Safety Plan (HASP). The work conducted from November 8 to 12, 2004, did not produce significant levels of airborne contaminants for particulates or hydrocarbons. The limit of quantitation is the lowest concentration of a contaminant that the laboratory can verify was not present in the sample. If levels are greater than the limit of quantitation, then they are reported as the concentration measured. The HASP requires total particulates to stay below 0.15 milligram per cubic meter and total hydrocarbon to stay below 5 parts per million.

Analytical reports from St. Paul Traveler's Industrial Hygiene Laboratory are attached.

Thank you the opportunity to provide you with quality air monitoring services. Please give me a call at 745-7657 or my cell phone at 390-8494 if you have any questions or concerns.

Sincerely,

Heidi M. Reisman, CIH
Industrial Hygienist

ST PAUL TRAVELERS

90 Lamberton Road, Windsor, CT 06095
Phone #: 1-800-842-0355
Fax#: 860-687-7430

AIHA Accredited Laboratory # 100126

Report Issued To: Heidi Reisman

Heidi Reisman
Reisman CIH Services
300 Glenvale Rd.
Youngstown, NY 14174

Report Date: 11/24/2004
Date Samples Received: 11/17/2004
Work Order: 2004110411

Location Sampled: Reisman CIH Services
Sample Submitter: Heidi Reisman

Total Hydrocarbons, as hexane

Sample ID	Sample Description	ppm	µg
DC 4746	Perimeter West 11/8/04	LT 0.26	LT 12.
DC 4642	Perimeter North 11/8/04	LT 0.26	LT 12.
DC 4748	Perimeter East 11/8/04	LT 0.26	LT 12.
DC 4634	Perimeter South 11/8/04	LT 0.26	LT 12.
DC 4629	Perimeter West 11/9/04	LT 0.24	LT 12.
DC 4734	Perimeter North 11/9/04	LT 0.24	LT 12.
DC 4633	Perimeter East 11/9/04	LT 0.24	LT 12.
DC 4638	Perimeter South 11/9/04	LT 0.24	LT 12.
DC 4643	Blank		LT 12.

COMMENTS:

The Total Hydrocarbon results have been blank corrected.

Analyte	Media type	LOQ	Reference Method	Analysis Date
Total Hydrocarbons, as hexane	3M OVM	12. µg	GC/FID - Modified OSHA 07	11/23/2004

Please Note: The limits of quantitation (LOQs) listed are for normally processed samples. Sample requiring special processing (i.e. dilutions) may have elevated LOQs.

N.A. = Not Applicable

WORKORDER COMMENTS:

The reported data relate only to the samples as received by the Laboratory. The reported air concentrations have been calculated using information supplied by the customer and have NOT been adjusted to represent a Time Weighted Average (TWA). "LT" indicates less than the limit of quantitation (LOQ). The contaminant may or may not be present at levels below this concentration. This report shall not be reproduced except in full, without written approval of the laboratory. The samples have not been blank corrected unless otherwise noted.

Approved by:

Josef Chrzanowski
Production Group Leader

George E. Johnson
QA Group Leader

Marcel F. Baril
Laboratory Manager

ST PAUL TRAVELERS

90 Lamberton Road, Windsor, CT 06095
Phone #: 1-800-842-0355
Fax#: 860-687-7430

AIHA Accredited Laboratory # 100126

Report Issued To: Heidi Reisman

Heidi Reisman
Reisman CIH Services
300 Glenvale Rd.
Youngstown, NY 14174

Report Date: 11/23/2004
Date Samples Received: 11/17/2004
Work Order: 2004110413

Location Sampled: Reisman CIH Services
Sample Submitter: Heidi Reisman

Sample ID	Sample Description	Results	
Total Particulates			
		mg/m3	µg
2815 RD	Perimeter West 11/8/04	LT 0.11	LT 100.
2435 RD	Perimeter North 11/8/04	LT 0.12	LT 100.
2436 RD	Perimeter East 11/8/04	LT 0.12	LT 100.
2820 RD	Perimeter South 11/8/04	LT 0.11	LT 100.
2516 RD	Perimeter West 11/9/04	LT 0.11	LT 100.
2523 RD	Perimeter North 11/9/04	LT 0.11	LT 100.
2441 RD	Perimeter East 11/9/04	LT 0.11	LT 100.
2829 RD	Perimeter South 11/9/04	LT 0.10	LT 100.
2816 RD	Perimeter West 11/10/04	LT 0.20	LT 100.
2801 RD	Perimeter North 11/10/04	LT 0.21	LT 100.
2848 RD	Perimeter East 11/10/04	LT 0.20	LT 100.
2780 RD	Perimeter South 11/10/04	LT 0.20	LT 100.
2790 RE	Perimeter West 11/11/04	0.12	110.
2824 RE	Perimeter North 11/11/04	LT 0.11	LT 100.
2791 RE	Perimeter East 11/11/04	LT 0.11	LT 100.
2792 RE	Perimeter South 11/11/04	LT 0.11	LT 100.
2835 RE	Perimeter West 11/12/04	LT 0.11	LT 100.
2652 RE	Perimeter North 11/12/04	LT 0.11	LT 100.
2845 RE	Perimeter East 11/12/04	LT 0.11	LT 100.
2832 RD	Perimeter South 11/12/04	LT 0.11	LT 100.
2830 RE	Blank 11/12/04		LT 100.

2790 RE The particulate sample results taken on RE batch have been blank corrected.

Analyte	Media type	LOQ	Reference Method	Analysis Date
Total Particulates	PVC Filter	100. µg	Gravimetry - NIOSH 0500	11/19/2004

Please Note: The limits of quantitation (LOQs) listed are for normally processed samples. Sample requiring special processing (i.e. dilutions) may have elevated LOQs.
N.A. = Not Applicable

Sample ID	Sample Description	Results

WORKORDER COMMENTS:

The reported data relate only to the samples as received by the Laboratory. The reported air concentrations have been calculated using information supplied by the customer and have NOT been adjusted to represent a Time Weighted Average (TWA). "LT" indicates less than the limit of quantitation (LOQ). The contaminant may or may not be present at levels below this concentration. This report shall not be reproduced except in full, without written approval of the laboratory. The samples have not been blank corrected unless otherwise noted.

Approved by:

Josef Chrzanowski	George E. Johnson	Marcel F. Baril
Josef Chrzanowski	George E. Johnson	Marcel F.Baril
Production Group Leader	QA Group Leader	Laboratory Manager

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E-mail: safetywiseinc@aol.com

December 13, 2004

Mr. Patrick Sheedy
The Krog Corp.
4 Centre Drive
Orchard Park, NY 14127

Dear Mr. Sheedy:

From November 15 to 23, 2004, perimeter air sampling was conducted in accordance with the Health and Safety Plan requirements. Dust sampling is being conducted when intrusive work (i.e., excavating trenches) is conducted or work that disturbs the surface on the soil (i.e., grading prior to final clean soil layer). The purpose of the sampling was to determine if airborne contaminants are leaving the CertainTeed worksite.

Most of the samples were below the limit of quantitation or the limit as established in the Health and Safety Plan (HASP). The limit of quantitation is the lowest concentration of a contaminant that the laboratory can verify was not present in the sample. If levels are greater than the limit of quantitation, then they are reported as the concentration measured. The HASP requires total particulates to stay below 0.15 milligram per cubic meter.

The raw analysis results for several of the total particulate samples exceeded 0.15 milligram per cubic meter. The HASP states that when levels are greater than 0.15 milligram per cubic meter that background levels and upwind levels are subtracted from the raw results.

Analytical reports from St. Paul Traveler's Industrial Hygiene Laboratory are attached.

Monitoring of organic vapors has been concluded. Operations such as trenching are complete therefore, monitoring for organic vapors is no longer necessary to evaluate personal exposure or contaminant movement.

Thank you the opportunity to provide you with quality air monitoring services. Please give me a call at 745-7657 or my cell phone at 390-8494 if you have any questions or concerns.

Sincerely,

Heidi M. Reisman, CIH
Industrial Hygienist

ST PAUL TRAVELERS

90 Lamberton Road, Windsor, CT 06095
Phone #: 1-800-842-0355
Fax#: 860-687-7430

AIHA Accredited Laboratory # 100126

Report Issued To: Heidi Reisman

Heidi Reisman
Reisman CIH Services
300 Glenvale Rd.
Youngstown, NY 14174

Report Date: 12/7/2004
Date Samples Received: 12/2/2004
Work Order: 2004120054

Location Sampled: Krog Corp.
Sample Submitter: Heidi Reisman

Sample ID	Sample Description	Results	
Total Particulates			
		mg/m3	µg
1435RD	Perimeter West 11/22/04	LT 0.13	LT 100.
2520RD	Perimeter North 11/22/04	LT 0.13	LT 100.
2858RD	Perimeter East 11/22/04	LT 0.13	LT 100.
2824RD	Perimeter South 11/22/04	LT 0.13	LT 100.
2438RD	Perimeter West 11/23/04	LT 0.11	LT 100.
2432RD	Perimeter North 11/23/04	LT 0.12	LT 100.
2781RE	Perimeter East 11/23/04	LT 0.11	LT 100.
2183RE	Perimeter South 11/23/04	LT 0.11	LT 100.
2202RE	Blank		LT 100.
2202RE	Samples from the RE lot of PVC filters have been blank corrected.		

Analyte	Media type	LOQ	Reference Method	Analysis Date
Total Particulates	PVC Filter	100. µg	Gravimetry - NIOSH 0500	12/6/2004

Please Note: The limits of quantitation (LOQs) listed are for normally processed samples. Sample requiring special processing (i.e. dilutions) may have elevated LOQs.
N.A. = Not Applicable

WORKORDER COMMENTS:

The reported data relate only to the samples as received by the Laboratory. The reported air concentrations have been calculated using information supplied by the customer and have NOT been adjusted to represent a Time Weighted Average (TWA). "LT" indicates less than the limit of quantitation (LOQ). The contaminant may or may not be present at levels below this concentration. This report shall not be reproduced except in full, without written approval of the laboratory. The samples have not been blank corrected unless otherwise noted.

Approved by:

Josef Chrzanowski	George E. Johnson	Marcel F. Baril
Josef Chrzanowski	George E. Johnson	Marcel F.Baril
Production Group Leader	QA Group Leader	Laboratory Manager

ST PAUL TRAVELERS

90 Lamberton Road, Windsor, CT 06095
Phone #: 1-800-842-0355
Fax#: 860-687-7430

AIHA Accredited Laboratory # 100126

Report Issued To: Heidi Reisman

Heidi Reisman
Reisman CIH Services
300 Glenvale Rd.
Youngstown, NY 14174

Report Date: 12/1/2004
Date Samples Received: 11/24/2004
Work Order: 2004110567

Location Sampled: Krog Corp.
Sample Submitter: Heidi Reisman

Sample ID	Sample Description	Results	
Total Particulates			
		mg/m3	µg
2793RE	Perimeter West 11/15/04	LT 0.14	LT 100.
2836RE	Perimeter North 11/15/04	LT 0.14	LT 100.
2671RE	Perimeter East 11/15/04	LT 0.14	LT 100.
2794RE	Perimeter South 11/15/04	0.20	140.
2844RE	Perimeter West 11/17/04	0.15	110.
2810RE	Perimeter North 11/17/04	LT 0.14	LT 100.
2843RE	Perimeter East 11/17/04	LT 0.14	LT 100.
2823RE	Perimeter South 11/17/04	0.19	140.
2825RE	Perimeter West 11/19/04	LT 0.12	LT 100.
2795RE	Perimeter North 11/19/04	LT 0.12	LT 100.
2839RD	Perimeter East 11/19/04	LT 0.12	LT 100.
2506RD	Perimeter South 11/19/04	LT 0.12	LT 100.
2834RE	Blank 11/19/04		LT 100.

2839RD A blank from the same lot of PVC filters was not submitted with the sample #2839RD and 2506RD. Blank correction could not be performed.

Analyte	Media type	LOQ	Reference Method	Analysis Date
Total Particulates	PVC Filter	100. µg	Gravimetry - NIOSH 0500	12/1/2004

Please Note: The limits of quantitation (LOQs) listed are for normally processed samples. Sample requiring special processing (i.e. dilutions) may have elevated LOQs.

N.A. = Not Applicable

WORKORDER COMMENTS:

The reported data relate only to the samples as received by the Laboratory. The reported air concentrations have been calculated using information supplied by the customer and have NOT been adjusted to represent a Time Weighted Average (TWA). "LT" indicates less than the limit of quantitation (LOQ). The contaminant may or may not be present at levels below this concentration. This report shall not be reproduced except in full, without written approval of the laboratory. The samples have not been blank corrected unless otherwise noted.

Approved by:

Josef Chrzanowski	George E. Johnson	Marcel F. Baril
Josef Chrzanowski	George E. Johnson	Marcel F.Baril
Production Group Leader	QA Group Leader	Laboratory Manager

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December 28, 2004

Mr. Patrick Sheedy
The Krog Corp.
4 Centre Drive
Orchard Park, NY 14127

Dear Mr. Sheedy:

From November 29 to December 2, 2004, perimeter air sampling was conducted in accordance with the Health and Safety Plan requirements. The purpose of the sampling was to determine if airborne contaminants are leaving the CertainTeed worksite.

All samples were below the limit of quantitation or the action level as established in the Health and Safety Plan (HASP). The work conducted from November 29 to December 2, 2004, did not produce significant levels of airborne contaminants as particulates. The limit of quantitation is the lowest concentration of a contaminant that the laboratory can verify was not present in the sample. If levels are greater than the limit of quantitation, then they are reported as the concentration measured. The HASP requires total particulates to stay below 0.15 milligram per cubic meter.

The analytical report from St. Paul Traveler's Industrial Hygiene Laboratory is attached.

Thank you the opportunity to provide you with quality air monitoring services. Please give me a call at 745-7657 or my cell phone at 390-8494 if you have any questions or concerns.

Sincerely,

Heidi M. Reisman, CIH
Industrial Hygienist

ST PAUL TRAVELERS

90 Lamberton Road, Windsor, CT 06095
Phone #: 1-800-842-0355
Fax#: 860-687-7430

AIHA Accredited Laboratory # 100126

Report Issued To: Heidi Reisman

Heidi Reisman
Reisman CIH Services
300 Glenvale Rd.
Youngstown, NY 14174

Report Date: 12/14/2004
Date Samples Received: 12/8/2004
Work Order: 2004120151
Revision: 1

Location Sampled: Reisman CIH Services
Sample Submitter: Heidi Reisman

Sample ID	Sample Description	Results	
Total Particulates			
		mg/m3	µg
2223RE	Perimeter West 11/29/04	LT 0.11	LT 100.
2234RE	Perimeter North 11/29/04	LT 0.11	LT 100.
2222RE	Perimeter East 11/29/04	LT 0.11	LT 100.
2205RE	Perimeter South 11/29/04	LT 0.11	LT 100.
2167RE	Perimeter West 11/30/04	LT 0.10	LT 100.
2169RE	Perimeter North 11/30/04	LT 0.10	LT 100.
2203RE	Perimeter East 11/30/04	LT 0.10	LT 100.
2177RE	Perimeter South 11/30/04	LT 0.10	LT 100.
2180RE	Perimeter West 12/2/04	LT 0.11	LT 100.
2163RE	Perimeter North 12/2/04	LT 0.11	LT 100.
2161RE	Perimeter East 12/2/04	LT 0.11	LT 100.
2201RE	Perimeter South 12/2/04	LT 0.11	LT 100.
2185RE	Blank		LT 100.

COMMENTS:

The results of particulate samples taken on PVC filters have been blank corrected.

Analyte	Media type	LOQ	Reference Method	Analysis Date
Total Particulates	PVC Filter	100. µg	Gravimetry - NIOSH 0500	12/10/2004

Please Note: The limits of quantitation (LOQs) listed are for normally processed samples. Sample requiring special processing (i.e. dilutions) may have elevated LOQs.
N.A. = Not Applicable

WORKORDER COMMENTS:
Correction to "Invoice To" address.

Sample ID	Sample Description	Results

The reported data relate only to the samples as received by the Laboratory. The reported air concentrations have been calculated using information supplied by the customer and have NOT been adjusted to represent a Time Weighted Average (TWA). "LT" indicates less than the limit of quantitation (LOQ). The contaminant may or may not be present at levels below this concentration. This report shall not be reproduced except in full, without written approval of the laboratory. The samples have not been blank corrected unless otherwise noted.

The report was revised due to the change(s) noted below:
Revision 1 workorder DAM 12/14/2004.

Approved by:

Josef Chrzanowski	George E. Johnson	Marcel F. Baril
Josef Chrzanowski	George E. Johnson	Marcel F.Baril
Production Group Leader	QA Group Leader	Laboratory Manager

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January 10, 2005

Mr. Patrick Sheedy
The Krog Corp.
4 Centre Drive
Orchard Park, NY 14127

Dear Mr. Sheedy:

This is the final letter concerning air monitoring at the CertainTeed jobsite. Monitoring results are from December 6 to December 9, 2004. Perimeter air sampling was conducted in accordance with the Health and Safety Plan requirements. The purpose of the sampling was to determine if airborne contaminants are leaving the CertainTeed worksite.

All samples were below the limit of quantitation or the action level as established in the Health and Safety Plan (HASP). The work conducted from December 6 to December 9, 2004, did not produce significant levels of airborne contaminants as particulates. The limit of quantitation is the lowest concentration of a contaminant that the laboratory can verify was not present in the sample. If levels are greater than the limit of quantitation, then they are reported as the concentration measured. The HASP requires total particulates to stay below 0.15 milligram per cubic meter.

The analytical report from St. Paul Traveler's Industrial Hygiene Laboratory is attached.

Thank you the opportunity to provide you with quality air monitoring services. Please give me a call at 745-7657 or my cell phone at 390-8494 if you have any questions or concerns.

Sincerely,

Heidi Reisman

Heidi M. Reisman, CIH
Industrial Hygienist

ST PAUL TRAVELERS

90 Lamberton Road, Windsor, CT 06095
Phone #: 1-800-842-0355
Fax#: 860-687-7430

AIHA Accredited Laboratory # 100126

Report Issued To: Heidi Reisman

Heidi Reisman
Reisman CIH Services
300 Glenvale Rd.
Youngstown, NY 14174

Report Date: 12/20/2004
Date Samples Received: 12/16/2004
Work Order: 2004120378

Location Sampled: Krog Corp.
Sample Submitter: Heidi Reisman

Sample ID	Sample Description	Results	
Total Particulates			
		mg/m3	**µg**
2186RE	Perimeter West 12/6/04	LT 0.11	LT 100.
2254RE	Perimeter North 12/6/04	LT 0.11	LT 100.
2240RE	Perimeter East 12/6/04	LT 0.12	LT 100.
2253RE	Perimeter South 12/6/04	LT 0.12	LT 100.
1289RE	Perimeter West 12/8/04	LT 0.11	LT 100.
1271RE	Perimeter North 12/8/04	LT 0.12	LT 100.
1266RE	Perimeter East 12/8/04	LT 0.12	LT 100.
1294RE	Perimeter South 12/8/04	LT 0.12	LT 100.
1293RE	Perimeter West 12/9/04	LT 0.12	LT 100.
1282RE	Perimeter North 12/9/04	LT 0.12	LT 100.
1308RE	Perimeter East 12/9/04	LT 0.11	LT 100.
1275RE	Perimeter South 12/9/04	LT 0.12	LT 100.
1286RE	Blank 12/9/04		LT 100.

COMMENTS:

The particulate sample results have been blank corrected.

Analyte	Media type	LOQ	Reference Method	Analysis Date
Total Particulates	PVC Filter	100. µg	Gravimetry - NIOSH 0500	12/17/2004

Please Note: The limits of quantitation (LOQs) listed are for normally processed samples. Sample requiring special processing (i.e. dilutions) may have elevated LOQs.
N.A. = Not Applicable

WORKORDER COMMENTS:

The reported data relate only to the samples as received by the Laboratory. The reported air concentrations have been calculated using information supplied by the customer and have NOT been adjusted to represent a Time Weighted Average (TWA). "LT" indicates less than the limit of quantitation (LOQ). The contaminant may or may not be present at levels below this concentration. This report shall not be reproduced except in full, without written approval of the laboratory. The samples have not been blank corrected unless otherwise noted.

Approved by: Josef Chrzanowski
Josef Chrzanowski
Production Group Leader

George E. Johnson
George E. Johnson
QA Group Leader

Marcel F. Baril
Marcel F. Baril
Laboratory Manager

PASSIVE D

3M PASSIVE

Date	Sample #	Ind. Name	LOC. Working	Start	Stop	Total Minutes
9/24/04	DD3708	J. Brehm	Northwest corner (EXT.)	8:00AM	2:14PM	374
9/24/04	DD3703	K. Fierle	"	8:00AM	2:14PM	374
10/1/04	DD 3987	S. Lyons	East Dirm - new railroad	8:00AM	2:32PM	392
10/1/04	DD 4034	S. Bauder	"	8:00AM	2:32PM	392
10/7/04	DD 4105	R. Niedzwiecki	Entire Jobsite	8:55AM	3:00PM	365
10/7/04	DD 4016	J. Cope	"	8:55AM	3:00PM	365
10/15/04	DC 4260	B. Dunlap	"	8:40AM	2:41PM	361
10/15/04	DC 4242	R. Janish	"	8:40AM	2:43PM	363
10/21/04	DC 4267	K. Fierle	Northwest corner	9:00AM	3:01PM	361
10/21/04	DC 4223	J. Brehm	"	9:00AM	3:01PM	361
10/26/04	DC 3852	J. Brehm	Southside of Building (EXT)	7:45AM	2:43PM	418
10/26/04	DC 3701	K. Fierle	"	7:45AM	2:43PM	418
11/3/04	DC 4736	J. Brehm	Northwest corner near Pumphouse	7:45AM	3:16PM	451
11/3/04	DC 4725	K. Fierle	"	7:45AM	3:16PM	451

PASSIVE D

Date	Sample #	Ind. Name	LOC. Working	Start	Stop	Total Minutes
6·10·04	AM 3611	J. Rodriguez	Interior of Building	9:30 AM	3:19 PM	349
6·10·04	AK 6247	B. Finn	" "	9:35 AM	3:17 PM	342
6·10·04	AK 6233	M. Wagner	" "	9:40 AM	3:15 PM	335
6·10·04	AM 3596	A. Root	" "	9:42 AM	3:19 PM	337
6·16·04	AK 6271	B. Finn	" "	7:50 AM	2:41 PM	411
6·16·04	AK 6261	J. Brehm	" "	7:52 AM	1:00 PM	308
6·24·04	AK 8406	B. Finn	" "	8:12 AM	3:29 PM	437
6·24·04	AK 8423	A. Root	" "	8:13 AM	3:29 PM	436
6·30·04	AK 8415	S. Davies	" "	7:10 AM	2:32 PM	442
6·30·04	AM 5492	R. Janish	" "	7:10 AM	2:32 PM	442
7·7·04	AM 5455	S. Davies	" "	7:32 AM	2:34 PM	422
7·7·04	AM 5485	R. Janish	" "	7:33 AM	2:34 PM	421
7·15·04	AM 5617	S. Davies	" "	8:25 AM	2:30 PM	365
7·19·04	AK 7606	S. Davies	Buildings Exterior	7:35 AM	3:25 PM	470
7·22·04	AK 7649	R. Janish	" "	8:30 AM	2:50 PM	380
7·22·04	AK 7638	S. Davies	" "	8:30 AM	2:50 PM	380
7·28·04	AM 5074	R. Janish	Buildings interior	8:30 AM	3:40 PM	430
7·28·04	AM 5086	R. Niedzwicki	" "	8:30 AM	3:40 PM	430
8·9·04	DD 3603	E. KASPEREK	Buildings Exterior	8:45 AM	3:25 PM	400
8·9·04	DD 3614	R. Janish	" "	8:45 AM	3:22 PM	397
8·16·04	DD 3247	J. Cope	Buildings Exterior + interior	8:50 AM	3:00 PM	370
8·16·04	DD 3244	A. Freedman	Buildings interior	8:45 AM	3:00 PM	375
8/23/04	AS 5819	J. Brehm	Buildings Ext.	8:06 AM	3:00 PM	414
8/23/04	AS 5809	K. Fierly	" "	8:06 AM	3:00 PM	414
9/2/04	DD 3277	B. Wasinger	Buildings interior	9:00 AM	3:10 PM	370
9/2/04	DD 3314	R. Janish	Buildings exterior	9:00 AM	3:10 PM	370
9/17/04	DD 3295	D. Hayden	Buildings Interior	8:30 AM	2:30 PM	~~350~~ 360
9/17/04	DD 3294	S. Davies	" "	8:30 AM	2:00 PM	

PASSIVE D

Date	Sample #	Ind. Name	LOC. Working	Start	Stop	Total Minutes
6·11·04	AK 6237	—	Perimeter West	10:20 AM	2:44 PM	264
6·11·04	AK 6248	—	Perimeter North	10:24 AM	2:47 PM	263
6·11·04	AK 6262	—	Perimeter East	10:30 AM	2:51 PM	261
6·11·04	AK6393	—	Perimeter South	10:35 AM	2:55 PM	260
6·14·04	AK 6420	—	Perimeter West	7:58 AM	3:02 PM	424
6·14·04	AK 6405	—	Perimeter North	8:03 AM	3:06 PM	423
6·14·04	AK 6255	—	Perimeter East	8:09 AM	3:11 PM	422
6·14·04	AK 6422	—	Perimeter South	8:14 AM	3:16 PM	422
6·15·04	AK 6229	—	Perimeter West	7:35 AM	2:37 PM	422
6·15·04	AK 6252	—	Perimeter North	7:39 AM	2:41 PM	422
6·15·04	AK 6242	—	Perimeter East	7:43 AM	2:46 PM	423
6·15·04	AK6421	—	Perimeter South	7:47 AM	2:50 PM	423
6·16·04	AK 6401	—	Perimeter West	7:32 AM	2:33 PM	421
6·16·04	AK 6258	—	Perimeter North	7:36 AM	2:38 PM	422
6·16·04	AK 6254	—	Perimeter East	7:41 AM	2:44	423
6·16·04	AK 6281	—	Perimeter South	7:45 AM	2:48 PM	423
6·17·04	AK 6283	—	Perimeter West	7:33 AM	3:05 PM	452
6·17·04	AK 6398	—	Perimeter North	7:36 AM	3:09 PM	453
6·17·04	AK 6230	—	Perimeter East	7:41 AM	3:13 PM	453
6·17·04	AK 6424	—	Perimeter South	7:45 AM	3:18 PM	453
6·18·04	AK 8374	—	Perimeter West	7:25 AM	2:30 PM	425
6·18·04	AK 8373	—	Perimeter ~~South~~ North	7:29 AM	2:34 PM	425
6·18·04	AK 8385	—	Perimeter East	7:34 AM	2:39 PM	425
6·18·04	AK 8377	—	Perimeter South	7:39 AM	2:46 PM	427
6·21·04	AK 8390	—	Perimeter West	7:35 AM	2:43 PM	428
6·21·04	AK 8397	—	Perimeter North	7:40 AM	2:48 PM	428
6·21·04	AK 8425	—	Perimeter East	7:44 AM	2:52 PM	428
6·21·04	AK 8369	—	Perimeter South	7:49 AM	2:56 PM	427

PASSIVE D

Date	Sample #	Ind. Name	LOC. Working	Start	Stop	Total Minutes
6-22-04	AK 8419	—	Perimeter West	8:48 AM	3:05 PM	377
6-22-04	AK 8434	—	Perimeter North	8:52 AM	3:08 PM	376
6-22-04	AK 8393	—	Perimeter East	8:55 AM	3:13 PM	378
6-22-04	AK 8431	—	Perimeter South	8:54 AM	3:18 PM	379
6-23-04	AK 8432	—	Perimeter West	7:39 AM	2:45 PM	426
6-23-04	AK 8380	—	Perimeter North	7:43 AM	2:44 PM	426
6-23-04	AK 8412	—	Perimeter East	7:47 AM	2:53 PM	426
6-23-04	AK 8424	—	Perimeter South	7:51 AM	2:57 PM	426
6-24-04	AK 8367	—	Perimeter West	7:47 AM	3:17 PM	450
6-24-04	AK 8433	—	Perimeter North	7:51 AM	3:21 PM	450
6-24-04	AK 8407	—	Perimeter East	7:55 AM	3:25 PM	450
6-24-04	AK 8396	—	Perimeter South	8:01 AM	3:31 PM	450
6-25-04	AK 8405	—	Perimeter West	7:45 AM	2:46 PM	421
6-25-04	AK 8401	—	Perimeter North	7:49 AM	2:49 PM	420
6-25-04	AK 8413	—	Perimeter East	7:53 AM	2:53 PM	420
6-25-04	AK 8400	—	Perimeter South	7:58 AM	2:58 PM	420
6-28-04	Ran out of 3M BADGES: NEW ONES Delivered MON - Afternoon, to [redacted] Jobsite					
6-29-04	AM 5411	—	Perimeter West	7:55 AM	2:59 PM	424
6-29-04	AM 5378	—	Perimeter North	7:59 AM	3:03 PM	424
6-29-04	AM 5383	—	Perimeter East	8:02 AM	3:07 PM	425
6-29-04	AM 5435	—	Perimeter South	8:06 AM	3:10 PM	424
6-30-04	AM 5400	—	Perimeter West	7:32 AM	2:35 PM	423
6-30-04	AM 5401	—	Perimeter North	7:35 AM	2:39 PM	423
6-30-04	AM 5447	—	Perimeter East	7:39 AM	2:42 PM	424
6-30-04	AM 5486	—	Perimeter South	7:43 AM	2:46 PM	423

PASSIVE D

Date	Sample #	Ind. Name	LOC. Working	Start	Stop	Total Minutes
7·1·04	AM 5458	—	Perimeter West	7:45AM	12:53PM	308
7·1·04	AM 5478	—	Perimeter North	7:49AM	12:57PM	308
7·1·04	AM 5415	—	Perimeter East	7:53AM	1:01PM	308
7·1·04	AM 5387	—	Perimeter South	7:57AM	1:05PM	308
7·6·04	AM 5462	—	Perimeter West	7:56AM	2:58PM	422
7·6·04	AM 5380	—	Perimeter North	8:00AM	3:01PM	421
7·6·04	AM 5451	—	Perimeter East	8:04AM	3:05PM	421
7·6·04	AM 5445	—	Perimeter South	8:08AM	3:09PM	421
7·7·04	AM 5487	—	Perimeter West	7:40AM	2:45PM	425
7·7·04	AM 5417	—	Perimeter North	7:44AM	2:49PM	425
7·7·04	AM 5500	—	Perimeter East	7:48AM	2:53PM	425
7·7·04	AM 5513	—	Perimeter South	7:52AM	2:58PM	426
7·8·04	Ran out of 3M Passives 7·7 none delivered to Job as of 7·8·04					
7·9·04	AM 5575	—	Perimeter West	7:30AM	2:39PM	429
7·9·04	AM 5101	—	Perimeter North	7:34AM	2:42PM	428
7·9·04	AM 5586	—	Perimeter East	7:38AM	2:46PM	428
7·9·04	AM 5611	—	Perimeter South	7:43AM	2:50PM	427
7·12·04	AM 5127	—	Perimeter West	7:40AM	2:45PM	425
7·12·04	AM 5632	—	Perimeter North	7:44AM	2:49PM	425
7·12·04	AM 5588	—	Perimeter East	7:48AM	2:53PM	425
7·12·04	AM 5635	—	Perimeter South	7:52AM	2:57PM	425
7·13·04	AM5581	—	Perimeter West	8:28AM	2:32PM	364
7·13·04	AM 5559	—	Perimeter North	8:32AM	2:35PM	363
7·13·04	AM 5618	—	Perimeter East	8:36AM	2:39PM	363
7·13·04	AM 5565	—	Perimeter South	8:40AM	2:44PM	364

PASSIVE D

Date	Sample #	Ind. Name	LOC. Working	Start	Stop	Total Minutes
7-14-04	AM 5598	—	Perimeter West	8:00 AM	3:01 PM	421
7-14-04	AM 5615	—	Perimeter North	8:04 AM	3:05 PM	421
7-14-04	AM 5601	—	Perimeter East	8:08 AM	3:09 PM	421
7-14-04	AM 5600	—	Perimeter South	8:12 AM	3:13 PM	421
7-15-04	AM 5579	—	Perimeter West	7:50 AM	1:50 PM	360
7-15-04	AM 5563	—	Perimeter North	7:54 AM	1:54 PM	360
7-15-04	AM 5583	—	Perimeter East	7:58 AM	1:58 PM	360
7-15-04	AM 5573	—	Perimeter South	8:02 AM	2:02 PM	360
7-19-04	AK 7622	—	Perimeter West	7:30 AM	2:39 PM	429
7-19-04	AK 7609	—	Perimeter North	7:34 AM	2:44 PM	430
7-19-04	AK 7630	—	Perimeter East	7:38 AM	2:48 PM	430
7-19-04	AK 7616	—	Perimeter South	7:43 AM	2:53 PM	430
7-20-04	AK 7625	—	Perimeter West	9:14 AM	2:48 PM	334
7-20-04	AK 7614	—	Perimeter North	9:18 AM	2:52 PM	334
7-20-04	AK 7646	—	Perimeter East	9:23 AM	2:56 PM	333
7-20-04	AK 7644	—	Perimeter South	9:26 AM	3:01 PM	335
7-21-04	AK 7635	—	Perimeter West	7:40 AM	2:43 PM	423
7-21-04	AK 7620	—	Perimeter North	7:43 AM	2:48 PM	425
7-21-04	AK 7572	—	Perimeter East	7:47 AM	2:52 PM	425
7-21-04	AK 7637	—	Perimeter South	7:51 AM	2:56 PM	425
7-22-04	AK 7632	—	Perimeter West	7:45 AM	2:52 PM	427
7-22-04	AK 7615	—	Perimeter North	7:49 AM	2:56 PM	427
7-22-04	AK 7611	—	Perimeter East	7:50 AM	3:00 PM	427
7-22-04	AK 7647	—	Perimeter South	7:58 AM	3:04 PM	426
7-23-04	AK 7645	—	Perimeter West	7:50 AM	2:51 PM	421
7-23-04	AK 7643	—	Perimeter North	7:54 AM	2:55 PM	421
7-23-04	AK 7613	—	Perimeter East	7:58 AM	2:59 PM	421
7-23-04	AM 5036	—	Perimeter South	8:02 AM	3:03 PM	421

PASSIVE D

Date	Sample #	Ind. Name	LOC. Working	Start	Stop	Total Minutes	
7-26-04	AM 5015	—	Perimeter West	7:44 AM	3:01 PM	437	
7-26-04	AM 5085	—	Perimeter North	7:48 AM	3:04 PM	436	
7-26-04	AM 5025	—	Perimeter East	7:57 AM	3:08 PM	436	
7-26-04	AM 5069	—	Perimeter South	7:56 AM	3:12 PM	436	
7-27-04	AM 5016	—	Perimeter West	7:40 AM	2:52 PM	432	
7-27-04	AM 5011	—	Perimeter North	7:44 AM	2:56 PM	432	
7-27-04	AM 4991	—	Perimeter East	7:48 AM	3:01 PM	433	
7-27-04	AM 5008	—	Perimeter South	7:52 AM	3:05 PM	433	
7-28-04	AM 4987	—	Perimeter West	8:54 AM	3:00 PM	366	
7-28-04	AM 5044	—	Perimeter North	8:58 AM	3:04 PM	366	
7-28-04	AM 5014	—	Perimeter East	9:02 AM	3:08 PM	366	
7-28-04	AM 5047	—	Perimeter South	9:06 AM	3:13 PM	367	
7-29-04	AM 4994	—	Perimeter West	7:40 AM	2:56 PM	436	
7-29-04	AM 5113	—	Perimeter North	7:44 AM	2:59 PM	436	
7-29-04	AM 5039	—	Perimeter East	7:48 AM	3:02 PM	436	
7-29-04	DD 3809	—	Perimeter South	7:52 AM	HAD THROW	AWAY, A BIRD	CRAPPED allover the sample
7-30-04	DD 3837	—	Perimeter West	7:40 AM	2:45 PM	425	
7-30-04	DD 3855	—	Perimeter North	7:43 AM	2:48 PM	425	
7-30-04	DD 3826	—	Perimeter East	7:46 AM	2:51 PM	425	
7-30-04	DD 3858	—	Perimeter South	7:50 AM	2:55 PM	425	
8-2-04	DD 3863	—	Perimeter West	9:00 AM	3:29 PM	389	
8-2-04	DD 3856	—	Perimeter North	9:03 AM	3:31 PM	388	
8-2-04	DD 3794	—	Perimeter East	9:06 AM	3:33 PM	387	
8-2-04	DD 3853	—	Perimeter South	9:10 AM	3:37 PM	387	
8-3-04	DD 3802	—	Perimeter West	8:53 AM	2:54 PM	361	
8-3-04	DD 3841	—	Perimeter North	8:57 AM	2:58 PM	361	
8-3-04	DD 3861	—	Perimeter East	9:00 AM	3:01 PM	361	
8-3-04	DD 3823	—	Perimeter South	9:04 AM	3:05 PM	361	

PASSIVE D

Date	Sample #	Ind. Name	LOC. Working	Start	Stop	Total Minutes
8.4.04	DD 3812	—	Perimeter West	7:45AM	2:56PM	436
8.4.04	DD 3803	—	Perimeter North	7:48AM	2:59PM	431
8.4.04	DD 3836	—	Perimeter East	7:51AM	3:02PM	431
8.4.04	DD 3870	—	Perimeter South	7:55AM	3:06PM	431
8.5.04	DD 3833	—	Perimeter West	7:55AM	3:02PM	427
8.5.04	DD 3829	—	Perimeter North	7:58AM	3:05PM	427
8.5.04	DD 3843	—	Perimeter East	8:01AM	3:08PM	427
8.5.04	DD 3825	—	Perimeter South	8:05AM	3:11PM	426
8.6.04	No perimeter mon't. with 3m passive. ran out of samples					
8.9.04	DD 3647	—	Perimeter West	7:48AM	2:55PM	427
8.9.04	DD 3947	—	Perimeter North	7:51AM	2:58PM	427
8.9.04	DD 3958	—	Perimeter East	7:54AM	3:01PM	427
8.9.04	DD 3661	—	Perimeter South	7:58AM	3:05PM	427
8.10.04	DD 3602	—	Perimeter West	7:50AM	3:02PM	432
8.10.04	DD 3606	—	Perimeter North	7:53AM	3:05PM	432
8.10.04	DD 3621	—	Perimeter East	7:56AM	3:08PM	432
8.10.04	DD 3656	—	Perimeter South	8:00AM	3:11PM	431
8.11.04	DD 3973	—	Perimeter West	7:45AM	2:51PM	426
8.11.04	DD 3940	—	Perimeter North	7:48AM	2:54PM	426
8.11.04	DD 3962	—	Perimeter East	7:51AM	2:57PM	426
8.11.04	DD 3974	—	Perimeter South	7:55AM	3:00PM	425
8.12.04	DD 3994	—	Perimeter West	9:18AM	2:30PM	312
8.12.04	DD 3624	—	Perimeter North	9:21AM	2:34PM	313
8.12.04	DD 3622	—	Perimeter East	9:25AM	2:37PM	312
8.12.04	DD 3972	—	Perimeter South	9:29AM	2:41PM	312

PASSIVE D

Date	Sample #	Ind. Name	LOC. Working	Start	Stop	Total Minutes
8/13/04	DD 3657	—	Perimeter West	7:32 AM	1:40	368
8/13/04	DD 3618	—	Perimeter North	7:38 AM	1:44	366
8/13/04	DD 3608	—	Perimeter East	7:43 AM	1:48	365
8/13/04	DD 3979	—	Perimeter South	7:48 AM	1:52	364
8/16/04	DD 3206	—	Perimeter West	7:40 AM	2:44 PM	424
8/16/04	DD 3203	—	Perimeter North	7:43 AM	2:48 PM	425
8/16/04	DD 3253	—	Perimeter East	7:46 AM	2:52 PM	426
8/16/04	DD 3241	—	Perimeter South	7:50 AM	2:56 PM	426
8/17/04	DD 3196	—	Perimeter West	8:00 AM	3:01 PM	421
8/17/04	DD 3210	—	Perimeter North	8:03 AM	3:04 PM	421
8/17/04	DD 3205	—	Perimeter East	8:05 AM	3:07 PM	421
8/17/04	DD 3226	—	Perimeter South	8:10 AM	3:10 PM	420
8/18/04	DD 3212	—	Perimeter West	7:40 AM	2:53 PM	433
8/18/04	DD 3235	—	Perimeter North	7:43 AM	2:56 PM	433
8/18/04	DD 3239	—	Perimeter East	7:46 AM	2:59 PM	433
8/18/04	DD 3250	—	Perimeter South	7:50 AM	3:02 PM	432
8/19/04	DD 3255	—	Perimeter West	7:45 AM	2:42 PM	417
8/19/04	DD 3216	—	Perimeter North	7:48 AM	2:44 PM	416
8/19/04	DD 3214	—	Perimeter East	7:51 AM	2:47 PM	416
8/19/04	DD 3221	—	Perimeter South	7:55 AM	2:50 PM	415
8/20/04	DD 3208	—	Perimeter West	7:45 AM	2:00 PM	375
8/20/04	DD 3225	—	Perimeter North	7:48 AM	2:03 PM	375
8/20/04	DD 3252	—	Perimeter East	7:51 AM	2:06 PM	375
8/20/04	DD 3200	—	Perimeter South	7:54 AM	2:09 PM	376
8/23/04	AS 5811	—	Perimeter West	7:40 AM	2:45 PM	425
8/23/04	AS 5788	—	Perimeter North	7:43 AM	2:48 PM	425
8/23/04	AS 5786	—	Perimeter East	7:46 AM	2:51 PM	425
8/23/04	AS 5792	—	Perimeter South	7:49 AM	2:54 PM	425

PASSIVE D

Date	Sample #	Ind. Name	LOC. Working	Start	Stop	Total Minutes
.8|24|04	AS 5779	—	Perimeter West	7:40AM	2:49PM	429
.8|24|04	AS 5796	—	Perimeter North	7:43AM	2:52PM	429
.8|24|04	AS 5857	—	Perimeter East	7:46AM	2:55PM	429
.8|24|04	AS 5806	—	Perimeter South	7:50AM	2:58PM	428
.8|25|04	AS 5801	—	Perimeter West	7:41AM	2:42PM	421
.8|25|04	AS 5833	—	Perimeter North	7:44AM	2:45PM	421
.8|25|04	AS 5805	—	Perimeter East	7:47AM	2:48AM	421
.8|25|04	AS 5817	—	Perimeter South	7:50AM	2:52PM	422
.8|26|04	AS 5797	—	Perimeter West	7:35AM	2:43PM	427
.8|26|04	AS 5813	—	Perimeter North	7:38AM	2:47PM	429
.8|26|04	AS 5793	—	Perimeter East	7:41AM	2:51PM	430
.8|26|04	AS 5751		Perimeter South	7:45AM	2:55PM	430
.8|27|04			ON SITE TO LATE TO SET UP 3M BADGES			
.8|30|04			Personal day (off)			
.8|31|04	AS 5795	—	Perimeter West	7:32AM	2:50PM	438
.8|31|04	AS 5812	—	Perimeter North	7:35AM	2:53PM	438
.8|31|04	AS 5781	—	Perimeter East	7:38AM	2:58PM	440
.8|31|04	AS 5800	—	Perimeter South	7:41AM	3:02PM	441
9|1|04	DD 3330	—	Perimeter West	7:30AM	2:35PM	425
9|1|04	DD 3313	—	Perimeter North	7:33AM	2:38PM	425
9|1|04	DD 3262	—	Perimeter East	7:37AM	2:43PM	426
9|1|04	DD 3269	—	Perimeter South	7:41AM	2:47PM	426
9.2.04	DD 3320	—	Perimeter West	7:30AM	2:39PM	429
9.2.04	DD 3282	—	Perimeter North	7:33AM	2:42PM	429
9.2.04	DD 3332	—	Perimeter East	7:37AM	2:46PM	429
9.2.04	DD 3328	—	Perimeter South	7:41PM	2:50PM	422

PASSIVE D

Date	Sample #	Ind. Name	LOC. Working	Start	Stop	Total Minutes
9.3.04	DD 3338	—	Perimeter West	7:30 AM	2:32 PM	422
9.3.04	DD 3302	—	Perimeter North	7:33 AM	2:35 PM	422
9.3.04	DD 3329	—	Perimeter East	7:37 AM	2:39 PM	422
9.3.04	DD 3337	—	Perimeter South	7:41 AM	2:43 PM	422
9.7.04	DD 3285	—	Perimeter West	7:35 AM	2:36 PM	421
9.7.04	DD 3281	—	Perimeter North	7:38 AM	2:38 PM	421
9.7.04	DD 3327	—	Perimeter East	7:42 AM	2:43 PM	421
9.7.04	DD 3324	—	Perimeter South	7:46 AM	2:47 PM	421
9.8.04	DD 3322	—	Perimeter West	8:10 AM	1:15 PM	305
9/8/04	DD 3273	—	Perimeter North	8:13 AM	1:18 PM	305
9/8/04	DD 3274	—	Perimeter East	8:17 AM	1:22 PM	305
9/8/04	DD 3331	—	Perimeter South	8:21 AM	1:26 PM	305
9/9/04	no samples put out due to Flooding and pouring rain					
9/10/04	no samples delivered no data taken					
9/13/04	no " "		" "			
9/14/04	DD 3385	—	Perimeter West	7:35 AM	2:35 PM	420
9/14/04	DD 3350	—	Perimeter North	7:38 AM	2:38 PM	420
9/14/04	DD 3377	—	Perimeter East	7:42 AM	2:42 PM	420
9/14/04	DD 3400	—	Perimeter South	7:46 AM	2:42 PM	420
9/16/04	DD 3395	—	Perimeter West	7:20 AM	1:49 PM	389
9/16/04	DD 3286	—	Perimeter North	7:23 AM	1:51 PM	388
9/16/04	DD 3276	—	Perimeter East	7:27 AM	1:54 PM	387
9/16/04	DD 3312	—	Perimeter South	7:31 AM	1:57 PM	386
9/17/04	DD 3263	—	Perimeter West	8:50 AM	2:51 PM	361
9/17/04	DD 3396	—	Perimeter North	8:53 AM	2:54 PM	361
9/17/04	DD 3390	—	Perimeter East	8:57 AM	2:58 PM	361
9/17/04	DD 3392	—	Perimeter South	9:01 AM	3:02 PM	361

PASSIVE D

Date	Sample #	Ind. Name	LOC. Working	Start	Stop	Total Minutes
9/20/04	DD 3389	—	Perimeter West	7:28 AM	3:18 PM	350
9/20/04	DD 3388	—	Perimeter North	9:32 AM	3:32 PM	350
9/20/04	DD 3335	—	Perimeter East	7:36 AM	3:26 PM	350
9/20/04	DD 3267	—	Perimeter South	9:40 AM	3:30 PM	350
9/21/04	DD 3287	—	Perimeter West	7:45 AM	2:45 PM	420
9/21/04	DD 3259	—	Perimeter North	7:48 AM	2:48 PM	420
9/21/04	DD 3333	—	Perimeter East	7:52 AM	2:52 PM	420
9/21/04	DD 3293	—	Perimeter South	7:56 AM	2:56 PM	420
9/22/04	DD 3725	—	Perimeter West	8:40 AM	2:43 PM	363
9/22/04	DD 3715	—	Perimeter North	8:43 AM	2:46 PM	363
9/22/04	DD 3678	—	Perimeter East	8:47 AM	2:50 PM	363
9/22/04	DD 3667	—	Perimeter South	8:51 AM	2:54 PM	363
9/23/04	DD 3717	—	Perimeter West	7:40 AM	2:42 PM	422
9/23/04	DD 3673	—	Perimeter North	7:43 AM	2:46 PM	423
9/23/04	DD 3727	—	Perimeter East	7:47 AM	2:50 PM	423
9/23/04	DD 3713	—	Perimeter South	7:51 AM	[redacted]	X
[redacted]	[redacted]5	[redacted]	South sample covered in bird droppings - Discarded			
9/24/04	DD 3745	—	Perimeter West	7:56 AM	2:18 PM	382
9/24/04	DD 3718	—	Perimeter North	8:02 AM	2:22 PM	380
9/24/04	DD 3694	—	Perimeter East	8:06 AM	2:26 PM	380
9/24/04	DD 3688	—	Perimeter South	8:10 AM	2:30 PM	380
9/27/04	DD 3739	—	Perimeter West	7:31 AM	2:35 PM	424
9/27/04	DD 3676	—	Perimeter North	7:34 AM	2:38 PM	424
9/27/04	DD 3720	—	Perimeter East	7:38 AM	2:42 PM	424
9/27/04	DD 3669	—	Perimeter South	7:42 AM	2:46 PM	424

PASSIVE D

Date	Sample #	Ind. Name	LOC. Working	Start	Stop	Total Minutes
9/28/04	DD 3695	—	Perimeter West	7:40 AM	2:41 PM	421
9/28/04	DD 3686	—	Perimeter North	7:43 AM	2:44 PM	421
9/28/04	DD 3712	—	Perimeter East	7:47 AM	2:48 PM	421
9/28/04	DD 3680	—	Perimeter South	7:51 AM	2:52 PM	421
9/29/04	DD 4104	—	Perimeter West	8:30 AM	2:39 PM	369
9/29/04	DC 3927	—	Perimeter North	8:33 AM	2:42 PM	369
9/29/04	DD 4118	—	Perimeter East	8:37 AM	2:46 PM	369
9/29/04	DC 3892	—	Perimeter South	8:41 AM	2:50 PM	369
9/30/04	DD 4023	—	Perimeter West	7:40 AM	2:57 PM	437
9/30/04	DD 4098	—	Perimeter North	7:43 AM	3:00 PM	437
9/30/04	DD 4051	—	Perimeter East	7:47 AM	3:04 PM	437
9/30/01	DD 4056	—	Perimeter South	7:51 AM	3:08 PM	437
10/1/04	DD 4009	—	Perimeter West	7:23 AM	2:24 PM	421
10/1/04	DD 4087	—	Perimeter North	7:26 AM	2:27 PM	421
10/1/04	DD 4094	—	Perimeter East	7:30 AM	2:31 PM	421
10/1/04	DD 4081	—	Perimeter South	7:34 AM	2:36 PM	422
10/5/04	DD 4021	—	Perimeter West	7:45 AM	3:45 PM	480
10/5/04	DD 4006	—	Perimeter North	7:48 AM	3:48 PM	480
10/5/04	DD 4090	—	Perimeter East	7:52 AM	3:52 PM	480
10/5/04	DD 4119	—	Perimeter South	7:56 AM	3:56 PM	480
10/6/04	DD 4011	—	Perimeter West	7:40 AM	2:44 PM	424
10/6/04	DD 4000	—	Perimeter North	7:43 AM	2:47 PM	424
10/6/04	DD 4100	—	Perimeter East	7:47 AM	2:51 AM	424
10/6/04	DD 3997	—	Perimeter South	7:51 AM	2:55 PM	424
10/7/04	DD 4030	—	Perimeter West	9:00 AM	3:05 PM	365
10/7/04	DD 4028	—	Perimeter North	9:03 AM	3:08 PM	365
10/7/04	DD 4097	—	Perimeter East	9:07 AM	3:12 PM	365
10/7/04	DD 4005	—	Perimeter South	9:11 AM	3:16 PM	365

PASSIVE D

Date	Sample #	Ind. Name	LOC. Working	Start	Stop	Total Minutes
.10|8|04	DD 4111	—	Perimeter West	7:45AM	3:01 PM	436
.10|8|04	DD 4015	—	Perimeter North	7:48AM	3:04PM	436
.10|8|04	DD 4101	—	Perimeter East	7:52AM	3:08PM	436
.10|8|04	DD 3946	—	Perimeter South	7:56AM	3:12PM	436
.10|11|04	DD4107	—	Perimeter West	9:00AM	2:42PM	342
.10|11|04	DD 4019	—	Perimeter North	9:03AM	2:45PM	342
.10|11|04	DD4042	—	Perimeter East	9:07AM	2:49PM	342
.10|11|04	DD4120	—	Perimeter South	9:11AM	2:53PM	342
.10|14|04	DD 4047	—	Perimeter West	7:20AM	2:50PM	450
.10|14|04	DD 4039	—	Perimeter North	7:23AM	2:53PM	450
.10|14|04	DD 4152	—	Perimeter East	7:27AM	2:57PM	450
.10|14|04	DD 4018	—	Perimeter South	7:31AM	3:01PM	450
.10|15|04	DD 4117	—	Perimeter West	8:02AM	2:09PM	367
.10|15|04	DD 4092	—	Perimeter North	8:05AM	2:12PM	367
.10|15|04	DD 4041	—	Perimeter East	8:09AM	2:16PM	367
.10|15|04	DD 4075	—	Perimeter South	8:13AM	2:20PM	367
.10|18|04	DC 4250	—	Perimeter West	7:36AM	2:40PM	424
.10|18|04	DC 4183	—	Perimeter North	7:39AM	2:43PM	424
.10|18|04	DC 4291	—	Perimeter East	7:43AM	2:47PM	424
.10|18|04	DC 4187	—	Perimeter South	7:47AM	2:52PM	425
.10|20|04	DC 4263	—	Perimeter West	7:40AM	3:06PM	446
.10|20|04	DC 4283	—	Perimeter North	7:43AM	3:09PM	446
.10|20|04	DC 4207	—	Perimeter East	7:47AM	3:13PM	446
.10|20|04	DC 4220	—	Perimeter South	7:51AM	3:17PM	446
.10|21|04	DC 4256	—	Perimeter West	7:45AM	3:00PM	435
.10|21|04	DC 4244	—	Perimeter North	7:48AM	3:04PM	436
.10|21|04	DC 4212	—	Perimeter East	7:52AM	3:08PM	436
.10|21|04	DC 4232	—	Perimeter South	7:56AM	3:12PM	436

PASSIVE D

Date	Sample #	Ind. Name	LOC. Working	Start	Stop	Total Minutes
10/22/04	DC 4221	—	Perimeter West	7:40AM	2:41 PM	421
10/22/04	DC 4222	—	Perimeter North	7:43AM	2:45 PM	422
10/22/04	DC 4217	—	Perimeter East	7:47 AM	2:49PM	422
10/22/04	DC 4271	—	Perimeter South	7:51AM	2:53 PM	422
10/25/04	DC 4296	—	Perimeter West	7:45AM	2:25PM	400
10/25/04	DC 4247	—	Perimeter North	7:48AM	2:28 PM	400
10/25/04	DC 3700	—	Perimeter East	7:52AM	2:32PM	400
10/25/04	DC 3698	—	Perimeter South	7:56AM	2:36PM	400
10/26/04	DC 3787	—	Perimeter West	7.51AM	2:54PM	423
10/26/04	DC 3843	—	Perimeter North	7:54AM	2:57PM	423
10/26/04	DC 3755	—	Perimeter East	7:58AM	3:01PM	423
10/26/04	DC 3710	—	Perimeter South	8:02AM	3:05PM	423
10/27/04	DC 3689	—	Perimeter West	7:45AM	2:55PM	430
10/27/04	DC 3838	—	Perimeter North	7:48AM	2:58PM	430
10/27/04	DC 3687	—	Perimeter East	7:52AM	3:02PM	430
10/27/04	DC 3796	—	Perimeter South	7:56AM	3:06PM	430
10/28/04	DC 3707	—	Perimeter West	7:42AM	2:45PM	423
10/28/04	DC 3702	—	Perimeter North	7:45AM	2:48PM	423
10/28/04	DC 3706	—	Perimeter East	7:49AM	2:52PM	423
10/28/04	DC 3699	—	Perimeter South	7:53AM	2:56PM	423
11/1/04	DC 3784	—	Perimeter West	7:35AM	2:40PM	425
11/1/04	DC 3694	—	Perimeter North	7:38AM	2:44PM	426
11/1/04	DC 3770	—	Perimeter East	7:42AM	2:48PM	426
11/1/04	DC 3847	—	Perimeter South	7:46AM	2:52PM	426
11/3/04	DC 4741	—	Perimeter West	7:34AM	3:13PM	454
11/3/04	DC 4646	—	Perimeter North	7:42AM	3:18PM	456
11/3/04	DC 3775	—	Perimeter East	7:46AM	3:22PM	456
11/3/04	DC 4648	—	Perimeter South	7:50AM	3:26PM	456

PASSIVE D

Date	Sample #	Ind. Name	LOC. Working	Start	Stop	Total Minutes
11/4/04	DC 4747	—	Perimeter West	7:40AM	11:10AM	210
11/4/04	DC 4658	—	Perimeter North	7:43 AM	11:13 AM	210
11/4/04	DC 4644	—	Perimeter East	7:47 AM	11:17 AM	210
11/4/04	DC 4645	—	Perimeter South	7:51 AM	11:21 AM	210
11/5/04	DC 4730	—	Perimeter West	8:40 AM	1:49 PM	309
11/5/04	DC 4732	—	Perimeter North	8:43 AM	1:52 PM	309
11/5/04	DC 4742	—	Perimeter East	8:47 AM	1:56 PM	309
11/5/04	DC 4631	—	Perimeter South	8:51 AM	2:00 PM	309
11/8/04	DC 4745	—	Perimeter West	7:35 AM	2:36 PM	421
11/8/04	DC 4642	—	Perimeter North	7:38 AM	2:39 PM	421
11/8/04	DC 4748	—	Perimeter East	7:42 AM	2:43 PM	421
11/8/04	DC 4634	—	Perimeter South	7:46 AM	2:47 PM	421
11/9/04	DC 4629	—	Perimeter West	7:25 AM	2:55 PM	450
11/9/04	DC 4734	—	Perimeter North	7:28 AM	2:58 PM	450
11/9/04	DC 4633	—	Perimeter East	7:32 AM	3:02 PM	450
11/9/04	DC 4638	—	Perimeter South	7:36 AM	3:06 PM	450
11/10/04	out of 3M samples		- none delivered yet.			
11/11/04	"	"	" "			
11/12/04	"	"	" "			
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The Krog Corp.
4 Centre Drive Orchard Park, New York 14127
Tel: 716-667-1234 Fax: 716-667-1258

JOB High Flow Pumps DATE _____ SHEET NO _____

DATE	PUMP#	CASS#	LOCATION	PRECAL FLOW (CCPM)	PRECAL TIME	POSTCAL FLOW	POSTCAL TIME	START	STOP	TOTAL (MIN)	AVG. FLOW	VOL. (L)
6/1	001 446	E	1574	RB 2015	0921	2.049	3:25 PM	11:33AM	3:07 PM	214	2.032	434.848
6/1	912 431	S	1577	RB 1930	0924	1.885	3:18PM	11:42 AM	3:11PM	209	1.907	398.563
6/1	109 037	W	1569	RB 1953	0929	2.023	3:22PM	11:17 AM	3:00PM	223	1.988	443.324
6/1	006 712	N	1573	RB 2006	0931	2.038	3:20PM	11:25 AM	3:03PM	218	2.022	440.791

HIGH Flow Pumps

Date	Pump #	LOC	CASS # Class #	Pre Cal Flow Time	Post Cal Flow Time	Start	Stop	Total Minutes	Average Flow	Volume (L)
6·2·04	109.037	W	1571 RB	1.947 7:50 AM	2.006 2:57 PM	8:09 AM	2:39 PM	390	1.976[illegible]	770.8[illegible]
6·2·04	001 446	N	1579 RB	2.041 7:53AM	1,998 2:59 PM	8:14 AM	2:44 PM	390	2.0195	787.605
6·2·04	912 431	E	1575 RB	1.909 7:55AM	1.927 3:02 PM	8:20AM	2:47 PM	387	1.918	742.266
6·2·04	006 712	S	1576 RB	2.011 7:57AM	1.993 3:06 PM	8:25AM	2:51PM	386	2.002	772.772
6·3·04	109 037	W	1582 RB	1.992 8:06AM	2.067 3:27PM	8:44 AM	3:11 PM	387	2.0295	785.416
6·3·04	001 446	N	1578 RB	2.032 8:08 AM	2.124 3:29PM	8:48 AM	3:14 PM	386	2.078	802.108
6·3·04	912 431	E	1585 RB	1.906 8:10AM	1,998 3:31PM	8:52 AM	3:18 PM	386	1.952	753.472
6·3·04	006 712	S	1581 RB	2.024 8:12AM	2.057 3:33PM	8:57 AM	3:23 PM	386	2.0405	787.633
6·4·04	109 037	W	1591 RB	1.993 8:05AM	2.009 2:08PM	8:16 AM	1:41 PM	325	2.001	650.325
6·4·04	001446	N	1580 RB	2.024 8:07AM	2.089 2:10PM	8:20 AM	1:46 PM	326	2.021	658.846
6·4·04	[illegible]431	E	1583 RB	1.972 8:10AM	1.952 2:12PM	8:26AM	1:52 PM	326	1.922	622.728
6·4·04	006 712	S	1570 RB	2.035 8:12AM	2.000 2:14PM	8:30 AM	1:57PM	327	2.0175	659.7225
6·7·04	109037	W	1592 RB	2.016 8:08AM	2.014 3:24PM	8:21AM	2:57 PM	396	2.015	797.94
6·7·04	001446	N	1572 RB	1.957 8:12AM	2.023 3:30PM	8:25AM	3:05PM	400	1.99	796
6·7·04	912431	E	1584 RB	1.946 8:13AM	1.952 3:26PM	8:30 AM	3:07PM	397	1.949	773.753
6·7·04	006712	S	1587 RB	2.034 8:15AM	2.028 3:27PM	8:35AM	3:15PM	400	2.031	812.4
6·8·04	006 712	W	1566 RB	2.001 7:59AM	2.009 3:18PM	8:04AM	2:40PM	396	2.005	793.98
6·8·04	912 431	N	1589 RB	1.896 7:54AM	1.928 3:19PM	8:08AM	2:46PM	398	1.912	760.976
6·8·04	001 446	E	1588 RB	2.027 7:56AM	2.038 3:20PM	8:17 AM	2:52PM	395	2.0225	798.8875
6·8·04	109 037	S	1586 RB	1.940 7:57AM	2.018 3:21PM	8:14 AM	2:58 PM	400	1.979	791.6
6·9·04	109 037	W	1563 RB	1.963 8:21AM	1.996 3:25PM	8:45 AM	2:50 PM	365	1.9645	717.0425
6·9·04	001 446	N	1562 RB	2.046 8:31AM	2.004 3:26PM	8:51 AM	2:54PM	363	2.025	735.075
6·9·04	912 431	E	1558 RB	1.922 8:33AM	1.870 3:27PM	8:56AM	3:00PM	364	1.896	690.144
6·9·04	006 712	S	1559 RB	1.995 8:35AM	1.954 3:28PM	8:59 AM	3:06PM	365	1.977	721.605
6·10·04	912 431	W	1561 RB	1.916 7:57AM	1.960 3:35PM	8:09AM	2:48PM	400	1.938	775.2
6·10·04	006 712	N	1567 RB	2.000 7:59AM	2.032 3:36PM	8:11AM	2:53PM	402	2.016	810.432
6·10·04	001 446	E	1565 RB	2.019 8:01AM	2.027 3:37PM	8:16AM	2:58PM	402	2.023	813.246
6·10·04	109 037	S	1557 RB	2.040 8:02AM	2.023 3:38PM	8:20AM	3:03PM	403	2.0315	818.6945

High Flow pumps

Date	Pump #	LOC	CASS# [redacted]	Pre Cal Flow Time	Post Cal Flow Time	Start	Stop	Total Minutes	Average Flow	Volume (L)
.6·11·04	001446	W	1556 RB	1.986 7:27AM	2.020 2:59PM	7:40 AM	2:43 PM	423	2.003	847.269
.6·11·04	912431	N	1560 RB	1.929 7:29 AM	1.905 3:00PM	7:43 AM	2:46 PM	423	1.917	810.891
.6·11·04	109037	E	1568 RB	1.979 7:30AM	1.977 3:01PM	7:47AM	2:50 PM	423	1.978	836.694
.6·11·04	006712	S	1564 RB	1.999 7:32AM	2.003 3:02PM	7:52 AM	2:54 PM	424	2.001	848.424
.6·14·04	006712	W	1554 RB	1.990 7:43AM	1.983 3:20PM	7:58 AM	3:02PM	424	1.9865	842.276
.6·14·04	912431	N	1549 RB	1.922 7:45AM	1.902 3:21PM	8:03 AM	3:06PM	423	1.912	808.776
.6·14·04	001446	E	1553 RB	2.021 7:46AM	1.995 3:22PM	8:09 AM	3:10 PM	421	2.008	845.368
.6·14·04	109037	S	1550 RB	1.982 7:48PM	1981 3:23PM	8:14AM	3:15 PM	421	1.9815	834.2115
.6·15·04	109037	W	1555 RB	2.018 7:21PM	1.972 2:55AM	7:35AM	2:37 PM	422	1.995	841.89
.6·15·04	001446	N	1548 RB	2.031 7:22PM	2.014 2:56PM	7:39 AM	2:41 PM	422	2.0225	853.495
6·15·04	912431	E	1552 RB	1.921 7:23PM	1.925 2:57PM	7:43 AM	2:45 PM	422	1.923	811.506
6·15·04	006712	S	1547 RD	1.997 7:24AM	2.014 2:58PM	7:47 AM	2:50PM	423	2.0055	848.3265
6·16·04	912431	W	1539 RB	1.923 7:22AM	1.819 2:55PM	7:32 AM	2:34PM	422	1.901	802.222
.6·16·04	001446	N	1527 RB	2.024 7:23PM	1.949 2:56PM	7:36AM	2:38PM	422	1.9865	838.303
.6·16·04	109037	E	1546 RB	1.960 7:25PM	1.963 2:57PM	7:40 AM	2:43PM	423	[redacted] 1.905	829.7145
.6·16·04	006712	S	1528 RB	2.001 7:26PM	1.950 2:58PM	7:45AM	2:48PM	423	1.9755	835.6365
.6·17·04	912431	W	1522 RB	1.968 7:20PM	1.893 3:24PM	7:32AM	3:05PM	453	1.9305	874.5165
.6·17·04	001446	N	1526 RB	2.027 7:22PM	2.010 3:29PM	7:36 AM	3:09PM	453	2.0185	914.3805
.6·17·04	109037	E	1523 RB	2.030 7:24AM	2.017 3:30PM	7:40 AM	3:13PM	453	2.0235	916.6455
.6·17·04	006712	S	1524 RB	1.991 7:25AM	1.992 3:31PM	7:44AM	3:17PM	453	1.9865	899.8845
.6·18·04	912431	W	1525 RB	1.931 7:15PM	1.908 2:51PM	7:25AM	2:30PM	425	1.9195	815.7875
.6·18·04	109037	N	1532 RB	2.000 7:17AM	1.967 2:52PM	7:29 AM	2:34PM	425	1.9835	842.9875
.6·18·04	006712	E	1521 RB	1.991 7:18AM	1.989 2:63PM	7:34AM	2:39 PM	425	1.99	845.75
6·18·04	001446	S	1530 RB	2.024 7:20PM	2.032 2:54PM	7:39AM	2:46PM	427	2.028	865.956
.6·21·04	912431	W	1529 RB	1.916 7:20AM	1.957 3:03PM	7:35AM	2 43PM	428	1.9365	826.8855
.6·21·04	109037	N	1536 RB	1.949 7:21AM	2.030 3:03PM	7:39 AM	2:48PM	429	1.9895	853.4955
.6·21·04	006712	E	1533 RB	1.985 7:23AM	1.993 3:04PM	7:43AM	2:51PM	428	1.989	851.292
.6·21·04	001446	S	1534 RB	2.030 7:24PM	2.028 3:05PM	7:48AM	2:55PM	427	2.029	866.333

High Flow Pumps

Date	Pump #	LOC	Class #	Pre Cal Flow Time	Post Cal Flow Time	Start	Stop	Total Minutes	Average Flow	Volume (L)
.6.22.04	912431	W	1537 RB	1.919 8:35AM	1.910 3:25PM	8:49 AM	3:03PM	374	1.9145	716.023
.6.22.04	006712	N	1538 RB	1.995 8:36AM	1.964 3:26PM	8:52 AM	3:09 PM	376	1.9795	744.292
.6.22.04	109037	E	1535 RB	2.002 8:37AM	1.983 3:27PM	8:55AM	3:12 PM	377	1.9925	751.1725
.6.22.04	001446	S	1540 RB	2.024 8:38AM	2.019 3:28PM	8:59 AM	3:17PM	378	2.0215	764.127
.6.23.04	912431	W	1542RB	1.931 7:25AM	1.961 3:03PM	7:39AM	2:45PM	426	1.946	828.996
.6.23.04	006712	N	1544 RB	1.982 7:26AM	2.007 3:04PM	7:43AM	2:44 PM	426	1.9945	849.657
.6.23.04	001446	E	1541 RB	2.018 7:27AM	2.020 3:05PM	7:47 AM	2:53PM	426	2.019	860.094
.6.23.04	109037	S	1520 RB	2.022 7:30AM	2.044 3:06PM	7:51 AM	2:57PM	426	2.033	866.058
.6.24.04	109037	W	1500 RB	2.023 7:29AM	2.011 3:35PM	7:48AM	3:17 PM	450	2.017	907.65
6.24.04	001446	N	1503 RB	2.007 7:26AM	1.990 3:39PM	7:51 AM	3:21PM	450	1.9985	899.325
6.24.04	912431	E	1499 RB	1.907 7:31AM	1.899 3:46PM	7:55 AM	3:25PM	450	1.903	856.35
6.24.04	006712	S	1501 RB	1.989 7:32AM	1.996 3:41PM	8:00AM	3:31PM	451	1.9925	898.6175
.6.25.04	109037	W	1511 RB	1.997 7:36AM	2.001 3:02PM	7:45AM	2:45PM	420	1.999	839.58
.6.25.04	006712	N	1512 RB	1.994 7:38AM	1.969 3:03PM	7:48AM	2:49PM	421	1.9815	834.2115
6.25.04	001446	E	1516 RB	2.003 7:39AM	1.994 3:01PM	7:53AM	2:53PM	420	1.9985	839.37
.6.25.04	912431	S	1504 RB	1.962 7:40AM	1.989 3:05PM	7:58AM	2:58PM	420	1.8755	787.71
.6.28.04	109037	W	1515RB	2.001 7:36AM	1.966 3:04PM	7:46AM	2:47PM	421	1.9835	835.0535
.6.28.04	006712	N	1514RB	1.985 7:38PM	1.999 3:05PM	7:50AM	2:50 PM	420	1.992	836.64
.6.28.04	001446	E	1518RB	2.031 7:40AM	2.017 3:05PM	7:53 AM	2:54 PM	421	2.028	853.788
.6.28.04	912431	S	1519 RB	1.899 7:41AM	1.911 3:04PM	7:57AM	2:58 PM	421	1.905	802.005
.6.29.04	006712	W	1507 RB	1.993 7:46AM	2.007 3:18PM	7:55AM	2:58PM	423	2.000	846.
6.29.04	109037	N	1502 RB	1.910 7:47AM	1.999 3:19PM	7:58AM	3:01 PM	423	1.9545	826.7535
.6.29.04	001446	E	1510 RB	2.013 7:48AM	2.010 3:30PM	8:02 AM	3:06 PM	424	2.0115	852.876
6.29.04	912431	S	1506 RB	1.910 7:49AM	1.929 3:21PM	8:06PM	3:10 PM	424	1.9195	813.868
.6.30 04	912431	W	1501 RB	1.874 7:19AM	1.943 0.51PM	7:32 AM	2:35 PM	423	1.9085	807.2955
.6.3004	006712	N	1498 RB	1.985 7:20AM	1.999 2:52PM	7:35AM	2:38 PM	423	1.992	842.616
.6 30 04	109 037	E	1497 RB	1982 7:21AM	1.997 2:52PM	7:39 AM	2:42 PM	424	1.9895	843.548
. 6 30 04	001 446	S	1513 RB	2.029 7:22AM	2.026 2:53PM	7:43 AM	2:46 PM	423	2.0275	857.6325

High Flow Pumps

Date	Pump #	LOC	Class #	Pre Cal Flow Time	Post Cal Flow Time	Start	Stop	Total Minutes	Average Flow	Volume (L)
7·1·04	912431	W	1493 RB	1.948 7:35AM	1.944 1:09PM	7:45AM	12:53 PM	308	1.946	599.368
7·1·04	109 037	N	1517 RB	2.017 7:36AM	2.037 1:09PM	7:49 AM	12:57 PM	308	2.027	624.316
7·1·04	001 446	E	1509 RB	2.014 7:37AM	2.003 1:10PM	7:53 AM	1:01 PM	308	2.0035	618.618
7·1·04	006 712	S	1494 RB	1.997 7:38AM	1.987 1:11PM	7:57 AM	1:05 PM	308	1.992	613.536
7·6·04	109 037	W	1495 RB	1.981 7:42AM	1.971 3:14PM	7:56AM	2:57 PM	421	1.976	831.896
7·6·04	001 446	N	1489 RB	2.028 7:44AM	1.998 3:15PM	8:00 AM	3:01 PM	421	2.013	847.473
7·6·04	006 712	E	1491 RB	1.993 7:45AM	1.959 3:16PM	8:04 AM	3:05 PM	421	1.976	831.896
7·6·04	912431	S	1490 RB	1.887 7:46AM	1.908 3:17PM	8:08 AM	3:09 PM	421	1.8975	798.8475
7·7·04	109 037	W	1481 RB	1.942 7:27AM	1.992 1:13PM	7:40 AM	1:00 PM	320	1.717	549.44
7·7·04	001 446	N	1485 RB	2.011 7:28AM	2.041 1:16PM	7:44AM	1:01PM	320	2.026	648.32
7·7·04	912431	E	1486 RB	1.937 7:29PM	1.963 1:17PM	7:48AM	1:08 PM	320	1.950	624.00
7·7·04	006712	S	1482 RB	1.980 7:30AM	2.016 1:19PM	7:52AM	1:12PM	320	1.998	639.36
7·7·04		Brought pumps in early, due to continuous Down pours. Pump # 109037 only incorrect reading.								
7·8·04		No pumps set up around perimeter, Pumps drying out from yesterdays rain.								
7·9·04	912431	W	1492 RB	1.884 7:15AM	1.939 2:55PM	7:30 AM	2:39 PM	429	1.9115	820.0335
7·9·04	001446	N	1479 RB	2.031 7:16AM	2.020 2:56PM	7:34AM	2:42 PM	428	2.0255	866.914
7·9·04	109 037	E	1477 RB	1.944 7:17AM	1.977 2:56PM	7:38AM	2:46 PM	428	1.9605	839.094
7·9·04	006 712	S	1476 RB	1.986 7:18AM	1.986 2:57PM	7:43AM	2:50 PM	429	1.986	848.022
7·12·04	006712	W	1475 RB	1.965 7:24AM	1.938 3:01PM	7:40 AM	2:45PM	425	1.9515	829.3875
7·12·04	001 446	N	1473 RB	2.034 7:27AM	1.973 3:02PM	7:44 AM	2:49 PM	425	2.0035	851.4875
7·12·04	109 037	E	1480 RB	1.976 7:28AM	1.933 3:03PM	7:48 AM	2:53PM	425	1.9545	830.6625
7·12·04	912431	S	1487 RB	1.913 7:34AM	1.857 3:04PM	7:52AM	2:57PM	425	1.885	801.125
7·13·04	006712	W	1483 RB	1.984 8:18AM	1.943 2:49PM	8:28AM	2:32PM	364	1.9635	714.714
7·13·04	001446	N	1474 RB	2.003 8:19AM	1.956 2:50PM	8:32AM	2:35PM	363	1.9795	718.5585
7·13·04	109037	E	1484 RB	2.002 8:20AM	1.927 2:51PM	8:36AM	2:39PM	363	1.9645	713.1135
7·13·04	912431	S	1478 RB	1.936 8:21AM	1.880 2:52PM	8:40AM	2:44PM	364	1.908	694.512

Hi Volt Flow pumps

Date	Pump #	LOC	Class #	Pre Cal Flow Time	Post Cal Flow Time	Start	Stop	Total Minutes	Average Flow	Volume (L)
7-14-04	006712	W	701 RD	1.972 7:50AM	2.014 3:19PM	8:00AM	3:01PM	421	1.993	839.053
7-14-04	109037	N	697 RD	2.013 7:51AM	2.024 3:[illegible]	8:04AM	3:05PM	421	2.0185	849.7885
7-14-04	912431	E	700 RD	1.912 7:52AM	1.965 3:[illegible]	8:08AM	3:09PM	421	1.9385	816.1085
7-14-04	001446	S	696 RD	2.020 7:35AM	2.032 3:22PM	8:12AM	3:13PM	421	2.026	852.946
7-15-04	001446	W	691 RD	2.025 7:37AM	2.028 2:10PM	7:50AM	1:50PM	360	2.0265	729.54
7-15-04	006712	N	690 RD	1.987 7:38AM	1.991 3:11PM	7:54AM	1:54PM	360	1.989	716.04
7-15-04	912431	E	692 RD	1.906 7:39AM	1.953 2:12PM	7:58AM	1:58PM	360	1.9295	694.62
7-15-04	109037	S	695 RD	2.023 7:40AM	2.020 2:13PM	8:02AM	2:02PM	360	2.0215	727.74
7-19-04	109037	W	699 RD	2.021 7:20AM	1.982 3:06PM	7:30AM	2:39PM	424	2.0015	858.6435
7-19-04	006712	N	693 RD	1.978 7:21AM	1.933 3:01PM	7:34AM	2:44PM	430	1.9555	840.865
7-19-04	001446	E	694 RD	1.942 7:23AM	1.983 3:05PM	7:38AM	2:48PM	430	1.9625	843.875
7-19-04	912431	S	698 RD	1.926 7:23AM	1.891 3:[illegible]PM	7:43AM	2:53PM	430	1.9085	820.655
7-20-04	109037	W	686 RD	2.016 9:[illegible]	1.997 3:10PM	9:14AM	2:48PM	334	2.0065	670.171
7-20-04	006712	N	681 RD	1.991 9:01AM	1.966 3:11PM	9:18AM	2:52PM	334	1.9785	660.819
7-20-04	001446	E	685 RD	2.001 9:02AM	1.948PM 3:12PM	9:23AM	2:56PM	333	1.9895	662.5035
7-20-04	912431	S	687 RD	1.943 9:03AM	1.932 3:13PM	9:26AM	3:01PM	335	1.9375	649.0625
7-21-04	006712	W	683 RD	1.978 7:28AM	1.991 3:15PM	7:40AM	2:43PM	423	1.9845	839.4435
7-21-04	912431	N	688 RD	1.969 7:29AM	1.906 3:16PM	7:43AM	2:48PM	425	1.9175	814.9375
7-21-04	001446	E	684 RD	2.008 7:30AM	2.002 3:17PM	7:47AM	2:52PM	425	2.005	852.125
7-21-04	109037	S	680 RD	2.032 7:31AM	2.012 3:18PM	7:51PM	2:56PM	425	2.022	859.35
7-22-04	006712	W	657 RD	1.982 7:34AM	1.968 3:14PM	7:45AM	2:52PM	427	1.984	847.168
7-22-04	109037	N	662 RD	2.019 7:35AM	1.960 3:15PM	7:49AM	2:56PM	427	1.9895	849.5165
7-22-04	001446	E	679 RD	2.015 7:36AM	1.954 3:16AM	7:53AM	3:00PM	427	1.9845	847.3815
7-22-04	912431	S	678 RD	1.899 7:37AM	1.893 3:17PM	7:58PM	3:04PM	426	1.896	807.696
7-23-04	001446	W	656 RD	2.004 7:36AM	1.952 3:10PM	7:50AM	2:51PM	421	1.978	832.738
7-23-04	006712	N	661 RD	1.985 7:37AM	1.918 3:11PM	7:54AM	2:55PM	421	1.9515	821.5815
7-23-04	109037	E	666 RD	2.001 7:38AM	1.945 3:12PM	7:58PM	2:59PM	421	1.973	830.633
7-23-04	912431	S	667 RD	1.902 7:39AM	1.857 3:13PM	8:02AM	3:03PM	421	1.879	790.638

High Flow pumps

Date	Pump #	LOC	Class #	Pre Cal Flow Time	Post Cal Flow Time	Start	Stop	Total Minutes	Average Flow	Volume (L)
7-26-04	109037	W	654 RD	2.015 7:30AM	2.007 3:24PM	7:44AM	3:01PM	437	2.011	878.807
7-26-04	006712	N	655 RD	1.974 7:31AM	1.978 3:22PM	7:48AM	3:04PM	436	1.976	861.536
7-26-04	912431	E	660 RD	1.905 7:32AM	1.922 3:23PM	7:52AM	3:06PM	436	1.9135	834.286
7-26-04	001446	S	672 RD	2.031 7:33AM	2.017 3:24PM	7:56AM	3:12PM	436	2.024	882.464
7-27-04	109037	W	665 RD	2.021 7:25AM	2.013 3:19PM	7:40AM	2:52PM	432	2.017	871.344
7-27-04	006712	N	676 RD	1.992 7:26AM	1.984 3:20PM	7:44AM	2:56PM	432	1.988	858.816
7-27-04	001446	E	671 RD	2.008 7:27AM	2.010 3:21PM	7:48AM	3:01PM	433	2.024	876.392
7-27-04	912431	S	670 RD	1.900 7:28AM	1.915 3:22PM	7:52AM	3:05PM	433	1.9075	825.9475
7-28-04	001446	W	664 RD	2.021 8:45AM	1.975 3:24PM	8:54AM	3:00PM	366	1.998	731.268
7-28-04	912431	N	659 RD	1.893 8:46AM	1.875 3:25PM	8:58AM	3:04PM	366	1.884	[illegible] 689.544
7-28-04	006712	E	658 RD	1.971 8:47AM	1.949 3:25PM	9:02AM	3:08PM	366	1.9595	717.177
7-28-04	109037	S	663 RD	2.011 8:48AM	1.953 3:26PM	9:06AM	3:13PM	367	1.982	727.394
7-29-04	001446	W	674 RD	2.015 7:25AM	2.025 3:20PM	7:40AM	2:56PM	436	2.02	880.72
7-29-04	912431	N	653 RD	1.911 7:26AM	1.891 3:21PM	7:44AM	2:59PM	436	1.901	828.836
7-29-04	006712	E	668 RD	1.986 7:27AM	1.965 3:22PM	7:48AM	3:02PM	436	1.9755	861.318
7-29-04	109037	S	669 RD	2.018 7:28AM	1.983 3:23PM	7:52AM	3:06PM	436	2.0005	872.218
7-30-04	006712	W	667 RD	1.980 7:25AM	2.007 3:05PM	7:40AM	2:45PM	425	1.9935	847.2375
7-30-04	001446	N	646 RD	2.013 7:26AM	2.042 3:06PM	7:43AM	2:48PM	425	2.0275	861.6875
7-30-04	912431	E	650 RD	1.995 7:27AM	1.966 3:07PM	7:46AM	2:51PM	425	1.9305	820.4625
7-30-04	109037	S	645 RD	1.997 7:28AM	2.029 3:08PM	7:50AM	2:55PM	425	2.013	855.525
8-2-04	912431	W	649 RD	1.944 8:50AM	1.911 3:50PM	9:00AM	3:29PM	389	1.9275	749.7975
8-2-04	109037	N	673 RD	2.041 8:51AM	1.967 3:53PM	9:03AM	3:31PM	388	2.004	777.552
8-2-04	001446	E	643 RD	2.038 8:52AM	1.974 3:54PM	9:06AM	3:37PM	387	2.006	776.322
8-2-04	006712	S	648 RD	1.956 8:53AM	1.920 3:56PM	9:10AM	3:37PM	387	1.938	750.006
8-3-04	109037	W	631 RD	2.022 8:42AM	1.972 3:11PM	8:53AM	2:54PM	361	1.997	720.917
8-3-04	912431	N	647 RD	1.932 8:43AM	1.853 3:12PM	8:57AM	2:58PM	361	1.8925	683.1925
8-3-04	006712	E	644 RD	1.969 8:44AM	1.910 3:13PM	9:00AM	3:01PM	361	1.9395	700.1595
8-3-04	001446	S	638 RD	2.020 8:45AM	1.970 3:14PM	9:04AM	3:05PM	361	1.995	720.195

High Flow Pumps

Date	Pump #	LOC	Class #	Pre Cal Flow Time	Post Cal Flow Time	Start	Stop	Total Minutes	Average Flow	Volume (L)
8·4·04	109037	W	636 RD	2.010 7:32AM	2.021 3:19PM	7:45AM	2:56 PM	431	2.0155	868.6805
8·4·04	006712	N	634 RD	1.964 7:23AM	1.994 3:20PM	7:48 AM	2:59 PM	431	1.979	852.949
8·4·04	001446	E	651 RD	2.028 7:34AM	2.022 3:21PM	7:51AM	3:02PM	431	2.0255	872.9905
8·4·04	912431	S	642 RD	1.922 7:35AM	1.957 3:22PM	7:55AM	3:06PM	431	1.9395	835.9245
8·5·04	006712	W	637 RD	1.970 7:40AM	1.993 3:21PM	7:55AM	3:02PM	427	1.9815	846.1005
8·5·04	109037	N	630 RD	2.004 7:41AM	2.007 3:20PM	7:58AM	3:05PM	427	2.0055	856.3485
8·5·04	912431	E	632 RD	1.930 7:42AM	1.921 3:23PM	8:01AM	3:08PM	427	1.9255	822.1885
8·5·04	001446	S	633 RD	2.026 7:43AM	2.013 3:24PM	8:05AM	3:11 PM	426	2.0195	860.307
8·6·04	006712	W	652 RD	1.980 7:25AM	1.980 3:05PM	7:35	2:47PM	432	1.980	855.36
8·6·04	109037	N	640 RD	2.009 7:26AM	1.958 3:06PM	7:38AM	2:51PM	433	1.9835	858.8555
8·6·04	912431	E	624 RD	1.915 7:27AM	1.879 3:07PM	7:41AM	2:54PM	433	1.897	821.401
8·6·04	001446	S	628 RD	2.027 7:28AM	1.980 3:08PM	7:45AM	2:58PM	433	2.0035	867.5155
8·9·04	006712	W	205 RD	1.992 7:40AM	1.965 3:15pm	7:48AM	2:55PM	427	1.9785	844.8195
8·9·04	109037	N	262 RD	2.029 7:41AM	1.984 3:16PM	7:51AM	2:58PM	427	2.0065	856.7755
8·9·04	001446	E	2382RD	2.005 7:42AM	1.975 3:17PM	7:54AM	3:01 PM	427	1.990	849.73
8·9·04	912431	S	210 RD	1.901 7:43AM	1.951 3:17PM	7:58AM	3:05PM	427	1.926	822.402
8·10·04	006712	W	267 RD	1.970 7:38AM	1.980 3:26pm	7:50 AM	3:02PM	432	1.975	853.200
8·10·04	109037	N	2943 RD	1.995 7:39AM	1.976 3:21pm	7:53AM	3:05PM	432	1.9855	857.736
8·10·04	912431	E	2388 RD	1.896 7:40AM	1.998 3:28PM	7:56 AM	3:08PM	432	1.897	819.504
8·10·04	001446	S	2387 RD	2.021 7:41AM	1.997 3:29PM	8:00AM	3:11 PM	431	2.009	865.879
8·11·04	006712	W	2391 RD	1.945 7:35AM	1.987 3:27PM	7:45AM	2:51PM	426	1.966	846.036
8·11·04	912431	N	620 RD	1.904 7:36AM	1.907 3:03PM	7:48AM	2:54PM	426	1.9055	811.743
8·11·04	001446	E	219 RD	2.019 7:37AM	2.005 3:04PM	7:51AM	2:57PM	426	2.012	857.112
8·11·04	109037	S	255 RD	2.010 7:38AM	1.998 3:10PM	7:55AM	3:00PM	425	2.004	851.7
8·12·04	006712	W	456 RD	1.993 9:10AM	1.979 2:45PM	9:18 AM	2:30 PM	312	1.986	619.632
8·12·04	912431	N	616 RD	1.896 9:41AM	1.886 2:46PM	9:21 AM	2:34PM	313	1.891	591.883
8·12·04	109037	E	457 RD	2.020 9:12AM	1.999 2:47PM	9:25AM	2:37PM	312	2.0095	626.964
8·12·04	001446	S	454 RD	2056 9:13AM	2.003 2:48PM	9:29AM	2:41PM	312	2.0295	633.204

High Flow Pumps

Date	Pump #	LOC	Class #	Pre Cal Flow Time	Post Cal Flow Time	Start	Stop	Total Minutes	Average Flow	Volume (L)
8/13/04	109037	W	473 RD	2.017	2.058	7:32 AM	1:40 PM	368	2.0375	749.8
8/13/04	912431	N	475 RD	1.886	1.858	7:38 AM	1:44 PM	366	1.872	685.152
8/13/04	001446	E	2975 RD	2.051	2.062	7:45 AM	1:48 PM	365	2.0565	750.6225
8/13/04	006712	S	607 RD	1.988	1.889	7:48 AM	1:52 PM	364	1.9385	705.614
8/16/04	006712	W	469 RD	1.9647	1.980	7:40 AM	2:44 PM	424	1.972	836.128
8/16/04	001446	N	272 RD	2.027	1.987	7:43 AM	2:48 PM	425	2.0045	851.9125
8/16/04	912431	E	225 RD	1.895	1.901	7:46 AM	2:52 PM	426	1.898	808.548
8/16/04	109037	S	2957 RD	2.001	2.020	7:50 AM	2:56 PM	426	2.018	857.112
8/17/04	912431	W	453 RD	1.815	1.916	8:00 AM	3:01 PM	421	1.8655	785.3755
8/17/04	006712	N	611 RD	1.982	1.966	8:03 AM	3:04 PM	421	1.974	831.054
8/17/04	001446	E	459 RD	2.040	1.975	8:06 AM	3:07 PM	421	2.0075	845.1575
8/17/04	109037	S	2945 RD	2.003	2.024	8:10 AM	3:10 PM	420	2.016	846.72
8/18/04	001446	W	314 RD	2.033	1.968	7:40 AM	2:53 PM	433	2.0005	866.2165
8/18/04	006712	N	2356 RD	1.970	1.949	7:43 AM	2:56 PM	433	1.9545	848.4635
8/18/04	912431	E	2354 RD	1.856	1.850	7:46 AM	2:59 PM	433	1.853	802.349
8/18/04	109037	S	2039 RD	2.003	1.977	7:50 AM	3:02 PM	432	1.99	859.68
8/19/04	001446	W	2355 RD	2.023	2.033	7:45 AM	2:42 PM	417	2.028	845.676
8/19/04	006712	N	2358 RD	1.978	1.980	7:48 AM	2:44 PM	416	1.979	823.264
8/19/04	109037	E	2038 RD	2.012	2.030	7:51 AM	2:47 PM	416	2.021	840.736
8/19/04	912431	S	2034 RD	1.896	1.946	7:55 AM	2:50 PM	415	1.921	797.215
8/20/04	001446	W	2029 RD	2.010	2.045	7:45 AM	2:00 PM	375	2.0425	765.9375
8/20/04	912431	N	2040 RD	1.870	1.910	7:48 AM	2:03 PM	375	1.89	708.75
8/20/04	006712	E	455 RD	1.984	1.998	7:51 AM	2:06 PM	375	1.991	746.625
8/20/04	109037	S	122 RD	2.000	2.014	7:54 AM	2:09 PM	376	2.007	754.632
8/23/04	912431	W	2357 RD	1.877	1.918	7:40 AM	2:45 PM	425	1.8975	806.4375
8/23/04	001446	N	2383 RD	2.014	2.037	7:43 AM	2:48 PM	425	2.0255	860.8375
8/23/04	006712	E	621 RD	1.977	1.975	7:46 AM	2:51 PM	425	1.976	839.8
8/23/04	109037	S	83 RD	2.030	2.031	7:49 AM	2:54 PM	425	2.0305	862.9625

High Flow Pumps

Date	Pump #	LOC	Class #	Pre Cal Flow Time	Post Cal Flow Time	Start	Stop	Total Minutes	Average Flow	Volume (L)
8/24/04	912431	W	622 RD	1.899 7:30	1.912 3:00pm	7:40 AM	2:49 PM	429	1.9055	817.7595
8/24/04	001446	N	2035 RD	1.988 7:31AM	1.986 3:07PM	7:43 AM	2:52 PM	429	1.987	852.423
8/24/04	109037	E	2371 RD	2.029 7:32AM	1.960 3:08PM	7:46 AM	2:55 PM	429	1.9945	855.6405
8/24/04	006712	S	460 RD	1.969 7:33AM	1.963 3:01PM	7:50 AM	2:58 PM	428	1.966	841.448
8/25/04	001446	W	1268 RD	2.022 7:25AM	1.994 2:59PM	7:41 AM	2:42 PM	421	2.008	845.368
8/25/04	912431	N	1238 RD	1.914 7:29AM	1.961 3:00PM	7:44 AM	2:45 PM	421	1.8875	749.6375
8/25/04	109037	E	2336 RD	2.001 7:30AM	1.937 3:01PM	7:47 AM	2:48 PM	421	1.969	828.949
8/25/04	006712	S	474 RD	1.971 7:31AM	1.921 3:02PM	7:50 AM	2:52 PM	422	1.946	821.212
8/26/04	001446	W	617 RD	2.0077 7:18AM	2.017 3:06PM	7:35 AM	2:43 PM	427	2.012	859.124
8/26/04	109037	N	1256 RD	2.064 7:20AM	1.980 3:07PM	7:38 AM	2:47 PM	429	1.992	854.568
8/26/04	006712	E	310 RD	1.974 7:21AM	1.919 3:08PM	7:41 PM	2:51 PM	430	1.9465	836.995
8/26/04	912431	S	610 RD	1.914 7:22AM	1.899 3:09PM	7:45 AM	2:55PM	430	1.9065	819.795
8/27/04		WAS ON SITE TO LATE - @ 11:30AM TO SET PUMPS						OUT		
8/30/04				Personnel day (off)						
8/31/04	001446	W	312 RD	2.010 7:20AM	2.003 3:10PM	7:32 AM	2:50 PM	438	2.009	879.942
8/31/04	109037	N	1275 RD	2.010 7:21AM	2.031 3:11PM	7:35 AM	2:53 PM	438	2.0245	886.731
8/31/04	912431	E	1244 RD	1.9037 7:22AM	1.899 3:12PM	7:38 AM	2:58 PM	440	1.901	836.44
8/31/04	006712	S	1257 RD	1.973 7:23AM	1.987 3:13PM	7:41 AM	3:02 PM	441	1.98	873.18
9/1/04	001446	W	1241 RD	2.035 7:19AM	2.004 3:00PM	7:30AM	2:35 PM	425	2.022	859.35
9/1/04	109037	N	2377 RD	2.012 7:20AM	2.014 3:01PM	7:33 AM	2:38 PM	425	2.013	855.525
9/1/04	912431	E	2028 RD	1.912 7:21AM	1.876 3:02PM	7:37 AM	2:43 PM	426	1.894	806.844
9/1/04	006712	S	612 RD	1.971 7:22AM	1.982 3:02PM	7:41 AM	2:47 PM	426	1.9765	841.989
9/2/04	001446	W	1237 RD	2.023 7:19AM	1.978 3:00PM	7:30AM	2:39 PM	429	2.0005	858.2145
9/2/04	109037	N	1272 RD	2.014 7:20AM	1.981 3:01PM	7:33 AM	2:42 PM	429	1.9975	856.9275
9/2/04	912431	E	2043 RD	1.882 7:21AM	1.882 3:02PM	7:37 AM	2:46PM	429	1.882	807.378
9/2/04	006712	S	2044 RD	1.971 7:22AM	1.962 3:03PM	7:41 AM	2:50 PM	429	1.9665	843.6285

High flow pumps

Date	Pump #	LOC	Class #	Pre Cal Flow Time	Post Cal Flow Time	Start	Stop	Total Minutes	Average Flow	Volume (L)
9/3/04	912431	W	2033RD	1.871 7:15am	1.903 2:55pm	7:30 AM	2:32 PM	422	1.887	796.314
9/3/04	001496	N	320 RD	2.017 7:19AM	2.006 2:56pm	7:33 AM	2:35 PM	422	2.0015	848.853
9/3/04	109037	E	2011 RD	2.010 7:20AM	1.965 2:57PM	7:37 AM	2:39 PM	422	1.9875	838.725
9/3/04	006712	S	1273 RD	1.966 7:21AM	1.966 2:58PM	7:41 PM	2:43 PM	422	1.966	829.652
9/7/04	912431	W	1233 RD	1.927 7:22AM	1.963 2:58PM	7:35AM	2:36 PM	421	1.945	818.845
9/7/04	109027	N	635 RD	2.013 7:23AM	2.030 2:59PM	7:39AM	2:39PM	421	2.0215	851.0515
9/7/04	001446	E	309 RD	2.016 7:24PM	2.095 3:00PM	7:42AM	2:43PM	421	2.0155	848.5255
9/7/04	006712	S	107 RD	1.965 7:25AM	1.901 3:01PM	7:46 AM	2:47 PM	421	1.933	813.793
9/8/04	912431	W	919 RD	1.922 7:55AM	1.958 1:34PM	8:10 AM	1:15PM	305	1.94	591.7
9/8/01	001446	N	884 RD	2.031 7:56AM	2.009 1:37PM	8:13 AM	1:18 PM	305	2.02	616.1
9/8/04	109037	E	889 RD	2.00 7:57AM	2.023 1:40PM	8:17 PM	1:22 PM	305	2.0165	615.0325
9/8/01	006712	S	924 RD	1.969 7:58AM	1.968 1:41PM	8:21 PM	1:26 PM	305	1.9685	600.3925
9/9/01		No samples put out due to Flooding + Pouring rain								
9/10/01	109027	W	908 RD	1.986 7:30AM	1.991 3:00PM	7:42 AM	2:42 PM	420	1.9885	835.17
9/10/04	912431	N	890 RD	1.859 7:31AM	1.939 3:02PM	7:45AM	2:46PM	421	1.8915	796.3215
9/10/01	001446	E	895 RD	2.017 7:32AM	1.982 3:03PM	7:49 AM	2:50PM	421	1.9995	841.7895
9/10/01	006712	S	903 RD	1.9627:33AM	1.969 3:03PM	7:53 AM	2:54PM	421	1.9655	827.4755
9/13/04	109037	W	888 RD	1.979 7:25AM	1.972 3:31PM	7:35AM	3:01 PM	446	1.9855	885.533
9/13/01	001446	N	898 RD	2.977 7:36AM	1.988 3:32PM	7:38 AM	3:05PM	447	2.0025	895.1175
9/13/04	912431	E	894 RD	1.862 7:37AM	1.884 3:33PM	7:42AM	3:09PM	447	1.873	837.231
9/13/04	006712	S	883 RD	1.962 7:38AM	1.958 3:34PM	7:46 AM	3:13 PM	447	1.96	876.12
9/14/04	912431	W	914 RD	1.893 7:22AM	1.934 2:58PM	7:35 AM	2:35 PM	420	1.9135	803.67
9/14/04	109037	N	918 RD	2.005 7:23AM	2.011 2:59PM	7:38 AM	2:38 PM	420	2.008	843.36
9/14/04	001446	E	925 RD	2.022 7:24AM	2.007 3:00PM	7:42 AM	2:42PM	420	2.0395	856.59
9/14/04	006712	S	893 RD	1.978 7:25AM	1.969 3:01PM	7:46 AM	2:46PM	420	1.9735	828.87
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High Flow Pumps

Date	Pump #	LOC	Class #	Pre Cal Flow Time	Post Cal Flow Time	Start	Stop	Total Minutes	Average Flow	Volume (L)
9/16/04	912431	W	748 RD	1.904 7:47AM	1.901 2:03PM	7:20AM	1:49 PM	389	1.9025	740.0725
9/16/04	109077	N	752 RD	2.003 7:05AM	2.023 2:05PM	7:23AM	1:51PM	388	2.0155	782.014
9/16/04	001446	E	750 RD	2.000 7:06AM	2.009 2:09PM	7:27AM	1:54PM	387	2.0045	775.7415
9/16/04	006712	S	749 RD	1.966 7:07AM	1.924 2:00PM	7:31AM	1:57PM	386	1.945	750.77
9/17/04	109037	W	2353 RD	2.004 8:33AM	2.035 3:15PM	8:50AM	2:51 PM	361	2.01995	729.0395
9/17/04	912431	N	909 RD	1.906 8:34AM	1.957 3:16PM	8:53AM	2:54 PM	361	1.9315	697.2715
9/17/04	006712	E	1457 RD	1.983 8:35AM	1.998 3:17PM	8:57AM	2:58 PM	361	1.9905	718.5705
9/17/04	001446	S	1270 RD	2.035 8:36AM	2.027 3:18PM	9:01 AM	3:02 PM	361	2.026	731.386
9/20/04	109037	W	745 RD	2.034 9:14AM	1.973 3:26PM	9:28 AM	3:18 PM	350	2.00325	701.225
9/20/04	006712	N	743 RD	1.989 9:15AM	1.963 3:27PM	9:32 AM	3:22 PM	350	1.976	691.6
9/20/04	912431	E	747 RD	1.917 9:16AM	1.879 3:28PM	9:36 AM	3:26 PM	350	1.898	664.3
9/20/04	001446	S	732 RD	2.032 9:17AM	2.000 3:31PM	9:40 AM	3:30 PM	350	2.016	705.6
9/21/04	109037	W	1082 RD	2.031 7:35AM	2.022 3:05PM	7:45 AM	2:45 PM	420	2.0255	850.71
9/21/04	006712	N	1438 RD	1.947 7:36AM	1.973 3:06PM	7:48AM	2:48 PM	420	1.96	823.2
9/21/04	912431	E	1440 RD	1.926 7:37AM	1.911 3:07PM	7:52AM	2:52PM	420	1.9185	805.77
9/21/04	001446	S	1434 RD	2.026 7:38AM	2.031 3:09PM	7:56 AM	2:56 PM	420	2.0285	851.97
9/22/04	912431	W	734 RD	1.901 8:25AM	1.904 3:41PM	8:40AM	2:43PM	363	1.9025	690.6075
9/22/04	109037	N	1087 RD	2.002 8:26AM	1.995 3:05PM	8:43AM	2:46PM	363	1.9985	725.4555
9/22/04	006712	E	738 RD	1.988 8:27AM	1.957 3:06PM	8:47AM	2:50 PM	363	1.9725	716.0175
9/22/04	001446	S	729 RD	2.038 8:28AM	2.027 3:07PM	8:51 AM	2:54PM	363	2.0325	737.7975
9/23/04	912431	W	736 RD	1.876 7:35AM	1.888 3:07PM	7:40 AM	2:42PM	422	1.882	794.204
9/23/04	109037	N	1443 RD	1.988 7:36AM	1.989 3:08PM	7:43AM	2:46PM	423	1.9885	841.1355
9/23/04	006712	E	731 RD	1.975 7:30AM	1.787 3:09PM	7:47AM	2:50PM	423	1.881	795.663
9/23/04	001446	S	1051 RD	2.014 7:31AM	2.008 3:10PM	7:51 AM	2:54PM	423	2.011	850.653
9/24/04	912431	W	2362 RD	1.907 7:45AM	1.909 2:45PM	7:56AM	2:18PM	382	1.907	728.474
9/24/04	109037	N	742 RD	1.994 7:46AM	1.984 2:46PM	8:02AM	2:22PM	380	1.989	755.82
9/24/04	001446	E	1079 RD	2.021 7:47AM	1.953 2:47PM	8:06 PM	2:26 PM	380	1.9845	754.87
9/24/04	006712	S	1271 RD	1.977 7:47AM	1.805 2:48PM	8:10AM	2:30PM	380	1.891	718.58

High Flow pumps

Date	Pump #	LOC	Class #	Pre Cal Flow Time	Post Cal Flow Time	Start	Stop	Total Minutes	Average Flow	Volume (L)
9/27/04	912431	W	739 RD	1.892 7:24AM	1.903 2:56PM	7:31 AM	2:35 PM	424	1.8975	804.54
9/27/04	001446	N	1446 RD	2.021 7:26AM	1.983 2:51PM	7:34 AM	2:38 PM	424	2.002	848.848
9/27/04	006712	E	1255 RD	1.986 7:27AM	1.911 2:58PM	7:38 AM	2:42 PM	424	1.9845	841.428
9/27/04	109037	S	2370 RD	2.005 7:38AM	1.983 2:59PM	7:42 AM	2:46 PM	424	1.994	845.456
9/28/04	912431	W	2375 RD	1.920 7:25AM	1.902 3:01PM	7:40 AM	2:41 PM	421	1.911	804.531
9/28/04	001446	N	730 RD	2.017 7:26AM	1.969 3:03PM	7:43 AM	2:44 PM	421	1.993	839.053
9/28/04	109037	E	746 RD	1.974 7:27AM	1.961 3:03PM	7:47 AM	2:48 PM	421	1.97	829.37
9/28/04	006712	S	744 RD	1.977 7:30AM	1.910 3:01PM	7:51 AM	2:52 PM	421	1.9435	818.2135
9/29/04	912431	W	885 RD	1.933 7:50AM	1.902 3:00PM	8:30 AM	2:39 PM	369	~~1.9175~~	~~707.557~~ 1.9175, 707.557
9/29/04	006712	N	1078 RD	1.989 7:51AM	1.957 3:00PM	8:33 AM	2:42 PM	369	1.973	728.037
9/29/04	109037	E	913 RD	2.010 7:52AM	1.967 3:02PM	8:37 AM	2:46 PM	369	1.9885	733.7565
9/29/04	001446	S	728 RD	2.012 7:53AM	2.011 3:03PM	8:41 AM	2:50 PM	369	2.0115	742.2435
9/30/04	912431	W	1441 RD	1.886 7:25AM	1.845 3:20PM	7:40 AM	2:57 PM	437	1.8905	826.1485
9/30/04	006712	N	1450 RD	1.932 7:26AM	1.901 3:21PM	7:43 AM	3:00 PM	437	1.9165	837.5105
9/30/04	001446	E	1444 RD	2.023 7:37AM	1.967 3:33PM	7:47 AM	3:04 PM	437	1.995	871.815
9/30/04	109037	S	1274 RD	2.016 7:28AM	1.962 3:23PM	7:51 AM	3:08 PM	437	1.989	869.193
10/1/04	912431	W	737 RD	1.926 7:15AM	1.908 2:47PM	7:33 AM	2:24 PM	421	1.917	807.057
10/1/04	006712	N	1097 RD	1.989 7:16AM	1.993 2:48PM	7:26 AM	2:27 PM	421	1.966	827.686
10/1/04	001446	E	615 RD	1.983 7:17AM	1.988 2:49PM	7:30 AM	2:31 PM	421	1.9855	835.8955
10/1/04	109037	S	735 RD	2.013 7:18AM	1.992 2:57PM	7:34 AM	2:36 PM	422	2.0025	845.055
10/5/04	001446	W	740 RD	2.025 7:24AM	2.017 4:03PM	7:45 AM	3:45 PM	480	2.021	970.08
10/5/04	912431	N	1080 RD	1.909 7:30PM	1.936 4:04PM	7:48 AM	3:48 PM	480	1.9225	922.8
10/5/04	006712	E	2524 RD	1.985 7:31AM	1.906 4:03PM	7:52 AM	3:52 PM	480	1.9455	933.84
10/5/04	109037	S	2522 RD	2.013 7:32AM	1.990 4:01PM	7:56 AM	3:56 PM	480	2.0015	960.72
10/6/04	001446	W	1804 RD	2.020 7:22AM	1.984 3:12PM	7:40 AM	7:44 PM	424	2.002	848.848
10/6/04	912431	N	1816 RD	1.904 7:23AM	1.919 3:13PM	7:43 AM	7:47 PM	424	1.9115	810.476
10/6/04	109037	E	1818 RD	2.007 7:24AM	2.007 3:14PM	7:47 AM	7:51 PM	424	2.007	850.968
10/6/04	006712	S	1825 RD	1.959 7:25AM	1.939 3:15PM	7:51 AM	7:55 PM	424	1.949	826.376

High Flow Pumps

Date	Pump #	LOC	Class #	Pre Cal Flow Time	Post Cal Flow Time	Start	Stop	Total Minutes	Average Flow	Volume (L)
10/7/04	006712	W	1819 RD	1.991 8:44AM	1.979 3:34PM	9:00AM	3:05PM	365	1.985	724.525
10/7/04	109037	N	1811 RD	2.018 8:45AM	2.011 3:34PM	9:03AM	3:08PM	365	2.0145	735.2925
10/7/04	912431	E	1820 RD	1.886 8:46AM	1.895 3:35PM	9:07AM	3:12PM	365	1.8875	688.9375
10/7/04	001446	S	2519 RD	2.055 8:47AM	2.030 3:25PM	9:11AM	3:16PM	365	2.0425	745.5125
10/8/04	109037	W	1805 RD	2.013 7:31AM	2.001 3:22PM	7:45AM	3:01PM	436	2.007	875.052
10/8/04	006712	N	1826 RD	1.964 7:32AM	1.897 3:23PM	7:48AM	3:04PM	436	1.9305	841.698
10/8/04	912431	E	1821 RD	1.891 7:33AM	1.895 3:24PM	7:52AM	3:08PM	436	1.893	825.348
10/8/04	001446	S	1823 RD	2.021 7:34AM	2.015 3:25PM	7:56AM	3:12PM	436	2.018	879.848
10/11/04	109037	W	[illegible] 1809 RD	2.010 8:15AM	2.019 3:01PM	9:00AM	2:42PM	342	2.0295	649.089
10/11/04	006712	N	1808 RD	1.976 8:15AM	2.015 3:03PM	9:03AM	2:46PM	342	1.9955	682.461
10/11/04	001446	E	464 RD	2.015 8:16AM	2.015 3:09PM	9:07AM	2:49PM	342	2.03	649.26
10/11/04	912431	S	2507 RD	1.933 8:17AM	1.950 3:10PM	9:11AM	2:53PM	342	1.9415	663.993
10/14/04	109037	W	1810 RD	1.993 7:04AM	1.989 3:11PM	7:20AM	2:50PM	450	1.991	895.95
10/14/04	006712	N	2505 RD	1.956 7:05AM	2.007 3:12PM	7:23AM	2:53PM	450	1.9815	891.675
10/14/04	912431	E	1814 RD	1.896 7:06AM	1.946 3:13PM	7:27AM	2:57PM	450	1.921	864.45
10/14/04	001446	S	1822 RD	2.034 7:07AM	2.024 3:13PM	7:31AM	3:01PM	450	2.029	913.05
10/15/04	109037	W	2508 RD	1.981 7:55AM	2.030 2:23PM	8:02AM	2:09PM	367	2.0055	736.0185
10/15/04	006712	N	2513 RD	1.978 7:56AM	1.984 2:29PM	8:05AM	2:12PM	367	1.981	727.027
10/15/04	912431	E	2503 RD	1.871 7:57AM	1.922 2:30PM	8:09AM	2:16PM	367	1.8965	696.0155
10/15/04	001446	S	2512 RD	2.019 7:58AM	2.032 2:31PM	8:13AM	2:20PM	367	2.026	743.542
10/18/04	109037	W	2256 RD	1.992 7:23AM	2.037 3:02PM	7:36AM	2:40PM	424	2.0145	854.148
10/18/04	006712	N	2452 RD	1.974 7:34AM	1.998 3:02PM	7:39AM	2:43PM	424	1.9725	836.34
10/18/04	001446	E	2431 RD	2.024 7:25AM	2.026 3:03PM	7:43AM	2:47PM	424	2.0275	859.66
10/18/04	912431	S	886 RD	1.884 7:26AM	1.947 3:04PM	7:47AM	2:52PM	425	1.9155	814.0875
10/20/04	109037	W	1434 RD	1.991 7:24AM	1.984 3:30PM	7:40PM	3:06PM	446	1.9875	886.425
10/20/04	006712	N	1813 RD	1.979 7:25AM	1.901 3:31PM	7:43PM	3:09PM	446	1.94	865.24
10/20/04	912431	E	2376 RD	1.912 7:26AM	1.9303 3:32PM	7:47PM	3:13PM	446	1.921	856.766
10/20/04	001446	S	2929 RD	2.020 7:27AM	2.033 3:33PM	7:51PM	3:17PM	446	2.0265	903.819

High Flow Pumps

Date	Pump #	LOC	Class #	Pre Cal Flow Time	Post Cal Flow Time	Start	Stop	Total Minutes	Average Flow	Volume (L)	
10/21/04	109037	W	2437 RD	1.980 7:24AM	2.011 3:24PM	7:45 AM	3:00 PM	435	1.9955	868.0425	
10/21/04	006712	N	2504 RD	1.969 7:25AM	2.010 3:25PM	7:48 AM	3:04 PM	436	1.9895	867.422	
10/21/04	912431	E	2928 RD	1.871 7:26AM	1.906 3:26PM	7:52 AM	3:08 PM	436	1.8885	823.386	
10/21/04	001446	S	2527 RD	1.942 7:27AM	2040 3:27PM	7:56 AM	3:12 PM	436	1.991	868.076	
10/22/04	006712	W	1827 RD	1.952 7:30AM	1.956 3:04PM	7:40 AM	2:41 PM	421 [redacted]	1.954	822.634	
10/22/04	001446	N	2447 RD	2.023 7:31AM	2.004 3:02PM	7:43 AM	2:45 PM	422	2.0135	849.697	
10/22/04	109037	E	2518 RD	1.964 7:32AM	1.958 3:03PM	7:47 AM	2:49 PM	422	1.961	827.542	
10/22/04	000127	S	1817 RD	2.021 7:33AM	1.981 3:04PM	7:51 AM	2:53 PM	422	2.001	844.422	
10/25/04	001446	W	2439 RD	2.012 7:25AM	2.015 2:44PM	7:45 AM	2:25 PM	400	2.0135	805.4	
10/25/04	109037	N	2823 RD	1.975 7:26AM	1.999 2:44PM	7:48 AM	2:28 PM	400	1.987	794.8	
10/25/04	000127	E	2814 RD	1.990 7:27AM	1.989 2:45PM	7:52 AM	2:32 PM	400	1.9895	795.8	
10/25/04	006712	S	2813 RD	1.955 7:28AM	1.896 2:46PM	7:56 AM	2:36 PM	400	1.9255	770.2	
10/26/04	001446	W	2277 RD	1.978 7:38AM	2.036 3:12PM	7:51 AM	2:54 PM	423	2.007	848.961	
10/26/04	000127	N	751 RD	1.987 7:31AM	2.036 3:13PM	7:54 AM	2:57 PM	423	2.0115	850.8645	
10/26/04	006712	E	2430 RD	1.956 7:40AM	1.934 3:14PM	7:58 AM	3:01 PM	423	1.945	822.735	THESE TWO Pumps are getting worse called about new batts or new pumps
10/26/04	109037	S	2440 RD	1.976 7:41AM	1.995 3:14PM	8:03 AM	3:05 PM	423	1.9855	839.8665	
10/27/04	001446	W	2511 RD	2.015 7:30AM	2.008 3:13PM	7:45AM	2 55PM	430	2.0115	864.945	
10/27/04	000127	N	2831 RD	1.999 7:31AM	2.0143 3:14PM	7:48AM	2:58 PM	430	2.0065	862.795	
10/27/04	109037	E	1803 RD	1.987 7:31AM	1.977 3:11PM	7:52 AM	3:02 PM	430	1.962	843.66	
10/27/04	006712	S	2822 RD	1.957 7:33AM	1.878 3.15PM	7:56 AM	3:06 PM	430	1.9175	824.525	824.525
10/28/04	001446	W	2830 RD	2.010 7:32AM	2.021 3:03PM	7:42 AM	2:45 PM	423	2.0115	852.5565	
10/28/04	109037	N	2828 RD	2.037 7:33AM	2.014 3:04PM	7:45 AM	2:48PM	423	2.023	855.729	
10/28/04	912431	E	2443 RD	1.840 7:34AM	1.877 3:05PM	7 49 AM	2 52 PM	423	1.8685	790.3755	
10/28/04	000127	S	2825 RD	1.981 7:35AM	2.030 3:06PM	7 53 AM	2:56PM	423	2.0095	850.0185	
11/1/04	000127	W	2821 RD	2.017 7:10AM	2.065 2:59PM	7:35AM	2:40 PM	425	2.041	867.425	
11/1/04	850029	N	2442 RD	1.979 7:11AM	2.043 3:00PM	7:38 AM	2:44 PM	426	2.011	856.686	
11/1/04	912431	E	1433 RD	1.906 7:20AM	1.940 3:01PM	7 42 AM	2:48 PM	426	1.923	819.198	
11/1/04	001446	S	2526 RD	2.017 7:21AM	2.048 3:02PM	7:46 AM	2:52 PM	426	2.0325	865.845	

High Flow Pumps

Date	Pump #	LOC	Class #	Pre Cal Flow Time	Post Cal Flow Time	Start	Stop	Total Minutes	Average Flow	Volume (L)
11/3/04	850029	W	2833 RD	2.001 7:24AM	2.027 3:39PM	7:39AM	3:13PM	454	2.039	925.706
11/3/04	001446	N	2812 RD	2.034 7:25AM	2.013 3:35PM	7:42AM	3:18PM	456	2.056	937.536
11/3/04	109032	E	2510 RD	1.998 7:26AM	2.103 3:36PM	7:46AM	3:22PM	456	2.0505	935.028
11/3/04	000127	S	2515 RD	2.034 7:27AM	2.081 3:36PM	7:50AM	3:26PM	456	2.0525	935.94
11/4/04	001446	W	2817 RD	2.010 7:35AM	2.096 11:44AM	7:40AM	11:10AM	210	2.053	431.13
11/4/04	000127	N	2521 RD	2.008 7:26AM	2.113 11:45AM	7:43AM	11:13AM	210	2.0605	432.705
11/4/04	109032	E	2517 RD	2.049 7:27AM	2.108 11:46AM	7:47AM	11:17AM	210	2.0785	436.485
11/4/04	850029	S	1812 RD	2.021 7:28AM	2.098 11:47AM	7:51AM	11:21AM	210	2.0595	432.495
11/5/04	001446	W	741 RD	2.023 8:30AM	2.059 2:08PM	8:40AM	1:49PM	309	2.041	630.669
11/5/04	000127	N	1444 RD	2.006 8:31AM	2.081 2:09PM	8:43AM	1:52PM	309	2.0435	631.4415
11/5/04	850024	E	1815 RD	1.992 8:32AM	2.064 2:10PM	8:47AM	1:56PM	309	2.035	628.815
11/5/04	109032	S	2827 RD	2.012 8:33AM	2.078 2:11PM	8:51AM	2:00PM	309	2.045	631.905
11/8/04	001446	W	2815 RD	2.020 7:19AM	2.139 2:56PM	7:35AM	2:36PM	421	2.0795	875.4695
11/8/04	000127	N	2435 RD	2.007 7:20AM	2.134 2:57PM	7:38AM	2:39PM	421	2.0705	871.6805
11/8/04	850024	E	2436 RD	1.985 7:21AM	2.124 2:58PM	7:42AM	2:43PM	421	2.0545	864.9445
11/8/04	109032	S	2820 RD	2.037 7:22AM	2.182 2:59PM	7:46AM	2:47PM	421	2.1045	885.9945
11/9/04	850029	W	2516 RD	2.005 7:12AM	2.083 3:10PM	7:25AM	2:55PM	450	2.0435	919.575
11/9/04	001446	N	2523 RD	2.034 7:13AM	2.135 3:14PM	7:28AM	2:58PM	450	2.0795	935.775
11/9/04	000127	E	2441 RD	2.049 7:14AM	2.122 3:15PM	7:32AM	3:02PM	450	2.0705	931.725
11/9/04	109032	S	2829 RD	2.067 7:15AM	2.173 3:16PM	7:36AM	3:06PM	450	2.12	954.
11/10/04	850029	W	2816 RD	2.027 7:30AM	2.036 11:59AM	7:35AM	11:40AM	240	2.0315	487.56
11/10/04	001446	N	2801 RD	1.993 7:21AM	2.056 12:01PM	7:43AM	11:43AM	240	2.0195	484.68
11/10/04	109032	E	2848 RD	2.073 7:22AM	2.074 12:01PM	7:46AM	11:47AM	240	2.076	498.24
11/10/04	000127	S	2780 RD	2.029 7:23AM	2.060 12:03PM	7:50AM	11:51PM	240	2.0445	490.68
11/11/04	850029	W	2790 RE	2.004 7:15AM	2.076 2:50PM	7:24AM	2:34PM	430	2.04	877.2
11/11/04	109032	N	2824 RE	2.059 7:16AM	2.138 2:52PM	7:27AM	2:37PM	430	2.0985	902.355
11/11/04	001446	E	2791 RE	2.001 7:17AM	2.121 2:53PM	7:31AM	2:41PM	430	2.061	886.23
11/11/04	000127	S	2792 RE	2.011 7:18AM	2.128 2:54PM	7:35AM	2:45PM	430	2.0695	889.985

High flow Pumps

Date	Pump #	LOC	Class #	Pre Cal Flow Time	Post Cal Flow Time	Start	Stop	Total Minutes	Average Flow	Volume (L)
11/12/04	850029	W	2835 RE	2.007 7:15AM	2.068 3:05PM	7:26 AM	2:46 PM	440	2.0375	896.5
11/12/04	001446	N	2652 RE	2.016 7:16AM	2.061 3:01PM	7:29 AM	2:49PM	440	2.0385	896.94
11/12/04	000127	E	2845 RE	2.021 7:17PM	2.092 3:13PM	7:33AM	2:53PM	440	2.0605	906.62
11/12/04	109032	S	2832 RD	2.049 7:18PM	2.141 3:08PM	7:37 AM	2:57PM	440	2.105	926.2
11/15/04	850029	W	2793 RE	2.007 8:40AM	2.081 2:57PM	8:50 AM	2:38 PM	348	2.044	711.312
11/15/04	109032	N	2836 RE	2.059 8:41PM	2.153 2:58PM	8:53AM	2:41 PM	348	2.106	732.888
11/15/04	001446	E	2671 RE	2.002 8:42AM	2.016 2:59PM	8:57 AM	2:45PM	348	2.024	704.352
11/15/04	000127	S	2794 RE	2.020 8:43AM	2.083 3:00PM	9:01AM	2:49PM	348	2.0515	713.922
11/17/04	109032	W	2844 RE	2.017 8:30AM	2.065 3:01PM	8:45 AM	2:50PM	365	2.041	744.965
11/17/04	850029	N	2810 RE	2.000 8:21PM	2.043 3:07PM	8:48 AM	2:53PM	365	2.0215	737.8475
11/17/04	001446	E	2843 RE	2.011 8:22PM	2.028 3:05PM	8:52 AM	2:57PM	365	2.0195	737.1175
11/17/04	000127	S	2823 RE	2.020 8:53AM	2.031 3:09PM	8:56 AM	3:01PM	365	2.0255	739.3075
11/19/04	850029	W	2825 RE	2.026 7:27AM	2.063 2:55PM	7:36 AM	2:37PM	421	2.0445	860.7345
11/19/04	109032	N	2795 RE	2.028 7:28AM	2.057 2:56PM	7:39 AM	2:40PM	421	2.0425	859.8925
11/19/04	001446	E	2839 RD	2.026 7:29AM	2.043 2:57PM	7:43 AM	2:44 PM	421	2.0345	856.5245
11/19/04	000127	S	2506 RD	2.020 7:30AM	2.054 2:58PM	7:47 AM	2:48 PM	421	2.037	857.577
11/22/04	000127	W	1435 RD	2.024 8:25AM	2.054 3:04PM	8:38 AM	2:45 PM	367	2.0415	749.2305
11/22/04	850029	N	2520 RD	2.034 8:26AM	2.082 3:05PM	8:41AM	2:48 PM	367	2.043	749.781
11/22/04	001446	E	2858 RD	2.021 8:27PM	2.043 3:06PM	8:45 AM	2:52 PM	367	2.032	745.744
11/22/04	109032	S	2824 RD	2.043 8:28PM	2.091 3:07PM	8:44 AM	2:56PM	367	2.062	756.754
11/23/04	000127	W	2438 RD	2.017 7:24AM	2.117 3:00PM	7:35AM	2:40 PM	425	2.067	878.475
11/23/04	850029	N	2432 RD	2.037 7:25AM	2.053 3:08PM	7:38AM	2:43 PM	425	2.045	869.125
11/23/04	001446	E	2781 RE	2.018 7:26AM	2.044 3:04PM	7:42AM	2:47PM	425	2.056	873.8
11/23/04	109032	S	2183 RE	2.045 7:27AM	2.108 3:03PM	7:45AM	2:51PM	425	2.0765	888.5125
11/29/04	001446	W	2223 RE	2.016 7:30AM	2.118 3:08PM	7:40AM	2:51PM	431	2.067	890.877
11/29/04	109032	N	2234 RE	2.027 7:31AM	2.096 3:09PM	7:43AM	2:54PM	431	2.084	898.204
11/29/04	850029	E	2222 RE	1.990 7:32AM	2.115 3:10PM	7:47AM	2:58PM	431	2.0475	882.4725
11/29/04	000127	S	2205 RE	2.028 7:33AM	2.140 3:11PM	7:51AM	3:02PM	431	2.084	898.204

High Flow Pumps

Date	Pump #	LOC	Class #	Pre Cal Flow Time	Post Cal Flow Time	Start	Stop	Total Minutes	Average Flow	Volume (L)
11/30/04	001446	W	2167 RE	2.013 7:20AM	2.109 3:53PM	7:32 AM	3:34 PM	482	2.061	993.402
11/30/04	109032	N	2169 RE	2.039 7:21AM	2.062 3:54PM	7:35 AM	3:37 PM	482	2.0505	988.341
11/30/04	000127	E	2203 RE	2.034 7:22AM	2.079 3:55PM	7:39 AM	3:41 PM	482	~~2.0565~~ 2.0565	991.233
11/30/04	850029	S	2177 RE	2.003 7:23AM	2.099 3:56PM	7:43 AM	3:45 PM	482	2.0535	989.787
12/2/04	109032	W	2180 RE	2.054 7:50AM	2.157 3:38PM	8:01 AM	3:20 PM	439	2.1055	924.3145
12/2/04	001446	N	2163 RE	2.014 7:51AM	2.119 3:39PM	8:04AM	3:23 PM	439	2.0665	907.1935
12/2/04	000127	E	2116 RE	2.031 7:52AM	2.157 3:40PM	8:08 AM	3:27 PM	439	2.089	917.071
12/2/04	850029	S	2201 RE	2.024 7:53AM	2.120 3:41PM	8:12 AM	3:31 PM	439	2.072	909.608
12/6/04	109032	W	2181 RE	2.017 7:35AM	2.173 3:04PM	7:45AM	2:45PM	420	2.095	879.9
12/6/04	000127	N	2254 RE	2.015 7:36AM	2.156 3:05PM	7:48 AM	2:48PM	420	2.0855	875.91
12/6/04	001446	E	2240 RE	1.993 7:37AM	2.125 3:06PM	7:52 AM	2:52 PM	420	2.059	864.78
12/6/04	850029	S	2253 RE	2.017 7:38AM	2.128 3:07PM	7:56 AM	2:56 PM	420	2.0725	870.45
12/8/04	109032	N	1289 RE	2.085 7:24AM	2.076 2:59PM	7:36 AM	2:37PM	421	2.0805	875.8905
12/8/04	001446	N	1271 RE	2.015 7:25AM	2.114 3:00PM	7:39AM	2:~~38~~ 3:00PM	421	2.0645	869.1545
12/8/04	850029	E	1266 RE	2.008 7:26AM	2.070 3:01PM	7:43AM	2:44PM	421	2.054	864.734
12/8/04	000127	S	1294 RE	2.026 7:27AM	2.100 3:02PM	7:47AM	2:58PM	421	2.063	868.523
12/9/04	001446	W	1293 RE	2.024 7:00AM	2.078 2:27PM	7:08 AM	2:08 PM	420	2.051	861.42
12/9/04	109032	N	1282 RE	2.034 7:01AM	2.034 2:28PM	7:11 AM	2:11 PM	420	2.034	854.28
12/9/04	850029	E	1308 RE	2.031 7:02AM	2.159 2:29PM	7:15 AM	2:15 PM	420	2.095	879.9
12/9/04	000127	S	1275 RE	2.024 7:03AM	2.093 2:30PM	7:19 AM	2:19PM	420	2.0585	864.57
12/13/04		cold no dust- no mnt. needed								
12/14/04		Cold-snowing no dust " "								
12/15/04		" " "								
12/16/04		very cold Everything Frozen, no dust								
12/17/04		" "								
12/20/04		" Bitter cold no mnt. "								
12/21/04		Ground Frozen		no ~~dust~~	dust -	no mnt. needed				

High flow pumps

Date	Pump #	LOC	Class #	Pre Cal Flow Time	Post Cal Flow Time	Start	Stop	Total Minutes	Average Flow	Volume (L)
12/22/04		no	maint. done - everything Frozen							
12/23/04		"	"	"	"	"	"			
12/27/04		"	"	"	Frozen	& wet	no dust			
12/28/04		"	"	"	"	"	"			
12/29/04		"	"	"	"	"	"			
12/30/04		"	"	"	"	"	"			
1/3/05		"	"	"	"	"	"			
1/4/05		"	"	"	"	"	"			
1/5/05		"	"	"	"	"	"			
1/6/05		"	"	"	"	"	"			
1/7/05		"	"	"	"	"	"			
1/10/05		"	"	"	"	"	"			
1/11/05		"	"	"	"	"	"			
	camping operation			complete on site						

Hemmerling, Tracy

From: Pat Sheedy [psheedy@krogcorp.com]
Sent: Monday, January 31, 2005 12:57 PM
To: Hemmerling, Tracy
Subject: RE: Question

These are field notes for the airborne contaminates for particulates or hydrocarbons, community air quality issue. The lab reports from Safety Wise and Travelers are the results of this monitoring.

Patrick J. Sheedy
The Krog Corporation
4 Centre Drive
Orchard Park, NY 14127
716-667-1234
716-667-1258 fax
psheedy@krogcorp.com

-----Original Message-----
From: Hemmerling, Tracy [mailto:THemmerling@PIRNIE.COM]
Sent: Friday, January 28, 2005 3:07 PM
To: psheedy@krogcorp.com
Subject: Question

Patrick-

I have attached something that I found in my files and am not sure what it is exactly. The form is labeled "High Flow Pumps". I believe that it is air related, but don't specifically know how. Could you send me a response as to what it is for?

Regards, Tracy