



INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|---|--------------------------|----------------------------|--|
| Sample ID Air-11197130-1/3/2020-M5-24 | Date: 1/3/2020 | Time: 9:49:44 AM | Coordinates: 42.340921, -87.892311 |
|---|--------------------------|----------------------------|--|

| | | | | | | |
|-----------------------|--------------------------------------|---------------------------|---|---|--|--------------------------------|
| Sampler: DS | Sample Location: Astronics | Pump ID: SAT068 | Start Time: 1/3/2020 10:08:10 AM | Stop Time: 1/4/2020 8:48:19 AM | Sample Period (min): 1360.15 | Sample Volume (L): 0 |
|-----------------------|--------------------------------------|---------------------------|---|---|--|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations
 Initial Gauge Pressure (In Hg) : 30
 Final Pressure (In Hg): 9

Comments:
 Summa canister serial number = SAT068
 Other serial number =
 regulator serial number = 12120
 ERG : PR-48
 Astronics

Photo:





INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|---|--------------------------|-----------------------------|--|
| Sample ID Air-11197130-1/3/2020-M3-24 | Date: 1/3/2020 | Time: 10:14:15 AM | Coordinates: 42.336859, -87.891132 |
|---|--------------------------|-----------------------------|--|

| | | | | | | |
|-----------------------|---|-------------------------|---|---|-------------------------------------|--------------------------------|
| Sampler: DS | Sample Location: Amhurst Lake | Pump ID: 5110 | Start Time: 1/3/2020 10:22:58 AM | Stop Time: 1/4/2020 9:05:58 AM | Sample Period (min): 1363 | Sample Volume (L): 0 |
|-----------------------|---|-------------------------|---|---|-------------------------------------|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations
Initial Gauge Pressure (In Hg) : 30
Final Pressure (In Hg): 9

Comments:

Summa canister serial number = 5110
Other serial number =

regulator serial number = 10314
ERG : PR-40

Amhurst Lake

Photo:





INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|---|--------------------------|-----------------------------|--|
| Sample ID Air-11197130-1/3/2020-M4-24 | Date: 1/3/2020 | Time: 10:30:26 AM | Coordinates: 42.337638, -87.881240 |
|---|--------------------------|-----------------------------|--|

| | | | | | | |
|-----------------------|---|-------------------------|---|---|---------------------------------------|--------------------------------|
| Sampler: DS | Sample Location: Greenbelt FP | Pump ID: 5066 | Start Time: 1/3/2020 10:39:17 AM | Stop Time: 1/4/2020 9:19:23 AM | Sample Period (min): 1360.1 | Sample Volume (L): 0 |
|-----------------------|---|-------------------------|---|---|---------------------------------------|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations
Initial Gauge Pressure (In Hg) : 29
Final Pressure (In Hg): 6

Comments:

Summa canister serial number = 5066
Other serial number =

regulator serial number = 12121
ERG : PR-49

Greenbelt FP

Photo:





INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|---|--------------------------|-----------------------------|--|
| Sample ID Air-11197130-1/3/2020-M1-24 | Date: 1/3/2020 | Time: 10:45:14 AM | Coordinates: 42.342271, -87.880186 |
|---|--------------------------|-----------------------------|--|

| | | | | | | |
|-----------------------|--|-------------------------|---|---|---|--------------------------------|
| Sampler: GS | Sample Location: Greenbelt Shelter B | Pump ID: 5043 | Start Time: 1/3/2020 10:53:12 AM | Stop Time: 1/4/2020 9:28:28 AM | Sample Period (min): 1355.26667 | Sample Volume (L): 0 |
|-----------------------|--|-------------------------|---|---|---|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations
Initial Gauge Pressure (In Hg) : 29
Final Pressure (In Hg): 6

Comments:

Summa canister serial number = 5043
Other serial number =

regulator serial number = 11924
ERG : PR-45

Greenbelt Shelter B

Photo:





INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|---|--------------------------|-----------------------------|--|
| Sample ID Air-11197130-1/3/2020-M2-24 | Date: 1/3/2020 | Time: 11:01:39 AM | Coordinates: 42.349729, -87.878444 |
|---|--------------------------|-----------------------------|--|

| | | | | | | |
|-----------------------|---------------------------------------|--------------------------|---|---|---|--------------------------------|
| Sampler: GS | Sample Location: Cristo Rey | Pump ID: 19277 | Start Time: 1/3/2020 11:10:37 AM | Stop Time: 1/4/2020 9:37:56 AM | Sample Period (min): 1347.31667 | Sample Volume (L): 0 |
|-----------------------|---------------------------------------|--------------------------|---|---|---|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations

Initial Gauge Pressure (In Hg) : 28
 Final Pressure (In Hg): 6

Comments:

Summa canister serial number = 19277
 Others serial number =
 regulator serial number = 10310
 ERG : PR-36
 Cristo Rey

Photo:



INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|---|--------------------------|-----------------------------|--|
| Sample ID Air-11197130-1/3/2020-V1-24 | Date: 1/3/2020 | Time: 11:24:44 AM | Coordinates: 42.389538, -87.890009 |
|---|--------------------------|-----------------------------|--|

| | | | | | | |
|-----------------------|---|---------------------------|---|--|---|--------------------------------|
| Sampler: GS | Sample Location: Spaulding Elementary | Pump ID: SAT173 | Start Time: 1/3/2020 11:33:52 AM | Stop Time: 1/4/2020 10:02:26 AM | Sample Period (min): 1348.56667 | Sample Volume (L): 0 |
|-----------------------|---|---------------------------|---|--|---|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations
Initial Gauge Pressure (In Hg) : 29
Final Pressure (In Hg): 12

Comments:

Summa canister serial number = SAT173
Other serial number =

regulator serial number = 11923
ERG : PR-44

Spaulding Elementary

Photo:





INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|---|--------------------------|-----------------------------|--|
| Sample ID Air-11197130-1/3/2020-V2-24 | Date: 1/3/2020 | Time: 11:38:17 AM | Coordinates: 42.383081, -87.894062 |
|---|--------------------------|-----------------------------|--|

| | | | | | | |
|-----------------------|--------------------------------------|---------------------------|---|--|---|--------------------------------|
| Sampler: GS | Sample Location: Keith lot | Pump ID: SAT117 | Start Time: 1/3/2020 11:46:05 AM | Stop Time: 1/4/2020 10:10:13 AM | Sample Period (min): 1344.13333 | Sample Volume (L): 0 |
|-----------------------|--------------------------------------|---------------------------|---|--|---|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations
Initial Gauge Pressure (In Hg) : 29
Final Pressure (In Hg): 9

Comments:

Summa canister serial number = SAT117
Other serial number =

regulator serial number = 10312
ERG : PR-38

Keith Lot

Photo:





INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|---|--------------------------|-----------------------------|--|
| Sample ID Air-11197130-1/3/2020-V4-24 | Date: 1/3/2020 | Time: 12:00:51 PM | Coordinates: 42.377705, -87.899351 |
|---|--------------------------|-----------------------------|--|

| | | | | | | |
|-----------------------|---|---------------------------|---|---|--|--------------------------------|
| Sampler: GS | Sample Location: Gurnee Glass | Pump ID: SAT152 | Start Time: 1/3/2020 12:06:17 PM | Stop Time: 1/4/2020 9:48:08 AM | Sample Period (min): 1301.85 | Sample Volume (L): 0 |
|-----------------------|---|---------------------------|---|---|--|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations
 Initial Gauge Pressure (In Hg) : 23
 Final Pressure (In Hg): 3

Comments:
 Summa canister serial number = SAT152
 Other serial number =
 regulator serial number = 10311
 ERG : PR-37
 Gurnee Glass

Photo:





INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|---|--------------------------|-----------------------------|--|
| Sample ID Air-11197130-1/3/2020-V3-24 | Date: 1/3/2020 | Time: 12:12:34 PM | Coordinates: 42.380615, -87.899593 |
|---|--------------------------|-----------------------------|--|

| | | | | | | |
|-----------------------|--|---------------------------|---|--|--|--------------------------------|
| Sampler: GS | Sample Location: Gallagher Corporation | Pump ID: SAT076 | Start Time: 1/3/2020 12:18:04 PM | Stop Time: 1/4/2020 10:23:55 AM | Sample Period (min): 1325.85 | Sample Volume (L): 0 |
|-----------------------|--|---------------------------|---|--|--|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations
Initial Gauge Pressure (In Hg) : 30
Final Pressure (In Hg): 8

Comments:

Summa canister serial number = SAT076
Other serial number =

regulator serial number = 10294
ERG : PR-35

Gallagher Corporation

Photo:





INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|---|--------------------------|-----------------------------|--|
| Sample ID Air-11197130-1/3/2020-V5-24 | Date: 1/3/2020 | Time: 12:22:24 PM | Coordinates: 42.386133, -87.905663 |
|---|--------------------------|-----------------------------|--|

| | | | | | | |
|-----------------------|---|-------------------------|---|--|---|--------------------------------|
| Sampler: GS | Sample Location: ComEd Easement | Pump ID: 5102 | Start Time: 1/3/2020 12:27:57 PM | Stop Time: 1/4/2020 10:38:17 AM | Sample Period (min): 1330.33333 | Sample Volume (L): 0 |
|-----------------------|---|-------------------------|---|--|---|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations
Initial Gauge Pressure (In Hg) : 28
Final Pressure (In Hg): 7

Comments:

Summa canister serial number = 5102
Other serial number =

regulator serial number = 11925
ERG : PR-46

ComEd Easement

Photo:



INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|---|--------------------------|-----------------------------|--|
| Sample ID Air-11197130-1/3/2020-R1-24 | Date: 1/3/2020 | Time: 12:40:52 PM | Coordinates: 42.356408, -87.909716 |
|---|--------------------------|-----------------------------|--|

| | | | | | | |
|-----------------------|--|-------------------------|---|--|---|--------------------------------|
| Sampler: GS | Sample Location: O'Plaine Park | Pump ID: 5117 | Start Time: 1/3/2020 12:46:39 PM | Stop Time: 1/4/2020 10:51:59 AM | Sample Period (min): 1325.33333 | Sample Volume (L): 0 |
|-----------------------|--|-------------------------|---|--|---|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations

Initial Gauge Pressure (In Hg) : 29.5
 Final Pressure (In Hg): 10

Comments:

Summa canister serial number = 5117
 Other serial number =
 regulator serial number = 10315
 ERG : PR-41
 O'Plaine Park

Photo:





INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|---|--------------------------|-----------------------------|--|
| Sample ID Air-11197130-1/3/2020-R2-24 | Date: 1/3/2020 | Time: 12:56:48 PM | Coordinates: 42.364852, -87.970458 |
|---|--------------------------|-----------------------------|--|

| | | | | | | |
|-----------------------|---|---------------------------|--|--|---|--------------------------------|
| Sampler: GS | Sample Location: Woodland Middle School | Pump ID: SAT051 | Start Time: 1/3/2020 1:02:55 PM | Stop Time: 1/4/2020 11:04:57 AM | Sample Period (min): 1322.03333 | Sample Volume (L): 0 |
|-----------------------|---|---------------------------|--|--|---|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations
Initial Gauge Pressure (In Hg) : >30
Final Pressure (In Hg): 11

Comments:

Summa canister serial number = SAT051
Other serial number =

regulator serial number = 10077
ERG : PR-31

Woodland Middle School

Photo:

The photograph shows an air sampling station on a tripod in a grassy field. The station consists of a pump and a canister. A sign in the foreground reads "Government Property Air Monitoring in Progress" and provides contact information for the Village of Gurnee. The background shows a pond and trees.



INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|---|--------------------------|-----------------------------|--|
| Sample ID Air-11197130-1/6/2020-M5-25 | Date: 1/6/2020 | Time: 10:56:06 AM | Coordinates: 42.340938, -87.892538 |
|---|--------------------------|-----------------------------|--|

| | | | | | | |
|-----------------------|--------------------------------------|---------------------------|---|---|---|--------------------------------|
| Sampler: DH | Sample Location: Astronics | Pump ID: SAT044 | Start Time: 1/6/2020 10:56:37 AM | Stop Time: 1/7/2020 10:07 AM | Sample Period (min): 1390.38333 | Sample Volume (L): 0 |
|-----------------------|--------------------------------------|---------------------------|---|---|---|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations
 Initial Gauge Pressure (In Hg) : 30
 Final Pressure (In Hg): 15

Comments:
 Summa canister serial number = SAT044
 Other serial number =
 regulator serial number = 12120
 ERG : PR-48
 Astronics





INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|---|--------------------------|-----------------------------|--|
| Sample ID Air-11197130-1/6/2020-M3-25 | Date: 1/6/2020 | Time: 11:09:53 AM | Coordinates: 42.336542, -87.891527 |
|---|--------------------------|-----------------------------|--|

| | | | | | | |
|-----------------------|---|---------------------------|--|---|-------------------------------------|--------------------------------|
| Sampler: DH | Sample Location: Amhurst Lake | Pump ID: SAT127 | Start Time: 1/6/2020 11:11 AM | Stop Time: 1/7/2020 10:23 AM | Sample Period (min): 1392 | Sample Volume (L): 0 |
|-----------------------|---|---------------------------|--|---|-------------------------------------|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations

Initial Gauge Pressure (In Hg) : 30
Final Pressure (In Hg): 8

Comments:

Summa canister serial number = SAT127
Other serial number =
regulator serial number = 10314
ERG : PR-40

Amhurst Lake

Photo:



INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|---|--------------------------|-----------------------------|--|
| Sample ID Air-11197130-1/6/2020-M4-25 | Date: 1/6/2020 | Time: 11:23:29 AM | Coordinates: 42.337425, -87.881374 |
|---|--------------------------|-----------------------------|--|

| | | | | | | |
|-----------------------|---|---------------------------|---|---|---|--------------------------------|
| Sampler: DH | Sample Location: Greenbelt FP | Pump ID: SAT171 | Start Time: 1/6/2020 11:24:47 AM | Stop Time: 1/7/2020 10:36 AM | Sample Period (min): 1391.21667 | Sample Volume (L): 0 |
|-----------------------|---|---------------------------|---|---|---|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations

Initial Gauge Pressure (In Hg) : 30
 Final Pressure (In Hg): 6

Comments:

Summa canister serial number = SAT171
 Other serial number =
 regulator serial number = 12121
 ERG : PR-49
 Greenbelt FP

Photo:



INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|---|--------------------------|-----------------------------|--|
| Sample ID Air-11197130-1/6/2020-M1-25 | Date: 1/6/2020 | Time: 11:40:52 AM | Coordinates: 42.342116, -87.880229 |
|---|--------------------------|-----------------------------|--|

| | | | | | | |
|-----------------------|--|---------------------------|---|---|--|--------------------------------|
| Sampler: DH | Sample Location: Greenbelt Shelter B | Pump ID: A21106 | Start Time: 1/6/2020 11:41:57 AM | Stop Time: 1/7/2020 10:46 AM | Sample Period (min): 1384.05 | Sample Volume (L): 0 |
|-----------------------|--|---------------------------|---|---|--|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations
Initial Gauge Pressure (In Hg) : 29.5
Final Pressure (In Hg): 5

Comments:
Summa canister serial number = A21106
Other serial number =
regulator serial number = 11924
ERG : PR-45

Greenbelt Shelter B





INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|---|--------------------------|-----------------------------|--|
| Sample ID Air-11197130-1/6/2020-M2-25 | Date: 1/6/2020 | Time: 11:56:23 AM | Coordinates: 42.349726, -87.878281 |
|---|--------------------------|-----------------------------|--|

| | | | | | | |
|-----------------------|---------------------------------------|-------------------------|---|---|---|--------------------------------|
| Sampler: DH | Sample Location: Cristo Rey | Pump ID: 5042 | Start Time: 1/6/2020 11:56:59 AM | Stop Time: 1/7/2020 10:57 AM | Sample Period (min): 1380.01667 | Sample Volume (L): 0 |
|-----------------------|---------------------------------------|-------------------------|---|---|---|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations
Initial Gauge Pressure (In Hg) : 29
Final Pressure (In Hg): 6.5

Comments:

Summa canister serial number = 5042
Others serial number = 09600

regulator serial number = 10310
ERG : PR-36

Cristo Rey





INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|---|--------------------------|-----------------------------|--|
| Sample ID Air-11197130-1/6/2020-V1-25 | Date: 1/6/2020 | Time: 12:17:06 PM | Coordinates: 42.389304, -87.890358 |
|---|--------------------------|-----------------------------|--|

| | | | | | | |
|-----------------------|---|--------------------------|---|---|--|--------------------------------|
| Sampler: DH | Sample Location: Spaulding Elementary | Pump ID: 19667 | Start Time: 1/6/2020 12:18:09 PM | Stop Time: 1/7/2020 11:24 AM | Sample Period (min): 1385.85 | Sample Volume (L): 0 |
|-----------------------|---|--------------------------|---|---|--|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations

Initial Gauge Pressure (In Hg) : 29.5
 Final Pressure (In Hg): 7

Comments:

Summa canister serial number = 19667
 Other serial number =
 regulator serial number = 11923
 ERG : PR-44
 Spaulding Elementary

Photo:



INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|---|--------------------------|-----------------------------|--|
| Sample ID Air-11197130-1/6/2020-V2-25 | Date: 1/6/2020 | Time: 12:27:08 PM | Coordinates: 42.383045, -87.894199 |
|---|--------------------------|-----------------------------|--|

| | | | | | | |
|-----------------------|--------------------------------------|--------------------------|---|---|---|--------------------------------|
| Sampler: DH | Sample Location: Keith Lot | Pump ID: 18880 | Start Time: 1/6/2020 12:28:07 PM | Stop Time: 1/7/2020 11:32 AM | Sample Period (min): 1383.88333 | Sample Volume (L): 0 |
|-----------------------|--------------------------------------|--------------------------|---|---|---|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations

Initial Gauge Pressure (In Hg) : 29.5
 Final Pressure (In Hg): 8

Comments:

Summa canister serial number = 18880
 Other serial number =
 regulator serial number = 10312
 ERG : PR-38
 Keith Lot

Photo:



INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|---|--------------------------|-----------------------------|--|
| Sample ID Air-11197130-1/6/2020-V4-25 | Date: 1/6/2020 | Time: 12:43:03 PM | Coordinates: 42.377850, -87.899506 |
|---|--------------------------|-----------------------------|--|

| | | | | | | |
|-----------------------|---|---------------------------|---|---|---|--------------------------------|
| Sampler: DH | Sample Location: Gurnee Glass | Pump ID: SAT027 | Start Time: 1/6/2020 12:44:05 PM | Stop Time: 1/7/2020 11:41 AM | Sample Period (min): 1376.91667 | Sample Volume (L): 0 |
|-----------------------|---|---------------------------|---|---|---|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations
 Initial Gauge Pressure (In Hg) : 23.5
 Final Pressure (In Hg): 2

Comments:
 Summa canister serial number = SAT027
 Other serial number =
 regulator serial number = 10311
 ERG : PR-37
 Gurnee Glass





INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|---|--------------------------|-----------------------------|--|
| Sample ID Air-11197130-1/6/2020-V3-25 | Date: 1/6/2020 | Time: 12:54:28 PM | Coordinates: 42.380480, -87.899153 |
|---|--------------------------|-----------------------------|--|

| | | | | | | |
|-----------------------|--|---------------------------|---|---|---------------------------------------|--------------------------------|
| Sampler: DH | Sample Location: Gallagher Corporation | Pump ID: SAT067 | Start Time: 1/6/2020 12:55:12 PM | Stop Time: 1/7/2020 12:12 PM | Sample Period (min): 1396.8 | Sample Volume (L): 0 |
|-----------------------|--|---------------------------|---|---|---------------------------------------|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations

Initial Gauge Pressure (In Hg) : 30
Final Pressure (In Hg): 7

Comments:

Summa canister serial number = SAT067
Other serial number =
regulator serial number = 10294
ERG : PR-35
Gallagher Corporation

Photo:



INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|---|--------------------------|----------------------------|--|
| Sample ID Air-11197130-1/6/2020-V5-25 | Date: 1/6/2020 | Time: 1:04:56 PM | Coordinates: 42.385797, -87.905617 |
|---|--------------------------|----------------------------|--|

| | | | | | | |
|-----------------------|---|-------------------------|--|---|---------------------------------------|--------------------------------|
| Sampler: DH | Sample Location: ComEd Easement | Pump ID: 5075 | Start Time: 1/6/2020 1:05:54 PM | Stop Time: 1/7/2020 12:20 PM | Sample Period (min): 1394.1 | Sample Volume (L): 0 |
|-----------------------|---|-------------------------|--|---|---------------------------------------|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations

Initial Gauge Pressure (In Hg) : 29
 Final Pressure (In Hg): 6

Comments:

Summa canister serial number = 5075
 Other serial number =
 regulator serial number = 11925
 ERG : PR-46
 ComEd Easement

Photo:





INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|---|--------------------------|----------------------------|--|
| Sample ID Air-11197130-1/6/2020-R1-25 | Date: 1/6/2020 | Time: 1:26:22 PM | Coordinates: 42.355802, -87.910515 |
|---|--------------------------|----------------------------|--|

| | | | | | | |
|-----------------------|--|---------------------------|--|---|---|--------------------------------|
| Sampler: DH | Sample Location: O'Plaine Park | Pump ID: A21052 | Start Time: 1/6/2020 1:27:44 PM | Stop Time: 1/7/2020 12:41 PM | Sample Period (min): 1393.26667 | Sample Volume (L): 0 |
|-----------------------|--|---------------------------|--|---|---|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations
Initial Gauge Pressure (In Hg) : 30
Final Pressure (In Hg): 7

Comments:

Summa canister serial number = A21052
Other serial number =

regulator serial number = 10315
ERG : PR-41

O'Plaine Park





INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|---|--------------------------|----------------------------|--|
| Sample ID Air-11197130-1/6/2020-R2-25 | Date: 1/6/2020 | Time: 1:48:42 PM | Coordinates: 42.364979, -87.970910 |
|---|--------------------------|----------------------------|--|

| | | | | | | |
|-----------------------|---|---------------------------|--|---|---------------------------------------|--------------------------------|
| Sampler: DH | Sample Location: Woodland Middle School | Pump ID: SAT131 | Start Time: 1/6/2020 1:49:42 PM | Stop Time: 1/7/2020 12:58 PM | Sample Period (min): 1388.3 | Sample Volume (L): 0 |
|-----------------------|---|---------------------------|--|---|---------------------------------------|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations
 Initial Gauge Pressure (In Hg) : > 30
 Final Pressure (In Hg): 9

Comments:
 Summa canister serial number = SAT131
 Other serial number =
 regulator serial number = 10077
 ERG : PR-31
 Woodland Middle School





INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|---|--------------------------|----------------------------|--|
| Sample ID Air-11197130-1/9/2020-M5-26 | Date: 1/9/2020 | Time: 9:52:35 AM | Coordinates: 42.341041, -87.892099 |
|---|--------------------------|----------------------------|--|

| | | | | | | |
|-----------------------|--------------------------------------|-------------------------|---|--|---|--------------------------------|
| Sampler: GS | Sample Location: Astronics | Pump ID: 5054 | Start Time: 1/9/2020 10:02:33 AM | Stop Time: 1/10/2020 9:04:41 AM | Sample Period (min): 1382.13333 | Sample Volume (L): 0 |
|-----------------------|--------------------------------------|-------------------------|---|--|---|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations
 Initial Gauge Pressure (In Hg) : 30
 Final Pressure (In Hg): 15

Comments:
 Summa canister serial number = 5054
 Other serial number =
 regulator serial number = 12120
 ERG : PR-48
 Astronics





INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|---|--------------------------|-----------------------------|--|
| Sample ID Air-11197130-1/9/2020-M3-26 | Date: 1/9/2020 | Time: 10:17:13 AM | Coordinates: 42.336775, -87.891174 |
|---|--------------------------|-----------------------------|--|

| | | | | | | |
|-----------------------|------------------------------------|--------------------------|---|--|---|--------------------------------|
| Sampler: GS | Sample Location: Amhurst | Pump ID: 18837 | Start Time: 1/9/2020 10:28:02 AM | Stop Time: 1/10/2020 9:30:04 AM | Sample Period (min): 1382.03333 | Sample Volume (L): 0 |
|-----------------------|------------------------------------|--------------------------|---|--|---|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations
Initial Gauge Pressure (In Hg) : 30
Final Pressure (In Hg): 7

Comments:

Summa canister serial number = 18837
Other serial number =

regulator serial number = 10314
ERG : PR-40

Amhurst Lake

Fell over





INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|---|--------------------------|-----------------------------|--|
| Sample ID Air-11197130-1/9/2020-M4-26 | Date: 1/9/2020 | Time: 10:41:49 AM | Coordinates: 42.337625, -87.881247 |
|---|--------------------------|-----------------------------|--|

| | | | | | | |
|-----------------------|---|---------------------------|---|--|---|--------------------------------|
| Sampler: GS | Sample Location: Greenbelt FP | Pump ID: A21098 | Start Time: 1/9/2020 10:52:24 AM | Stop Time: 1/10/2020 9:45:22 AM | Sample Period (min): 1372.96667 | Sample Volume (L): 0 |
|-----------------------|---|---------------------------|---|--|---|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations
 Initial Gauge Pressure (In Hg) : 29
 Final Pressure (In Hg): 8

Comments:
 Summa canister serial number = A21098
 Other serial number =
 regulator serial number = 12121
 ERG : PR-49
 Greenbelt FP





INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|---|--------------------------|-----------------------------|--|
| Sample ID Air-11197130-1/9/2020-M1-26 | Date: 1/9/2020 | Time: 11:06:41 AM | Coordinates: 42.342177, -87.880337 |
|---|--------------------------|-----------------------------|--|

| | | | | | | |
|-----------------------|--|--------------------------|---|---|---|--------------------------------|
| Sampler: GS | Sample Location: Greenbelt Shelter b | Pump ID: 18833 | Start Time: 1/9/2020 11:16:47 AM | Stop Time: 1/10/2020 10:02:03 AM | Sample Period (min): 1365.26667 | Sample Volume (L): 0 |
|-----------------------|--|--------------------------|---|---|---|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations
Initial Gauge Pressure (In Hg) : 29
Final Pressure (In Hg): 5

Comments:

Summa canister serial number = 18833
Other serial number =

regulator serial number = 11924
ERG : PR-45

Greenbelt Shelter B

Fell over

Photo:





INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|---|--------------------------|-----------------------------|--|
| Sample ID Air-11197130-1/9/2020-M2-26 | Date: 1/9/2020 | Time: 11:31:18 AM | Coordinates: 42.349840, -87.877904 |
|---|--------------------------|-----------------------------|--|

| | | | | | | |
|-----------------------|---------------------------------------|-------------------------|---|---|---|--------------------------------|
| Sampler: GS | Sample Location: Cristo Rey | Pump ID: 5141 | Start Time: 1/9/2020 11:40:57 AM | Stop Time: 1/10/2020 10:17:37 AM | Sample Period (min): 1356.66667 | Sample Volume (L): 0 |
|-----------------------|---------------------------------------|-------------------------|---|---|---|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations
 Initial Gauge Pressure (In Hg) : 29
 Final Pressure (In Hg): 7

Comments:
 Summa canister serial number = 5141
 Others serial number = 09600
 regulator serial number = 10310
 ERG : PR-36
 Cristo Rey
 Fell over





INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|---|--------------------------|-----------------------------|--|
| Sample ID Air-11197130-1/9/2020-V1-26 | Date: 1/9/2020 | Time: 12:04:07 PM | Coordinates: 42.389717, -87.890350 |
|---|--------------------------|-----------------------------|--|

| | | | | | | |
|-----------------------|---|---------------------------|---|--|---|--------------------------------|
| Sampler: GS | Sample Location: Spaulding elementary | Pump ID: A21012 | Start Time: 1/9/2020 12:15:29 PM | Stop Time: 1/10/2020 10:49 AM | Sample Period (min): 1353.51667 | Sample Volume (L): 0 |
|-----------------------|---|---------------------------|---|--|---|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations
 Initial Gauge Pressure (In Hg) : 29
 Final Pressure (In Hg): 0

Comments:
 Summa canister serial number = A21012
 Other serial number =
 regulator serial number = 11923
 ERG : PR-44
 Spaulding Elementary
 Fell over

Photo:



INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|---|--------------------------|-----------------------------|--|
| Sample ID Air-11197130-1/9/2020-V2-26 | Date: 1/9/2020 | Time: 12:22:48 PM | Coordinates: 42.383029, -87.894221 |
|---|--------------------------|-----------------------------|--|

| | | | | | | |
|-----------------------|--------------------------------------|--------------------------|---|---|-------------------------------------|--------------------------------|
| Sampler: GS | Sample Location: Keith Lot | Pump ID: 19649 | Start Time: 1/9/2020 12:31:07 PM | Stop Time: 1/10/2020 10:36:07 AM | Sample Period (min): 1325 | Sample Volume (L): 0 |
|-----------------------|--------------------------------------|--------------------------|---|---|-------------------------------------|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations
 Initial Gauge Pressure (In Hg) : 30
 Final Pressure (In Hg): 15

Comments:
 Summa canister serial number = 19649
 Other serial number =
 regulator serial number = 10312
 ERG : PR-38
 Keith Lot
 Fell over

Photo:





INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|--|--------------------------|-----------------------------|--|
| Sample ID Air-11197130-1/9/2020-V4-R26 | Date: 1/9/2020 | Time: 12:43:49 PM | Coordinates: 42.377315, -87.899631 |
|--|--------------------------|-----------------------------|--|

| | | | | | | |
|-----------------------|---|-------------------------|--|---|---|--------------------------------|
| Sampler: GS | Sample Location: Gurnee Glass | Pump ID: 5133 | Start Time: 1/9/2020 1:01:06 PM | Stop Time: 1/10/2020 11:03:31 AM | Sample Period (min): 1322.41667 | Sample Volume (L): 0 |
|-----------------------|---|-------------------------|--|---|---|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations
 Initial Gauge Pressure (In Hg) : 23
 Final Pressure (In Hg): 0

Comments:
 Summa canister serial number = 5133
 Other serial number =
 regulator serial number = 10311
 ERG : PR-37
 Gurnee Glass
 Fell over

Photo:



INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|---|--------------------------|----------------------------|--|
| Sample ID Air-11197130-1/9/2020-V3-26 | Date: 1/9/2020 | Time: 1:09:09 PM | Coordinates: 42.380235, -87.900541 |
|---|--------------------------|----------------------------|--|

| | | | | | | |
|-----------------------|--------------------------------------|-------------------------|--|---|---|--------------------------------|
| Sampler: GS | Sample Location: Gallagher | Pump ID: 5022 | Start Time: 1/9/2020 1:19:22 PM | Stop Time: 1/10/2020 11:15:02 AM | Sample Period (min): 1315.66667 | Sample Volume (L): 0 |
|-----------------------|--------------------------------------|-------------------------|--|---|---|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations
 Initial Gauge Pressure (In Hg) : 30
 Final Pressure (In Hg): 5

Comments:
 Summa canister serial number = 5022
 Other serial number =
 regulator serial number = 10294
 ERG : PR-35
 Gallagher Corporation

Photo:





INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|---|--------------------------|----------------------------|--|
| Sample ID Air-11197130-1/9/2020-V5-26 | Date: 1/9/2020 | Time: 1:26:38 PM | Coordinates: 42.386069, -87.905472 |
|---|--------------------------|----------------------------|--|

| | | | | | | |
|-----------------------|---|--------------------------|--|---|---|--------------------------------|
| Sampler: GS | Sample Location: ComEd Easement | Pump ID: 18882 | Start Time: 1/9/2020 1:39:51 PM | Stop Time: 1/10/2020 11:25:13 AM | Sample Period (min): 1305.36667 | Sample Volume (L): 0 |
|-----------------------|---|--------------------------|--|---|---|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations
 Initial Gauge Pressure (In Hg) : 28
 Final Pressure (In Hg): 7

Comments:
 Summa canister serial number = 18882
 Other serial number =
 regulator serial number = 11925
 ERG : PR-46
 ComEd Easement
 Fell over

Photo:





INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|---|--------------------------|----------------------------|--|
| Sample ID Air-11197130-1/9/2020-R1-26 | Date: 1/9/2020 | Time: 1:53:31 PM | Coordinates: 42.356390, -87.909605 |
|---|--------------------------|----------------------------|--|

| | | | | | | |
|-----------------------|--|---------------------------|--|---|---|--------------------------------|
| Sampler: GS | Sample Location: O'plaine park | Pump ID: A21046 | Start Time: 1/9/2020 2:06:49 PM | Stop Time: 1/10/2020 12:08:51 PM | Sample Period (min): 1322.03333 | Sample Volume (L): 0 |
|-----------------------|--|---------------------------|--|---|---|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations
 Initial Gauge Pressure (In Hg) : 29
 Final Pressure (In Hg): 10

Comments:
 Summa canister serial number = A21046
 Other serial number =
 regulator serial number = 10315
 ERG : PR-41
 O'Plaine Park





INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|---|--------------------------|----------------------------|--|
| Sample ID Air-11197130-1/9/2020-R2-26 | Date: 1/9/2020 | Time: 3:13:54 PM | Coordinates: 42.364916, -87.970815 |
|---|--------------------------|----------------------------|--|

| | | | | | | |
|-----------------------|---|--------------------------|--|--|---|--------------------------------|
| Sampler: GS | Sample Location: Woodland Middle School | Pump ID: 18834 | Start Time: 1/9/2020 3:15:23 PM | Stop Time: 1/10/2020 1:22:46 PM | Sample Period (min): 1327.38333 | Sample Volume (L): 0 |
|-----------------------|---|--------------------------|--|--|---|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations
 Initial Gauge Pressure (In Hg) : 30
 Final Pressure (In Hg): 11

Comments:
 Summa canister serial number = 18834
 Other serial number =
 regulator serial number = 10077
 ERG : PR-31
 Woodland Middle School
 Fell over

Photo:



INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|--|---------------------------|-----------------------------|--|
| Sample ID Air-11197130-1/12/2020-M5-27 | Date: 1/12/2020 | Time: 10:23:06 AM | Coordinates: 42.340880, -87.892608 |
|--|---------------------------|-----------------------------|--|

| | | | | | | |
|-----------------------|--------------------------------------|---------------------------|--|---|---------------------------------------|--------------------------------|
| Sampler: DH | Sample Location: Astronics | Pump ID: SAT159 | Start Time: 1/12/2020 10:24:12 AM | Stop Time: 1/13/2020 9:30 AM | Sample Period (min): 1385.8 | Sample Volume (L): 0 |
|-----------------------|--------------------------------------|---------------------------|--|---|---------------------------------------|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations

Initial Gauge Pressure (In Hg) : 30
 Final Pressure (In Hg): 15

Comments:

Summa canister serial number = SAT159
 Other serial number =
 regulator serial number = 12120
 ERG : PR-48
 Astronics

Photo:



INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|--|---------------------------|-----------------------------|--|
| Sample ID Air-11197130-1/12/2020-M3-27 | Date: 1/12/2020 | Time: 10:45:16 AM | Coordinates: 42.336511, -87.891554 |
|--|---------------------------|-----------------------------|--|

| | | | | | | |
|-----------------------|---|-------------------------|--|---|---------------------------------------|--------------------------------|
| Sampler: DH | Sample Location: Amhurst Lake | Pump ID: AZ53 | Start Time: 1/12/2020 10:46:36 AM | Stop Time: 1/13/2020 9:43 AM | Sample Period (min): 1376.4 | Sample Volume (L): 0 |
|-----------------------|---|-------------------------|--|---|---------------------------------------|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations

Initial Gauge Pressure (In Hg) : 30
Final Pressure (In Hg): 8

Comments:

Summa canister serial number = AZ53
Other serial number =
regulator serial number = 10314
ERG : PR-40
Amhurst Lake

Photo:



INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|--|---------------------------|-----------------------------|--|
| Sample ID Air-11197130-1/12/2020-M4-27 | Date: 1/12/2020 | Time: 11:00:28 AM | Coordinates: 42.337376, -87.881512 |
|--|---------------------------|-----------------------------|--|

| | | | | | | |
|-----------------------|---|-------------------------|--|---|---|--------------------------------|
| Sampler: DH | Sample Location: Greenbelt FP | Pump ID: 5035 | Start Time: 1/12/2020 11:01:31 AM | Stop Time: 1/13/2020 9:55 AM | Sample Period (min): 1373.48333 | Sample Volume (L): 0 |
|-----------------------|---|-------------------------|--|---|---|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations
 Initial Gauge Pressure (In Hg) : 30
 Final Pressure (In Hg): 8

Comments:
 Summa canister serial number = 5035
 Other serial number =
 regulator serial number = 12121
 ERG : PR-49
 Greenbelt FP





INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|--|---------------------------|-----------------------------|--|
| Sample ID Air-11197130-1/12/2020-M1-27 | Date: 1/12/2020 | Time: 11:16:33 AM | Coordinates: 42.342240, -87.880267 |
|--|---------------------------|-----------------------------|--|

| | | | | | | |
|-----------------------|--|-------------------------|--|--|---|--------------------------------|
| Sampler: DH | Sample Location: Greenbelt Shelter B | Pump ID: 5149 | Start Time: 1/12/2020 11:17:52 AM | Stop Time: 1/13/2020 10:05 AM | Sample Period (min): 1367.13333 | Sample Volume (L): 0 |
|-----------------------|--|-------------------------|--|--|---|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations

Initial Gauge Pressure (In Hg) : 30
 Final Pressure (In Hg): 6

Comments:

Summa canister serial number = 5149
 Other serial number =
 regulator serial number = 11924
 ERG : PR-45
 Greenbelt Shelter B

Photo:





INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|--|---------------------------|-----------------------------|--|
| Sample ID Air-11197130-1/12/2020-M2-27 | Date: 1/12/2020 | Time: 11:36:58 AM | Coordinates: 42.349827, -87.878354 |
|--|---------------------------|-----------------------------|--|

| | | | | | | |
|-----------------------|---------------------------------------|-------------------------|--|--|---|--------------------------------|
| Sampler: DH | Sample Location: Cristo Rey | Pump ID: 5124 | Start Time: 1/12/2020 11:37:55 AM | Stop Time: 1/13/2020 10:15 AM | Sample Period (min): 1357.08333 | Sample Volume (L): 0 |
|-----------------------|---------------------------------------|-------------------------|--|--|---|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations

Initial Gauge Pressure (In Hg) : 29
Final Pressure (In Hg): 7.5

Comments:

Summa canister serial number = 5124
Others serial number =
regulator serial number = 10310
ERG : PR-36

Cristo Rey

Photo:



INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|--|---------------------------|--------------------------|--|
| Sample ID Air-11197130-1/12/2020-V1-27 | Date: 1/12/2020 | Time: 12:00 PM | Coordinates: 42.389411, -87.890249 |
|--|---------------------------|--------------------------|--|

| | | | | | | |
|-----------------------|---|--------------------------|--|--|---------------------------------------|--------------------------------|
| Sampler: DH | Sample Location: Spaulding Elementary | Pump ID: 18885 | Start Time: 1/12/2020 12:00:54 PM | Stop Time: 1/13/2020 11:02 AM | Sample Period (min): 1381.1 | Sample Volume (L): 0 |
|-----------------------|---|--------------------------|--|--|---------------------------------------|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations

Initial Gauge Pressure (In Hg) : 29.5
 Final Pressure (In Hg): 8

Comments:

Summa canister serial number = 18885
 Other serial number =
 regulator serial number = 11923
 ERG : PR-44
 Spaulding Elementary

Photo:



INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|--|---------------------------|-----------------------------|--|
| Sample ID Air-11197130-1/12/2020-V2-27 | Date: 1/12/2020 | Time: 12:10:49 PM | Coordinates: 42.383101, -87.894307 |
|--|---------------------------|-----------------------------|--|

| | | | | | | |
|-----------------------|--------------------------------------|-------------------------|--|--|---|--------------------------------|
| Sampler: DH | Sample Location: Keith Lot | Pump ID: AZ36 | Start Time: 1/12/2020 12:11:52 PM | Stop Time: 1/13/2020 11:08 AM | Sample Period (min): 1376.13333 | Sample Volume (L): 0 |
|-----------------------|--------------------------------------|-------------------------|--|--|---|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations
 Initial Gauge Pressure (In Hg) : 30
 Final Pressure (In Hg): 9

Comments:
 Summa canister serial number = AZ36
 Other serial number =
 regulator serial number = 10312
 ERG : PR-38
 Keith Lot

Photo:





INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|--|---------------------------|-----------------------------|--|
| Sample ID Air-11197130-1/12/2020-V4-27 | Date: 1/12/2020 | Time: 12:26:40 PM | Coordinates: 42.377859, -87.899663 |
|--|---------------------------|-----------------------------|--|

| | | | | | | |
|-----------------------|---|--------------------------|--|--|---|--------------------------------|
| Sampler: DH | Sample Location: Gurnee Glass | Pump ID: 19285 | Start Time: 1/12/2020 12:27:41 PM | Stop Time: 1/13/2020 11:17 AM | Sample Period (min): 1369.31667 | Sample Volume (L): 0 |
|-----------------------|---|--------------------------|--|--|---|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations
Initial Gauge Pressure (In Hg) : 22
Final Pressure (In Hg): 0

Comments:
Summa canister serial number = 19285
Other serial number =
regulator serial number = 10311
ERG : PR-37
Gurnee Glass





INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|--|---------------------------|-----------------------------|--|
| Sample ID Air-11197130-1/12/2020-V5-27 | Date: 1/12/2020 | Time: 12:47:16 PM | Coordinates: 42.385721, -87.905555 |
|--|---------------------------|-----------------------------|--|

| | | | | | | |
|-----------------------|---|---------------------------|--|--|---|--------------------------------|
| Sampler: DH | Sample Location: ComEd Easement | Pump ID: A21069 | Start Time: 1/12/2020 12:48:25 PM | Stop Time: 1/13/2020 11:35 AM | Sample Period (min): 1366.58333 | Sample Volume (L): 0 |
|-----------------------|---|---------------------------|--|--|---|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations
 Initial Gauge Pressure (In Hg) : 29.5
 Final Pressure (In Hg): 6

Comments:
 Summa canister serial number = A21069
 Other serial number =
 regulator serial number = 11925
 ERG : PR-46
 ComEd Easement





INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|--|---------------------------|----------------------------|--|
| Sample ID Air-11197130-1/12/2020-V3-27 | Date: 1/12/2020 | Time: 1:00:33 PM | Coordinates: 42.380510, -87.899400 |
|--|---------------------------|----------------------------|--|

| | | | | | | |
|-----------------------|--|--------------------------|---|--|---|--------------------------------|
| Sampler: DH | Sample Location: Gallagher Corporation | Pump ID: 18872 | Start Time: 1/12/2020 1:01:37 PM | Stop Time: 1/13/2020 11:25 AM | Sample Period (min): 1343.38333 | Sample Volume (L): 0 |
|-----------------------|--|--------------------------|---|--|---|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations
 Initial Gauge Pressure (In Hg) : 30
 Final Pressure (In Hg): 8

Comments:
 Summa canister serial number = 18872
 Other serial number =
 regulator serial number = 10294
 ERG : PR-35
 Gallagher Corporation





INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|--|---------------------------|----------------------------|--|
| Sample ID Air-11197130-1/12/2020-R1-27 | Date: 1/12/2020 | Time: 1:24:20 PM | Coordinates: 42.355878, -87.910411 |
|--|---------------------------|----------------------------|--|

| | | | | | | |
|-----------------------|--|--------------------------|---|--|---|--------------------------------|
| Sampler: DH | Sample Location: O'Plaine Park | Pump ID: 18826 | Start Time: 1/12/2020 1:25:35 PM | Stop Time: 1/13/2020 11:52 AM | Sample Period (min): 1346.41667 | Sample Volume (L): 0 |
|-----------------------|--|--------------------------|---|--|---|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations

Initial Gauge Pressure (In Hg) : 30
Final Pressure (In Hg): 9

Comments:

Summa canister serial number = 18826
Other serial number =
regulator serial number = 10315
ERG : PR-41
O'Plaine Park

Photo:



INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|--|---------------------------|----------------------------|--|
| Sample ID Air-11197130-1/12/2020-R2-27 | Date: 1/12/2020 | Time: 1:40:20 PM | Coordinates: 42.364962, -87.970862 |
|--|---------------------------|----------------------------|--|

| | | | | | | |
|-----------------------|---|-------------------------|---|--|---|--------------------------------|
| Sampler: DH | Sample Location: Woodland Middle School | Pump ID: 5105 | Start Time: 1/12/2020 1:41:07 PM | Stop Time: 1/13/2020 12:38 PM | Sample Period (min): 1376.88333 | Sample Volume (L): 0 |
|-----------------------|---|-------------------------|---|--|---|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations

Initial Gauge Pressure (In Hg) : > 30
Final Pressure (In Hg): 11

Comments:

Summa canister serial number = 5105
Other serial number =
regulator serial number = 10077
ERG : PR-31

Woodland Middle School

Photo:



INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|--|---------------------------|----------------------------|--|
| Sample ID Air-11197130-1/15/2020-M5-28 | Date: 1/15/2020 | Time: 9:46:34 AM | Coordinates: 42.340924, -87.892258 |
|--|---------------------------|----------------------------|--|

| | | | | | | |
|-----------------------|--------------------------------------|-------------------------|---|--|---|--------------------------------|
| Sampler: GS | Sample Location: Astronics | Pump ID: 0049 | Start Time: 1/15/2020 9:59:39 AM | Stop Time: 1/16/2020 9:28:14 AM | Sample Period (min): 1408.58333 | Sample Volume (L): 0 |
|-----------------------|--------------------------------------|-------------------------|---|--|---|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations
 Initial Gauge Pressure (In Hg) : 30
 Final Pressure (In Hg): 15

Comments:
 Summa canister serial number = SAT159
 Other serial number =
 regulator serial number = 12120
 ERG : PR-48
 Astronics

Photo:





INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|--|---------------------------|-----------------------------|--|
| Sample ID Air-11197130-1/15/2020-M3-28 | Date: 1/15/2020 | Time: 10:12:04 AM | Coordinates: 42.336766, -87.891072 |
|--|---------------------------|-----------------------------|--|

| | | | | | | |
|-----------------------|---|---------------------------|---|--|---|--------------------------------|
| Sampler: GS | Sample Location: Amhurst Lake | Pump ID: A21042 | Start Time: 1/15/2020 10:25 AM | Stop Time: 1/16/2020 9:52:05 AM | Sample Period (min): 1407.08333 | Sample Volume (L): 0 |
|-----------------------|---|---------------------------|---|--|---|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations

Initial Gauge Pressure (In Hg) : 30
Final Pressure (In Hg): 8

Comments:

Summa canister serial number = A21042
Other serial number =
regulator serial number = 10314
ERG : PR-40

Amhurst Lake

Photo:



INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|--|---------------------------|-----------------------------|--|
| Sample ID Air-11197130-1/15/2020-M4-28 | Date: 1/15/2020 | Time: 10:37:41 AM | Coordinates: 42.337649, -87.881692 |
|--|---------------------------|-----------------------------|--|

| | | | | | | |
|-----------------------|---|---------------------------|--|---|---|--------------------------------|
| Sampler: GS | Sample Location: Greenbelt FP | Pump ID: SAT103 | Start Time: 1/15/2020 10:51:34 AM | Stop Time: 1/16/2020 10:03:54 AM | Sample Period (min): 1392.33333 | Sample Volume (L): 0 |
|-----------------------|---|---------------------------|--|---|---|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations
 Initial Gauge Pressure (In Hg) : 30
 Final Pressure (In Hg): 7

Comments:
 Summa canister serial number = SAT103
 Other serial number =
 regulator serial number = 12121
 ERG : PR-49
 Greenbelt FP





INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|--|---------------------------|-----------------------------|--|
| Sample ID Air-11197130-1/15/2020-M1-28 | Date: 1/15/2020 | Time: 10:59:54 AM | Coordinates: 42.342045, -87.880887 |
|--|---------------------------|-----------------------------|--|

| | | | | | | |
|-----------------------|--|--------------------------|--|---|---|--------------------------------|
| Sampler: GS | Sample Location: Greenbelt shelter b | Pump ID: 18873 | Start Time: 1/15/2020 11:13:29 AM | Stop Time: 1/16/2020 10:17:43 AM | Sample Period (min): 1384.23333 | Sample Volume (L): 0 |
|-----------------------|--|--------------------------|--|---|---|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations
 Initial Gauge Pressure (In Hg) : 30
 Final Pressure (In Hg): 3

Comments:
 Summa canister serial number = 18873
 Other serial number =
 regulator serial number = 11924
 ERG : PR-45
 Greenbelt Shelter B

Photo:





INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|--|---------------------------|-----------------------------|--|
| Sample ID Air-11197130-1/15/2020-M2-28 | Date: 1/15/2020 | Time: 11:23:09 AM | Coordinates: 42.349844, -87.877968 |
|--|---------------------------|-----------------------------|--|

| | | | | | | |
|-----------------------|--------------------------------------|-------------------------|--|---|---|--------------------------------|
| Sampler: GS | Sample Location: CristoRey | Pump ID: 5093 | Start Time: 1/15/2020 11:32:56 AM | Stop Time: 1/16/2020 10:30:57 AM | Sample Period (min): 1378.01667 | Sample Volume (L): 0 |
|-----------------------|--------------------------------------|-------------------------|--|---|---|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations
 Initial Gauge Pressure (In Hg) : 29
 Final Pressure (In Hg): 7

Comments:
 Summa canister serial number = 5093
 Others serial number =
 regulator serial number = 10310
 ERG : PR-36
 Cristo Rey





INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|--|---------------------------|-----------------------------|--|
| Sample ID Air-11197130-1/15/2020-V1-28 | Date: 1/15/2020 | Time: 12:09:35 PM | Coordinates: 42.389595, -87.890360 |
|--|---------------------------|-----------------------------|--|

| | | | | | | |
|-----------------------|---|-------------------------|--|---|---|--------------------------------|
| Sampler: GS | Sample Location: Spaulding Elementary | Pump ID: 2767 | Start Time: 1/15/2020 12:19:32 PM | Stop Time: 1/16/2020 11:05:54 AM | Sample Period (min): 1366.36667 | Sample Volume (L): 0 |
|-----------------------|---|-------------------------|--|---|---|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations
 Initial Gauge Pressure (In Hg) : 29
 Final Pressure (In Hg): 0

Comments:
 Summa canister serial number = 2768
 Other serial number =
 regulator serial number = 11923
 ERG : PR-44
 Spaulding Elementary

Photo:





INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|--|---------------------------|-----------------------------|--|
| Sample ID Air-11197130-1/15/2020-V2-28 | Date: 1/15/2020 | Time: 12:25:24 PM | Coordinates: 42.383200, -87.894145 |
|--|---------------------------|-----------------------------|--|

| | | | | | | |
|-----------------------|--------------------------------------|--------------------------|--|---|--|--------------------------------|
| Sampler: GS | Sample Location: Keith Lot | Pump ID: 18818 | Start Time: 1/15/2020 12:38:57 PM | Stop Time: 1/16/2020 11:15:12 AM | Sample Period (min): 1356.25 | Sample Volume (L): 0 |
|-----------------------|--------------------------------------|--------------------------|--|---|--|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations
 Initial Gauge Pressure (In Hg) : 29
 Final Pressure (In Hg): 9

Comments:
 Summa canister serial number = 18818
 Other serial number =
 regulator serial number = 10312
 ERG : PR-38
 Keith Lot

Photo:





INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|--|---------------------------|-----------------------------|--|
| Sample ID Air-11197130-1/15/2020-V4-28 | Date: 1/15/2020 | Time: 12:47:47 PM | Coordinates: 42.377672, -87.899509 |
|--|---------------------------|-----------------------------|--|

| | | | | | | |
|-----------------------|---|--------------------------|---|---|---|--------------------------------|
| Sampler: GS | Sample Location: Gurnee glass | Pump ID: 19664 | Start Time: 1/15/2020 1:00:22 PM | Stop Time: 1/16/2020 11:27:48 AM | Sample Period (min): 1347.43333 | Sample Volume (L): 0 |
|-----------------------|---|--------------------------|---|---|---|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations
 Initial Gauge Pressure (In Hg) : 22
 Final Pressure (In Hg): 1

Comments:
 Summa canister serial number = 19664
 Other serial number =
 regulator serial number = 10311
 ERG : PR-37
 Gurnee Glass

Photo:





INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|--|---------------------------|----------------------------|--|
| Sample ID Air-11197130-1/15/2020-V5-28 | Date: 1/15/2020 | Time: 1:07:57 PM | Coordinates: 42.386118, -87.905477 |
|--|---------------------------|----------------------------|--|

| | | | | | | |
|-----------------------|---|--------------------------|---|---|---|--------------------------------|
| Sampler: GS | Sample Location: ComEd Easement | Pump ID: 19642 | Start Time: 1/15/2020 1:18:22 PM | Stop Time: 1/16/2020 11:44:35 AM | Sample Period (min): 1346.21667 | Sample Volume (L): 0 |
|-----------------------|---|--------------------------|---|---|---|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations
Initial Gauge Pressure (In Hg) : 29
Final Pressure (In Hg): 5

Comments:

Summa canister serial number = 19642
Other serial number =

regulator serial number = 11925
ERG : PR-46

ComEd Easement

Photo:





INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|--|---------------------------|----------------------------|--|
| Sample ID Air-11197130-1/15/2020-R1-28 | Date: 1/15/2020 | Time: 1:49:36 PM | Coordinates: 42.356435, -87.909656 |
|--|---------------------------|----------------------------|--|

| | | | | | | |
|-----------------------|--|-------------------------|---|---|---|--------------------------------|
| Sampler: GS | Sample Location: O'Plaine Park | Pump ID: 5115 | Start Time: 1/15/2020 2:00:39 PM | Stop Time: 1/16/2020 12:26:14 PM | Sample Period (min): 1345.58333 | Sample Volume (L): 0 |
|-----------------------|--|-------------------------|---|---|---|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations
 Initial Gauge Pressure (In Hg) : 30
 Final Pressure (In Hg): 10

Comments:
 Summa canister serial number = 5115
 Other serial number =
 regulator serial number = 10315
 ERG : PR-41
 O'Plaine Park

Photo:





INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|--|---------------------------|-------------------------|--|
| Sample ID Air-11197130-1/15/2020-R2-28 | Date: 1/15/2020 | Time: 2:16 PM | Coordinates: 42.364998, -87.970568 |
|--|---------------------------|-------------------------|--|

| | | | | | | |
|-----------------------|---|---------------------------|---|---|---------------------------------------|--------------------------------|
| Sampler: GS | Sample Location: Woodland Middle School | Pump ID: SAT120 | Start Time: 1/15/2020 2:25:52 PM | Stop Time: 1/16/2020 12:44:46 PM | Sample Period (min): 1338.9 | Sample Volume (L): 0 |
|-----------------------|---|---------------------------|---|---|---------------------------------------|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations
 Initial Gauge Pressure (In Hg) : 29
 Final Pressure (In Hg): 9

Comments:
 Summa canister serial number = SAT120
 Other serial number =
 regulator serial number = 10077
 ERG : PR-31
 Woodland Middle School

Photo:





INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|--|---------------------------|-----------------------------|--|
| Sample ID Air-11197130-1/18/2020-M5-29 | Date: 1/18/2020 | Time: 10:45:10 AM | Coordinates: 42.340889, -87.892426 |
|--|---------------------------|-----------------------------|--|

| | | | | | | |
|-----------------------|-------------------------------------|-------------------------|---|--|-------------------------------------|--------------------------------|
| Sampler: YY | Sample Location: Astronic | Pump ID: 5023 | Start Time: 1/18/2020 10:53 AM | Stop Time: 1/19/2020 10:09 AM | Sample Period (min): 1396 | Sample Volume (L): 0 |
|-----------------------|-------------------------------------|-------------------------|---|--|-------------------------------------|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations

Initial Gauge Pressure (In Hg) : 30
Final Pressure (In Hg): 8

Comments:

ERG #5023
Serial #090562
Regulator SN 12120

Photo:



INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|--|---------------------------|-----------------------------|--|
| Sample ID Air-11197130-1/18/2020-M3-29 | Date: 1/18/2020 | Time: 11:03:49 AM | Coordinates: 42.336581, -87.891483 |
|--|---------------------------|-----------------------------|--|

| | | | | | | |
|-----------------------|---|-------------------------|---|--|-------------------------------------|--------------------------------|
| Sampler: YY | Sample Location: Amhurst lake | Pump ID: AZ50 | Start Time: 1/18/2020 11:13 AM | Stop Time: 1/19/2020 10:23 AM | Sample Period (min): 1390 | Sample Volume (L): 0 |
|-----------------------|---|-------------------------|---|--|-------------------------------------|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations
 Initial Gauge Pressure (In Hg) : 30
 Final Pressure (In Hg): 8

Comments:
 SN A10673
 Regulator SN 10314

Photo:

The photograph shows a silver air sampling pump with a green filter canister mounted on a silver tripod. The pump is positioned in a snowy field with bare trees in the background. In the foreground, a white sign is attached to the tripod. The sign contains the following text: 'Waukegan Lake County Health Department Government Property Air Monitoring In Progress'. Below this, it states: 'DO NOT touch, damage or otherwise interfere with this equipment in any way. Violators may be subject to prosecution. This equipment may be subject to surveillance. For questions, please email Health@lakecounty.gov'.



INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|--|---------------------------|-----------------------------|--|
| Sample ID Air-11197130-1/18/2020-M4-29 | Date: 1/18/2020 | Time: 11:28:18 AM | Coordinates: 42.337299, -87.881454 |
|--|---------------------------|-----------------------------|--|

| | | | | | | |
|-----------------------|---|---------------------------|---|--|-------------------------------------|--------------------------------|
| Sampler: YY | Sample Location: Greenbelt FP | Pump ID: SAT017 | Start Time: 1/18/2020 11:27 AM | Stop Time: 1/19/2020 10:36 AM | Sample Period (min): 1389 | Sample Volume (L): 0 |
|-----------------------|---|---------------------------|---|--|-------------------------------------|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations
Initial Gauge Pressure (In Hg) : 29
Final Pressure (In Hg): 6

Comments:
Canister SN A6583
Regulator SN 12121

Photo:



The photograph shows a white sampling pump with a canister attached, mounted on a silver tripod. The setup is in a field with snow on the ground and bare trees in the background under a cloudy sky.



INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|--|---------------------------|-----------------------------|--|
| Sample ID Air-11197130-1/18/2020-M1-29 | Date: 1/18/2020 | Time: 11:40:44 AM | Coordinates: 42.342124, -87.880585 |
|--|---------------------------|-----------------------------|--|

| | | | | | | |
|-----------------------|--|-------------------------|---|--|-------------------------------------|--------------------------------|
| Sampler: YY | Sample Location: Greenbelt Shelter B | Pump ID: 5085 | Start Time: 1/18/2020 11:42 AM | Stop Time: 1/19/2020 10:46 AM | Sample Period (min): 1384 | Sample Volume (L): 0 |
|-----------------------|--|-------------------------|---|--|-------------------------------------|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations
Initial Gauge Pressure (In Hg) : 29
Final Pressure (In Hg): 5

Comments:
Canister SN 090567
Regulator SN 11924

Photo:



INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|--|---------------------------|-----------------------------|--|
| Sample ID Air-11197130-1/18/2020-M2-29 | Date: 1/18/2020 | Time: 12:00:21 PM | Coordinates: 42.349883, -87.878185 |
|--|---------------------------|-----------------------------|--|

| | | | | | | |
|-----------------------|---------------------------------------|---------------------------|---|--|-------------------------------------|--------------------------------|
| Sampler: YY | Sample Location: Cristo Rey | Pump ID: SAT021 | Start Time: 1/18/2020 12:59 PM | Stop Time: 1/19/2020 10:58 AM | Sample Period (min): 1319 | Sample Volume (L): 0 |
|-----------------------|---------------------------------------|---------------------------|---|--|-------------------------------------|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations
Initial Gauge Pressure (In Hg) : 28
Final Pressure (In Hg): 6

Comments:
Canister SN A6581
Regulator SN 10310

Photo:





INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|---|---------------------------|-----------------------------|--|
| Sample ID: Air-11197130-1/18/2020-V1-29 | Date: 1/18/2020 | Time: 12:42:30 PM | Coordinates: 42.389415, -87.890181 |
|---|---------------------------|-----------------------------|--|

| | | | | | | |
|-----------------------|---|---------------------------|---|--|-------------------------------------|--------------------------------|
| Sampler: YY | Sample Location: Spaulding Elementary | Pump ID: A21078 | Start Time: 1/18/2020 12:42 PM | Stop Time: 1/19/2020 11:33 AM | Sample Period (min): 1371 | Sample Volume (L): 0 |
|-----------------------|---|---------------------------|---|--|-------------------------------------|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations
 Initial Gauge Pressure (In Hg) : 28
 Final Pressure (In Hg): 6

Comments:
 Canister SN 03546
 Regulator SN 11923





INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|--|---------------------------|-----------------------------|--|
| Sample ID Air-11197130-1/18/2020-V2-29 | Date: 1/18/2020 | Time: 12:51:44 PM | Coordinates: 42.383020, -87.894248 |
|--|---------------------------|-----------------------------|--|

| | | | | | | |
|-----------------------|--------------------------------------|-------------------------|---|--|-------------------------------------|--------------------------------|
| Sampler: YY | Sample Location: Keith Lot | Pump ID: 0053 | Start Time: 1/18/2020 12:59 PM | Stop Time: 1/19/2020 11:43 AM | Sample Period (min): 1364 | Sample Volume (L): 0 |
|-----------------------|--------------------------------------|-------------------------|---|--|-------------------------------------|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations
 Initial Gauge Pressure (In Hg) : 28
 Final Pressure (In Hg): 8

Comments:
 Canister SN 14131
 Regulator SN10312

Photo:



INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|--|---------------------------|----------------------------|--|
| Sample ID Air-11197130-1/18/2020-V4-29 | Date: 1/18/2020 | Time: 1:09:39 PM | Coordinates: 42.377732, -87.899695 |
|--|---------------------------|----------------------------|--|

| | | | | | | |
|-----------------------|---|-------------------------|--|--|-------------------------------------|--------------------------------|
| Sampler: YY | Sample Location: Gurnee Glass | Pump ID: 5139 | Start Time: 1/18/2020 1:11 PM | Stop Time: 1/19/2020 11:55 AM | Sample Period (min): 1364 | Sample Volume (L): 0 |
|-----------------------|---|-------------------------|--|--|-------------------------------------|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations
Initial Gauge Pressure (In Hg) : 23
Final Pressure (In Hg): 0

Comments:
Canister SN 090684
Regulator SN 10311

Photo:





INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|--|---------------------------|----------------------------|--|
| Sample ID Air-11197130-1/18/2020-V3-29 | Date: 1/18/2020 | Time: 1:24:29 PM | Coordinates: 42.380386, -87.899401 |
|--|---------------------------|----------------------------|--|

| | | | | | | |
|-----------------------|--|---------------------------|--|--|-------------------------------------|--------------------------------|
| Sampler: YY | Sample Location: Gallagher Corporation | Pump ID: A21044 | Start Time: 1/18/2020 1:25 PM | Stop Time: 1/19/2020 12:04 PM | Sample Period (min): 1359 | Sample Volume (L): 0 |
|-----------------------|--|---------------------------|--|--|-------------------------------------|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations

Initial Gauge Pressure (In Hg) : 29
Final Pressure (In Hg): 7

Comments:

Canister SN 03724
Regulator SN10294

Photo:





INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|--|---------------------------|----------------------------|--|
| Sample ID Air-11197130-1/18/2020-V5-29 | Date: 1/18/2020 | Time: 1:40:26 PM | Coordinates: 42.385852, -87.905591 |
|--|---------------------------|----------------------------|--|

| | | | | | | |
|-----------------------|---|---------------------------|--|--|-------------------------------------|--------------------------------|
| Sampler: YY | Sample Location: ComEd Easement | Pump ID: SAT008 | Start Time: 1/18/2020 1:40 PM | Stop Time: 1/19/2020 12:13 PM | Sample Period (min): 1353 | Sample Volume (L): 0 |
|-----------------------|---|---------------------------|--|--|-------------------------------------|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations
Initial Gauge Pressure (In Hg) : 28
Final Pressure (In Hg): 4

Comments:
Canister SN A6533
Regulator SN 11925

Photo:



INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|--|---------------------------|----------------------------|--|
| Sample ID Air-11197130-1/18/2020-R1-29 | Date: 1/18/2020 | Time: 2:03:29 PM | Coordinates: 42.355931, -87.910278 |
|--|---------------------------|----------------------------|--|

| | | | | | | |
|-----------------------|-------------------------------------|---------------------------|--|--|-------------------------------------|--------------------------------|
| Sampler: YY | Sample Location: O'plaine | Pump ID: A21077 | Start Time: 1/18/2020 2:03 PM | Stop Time: 1/19/2020 12:31 PM | Sample Period (min): 1348 | Sample Volume (L): 0 |
|-----------------------|-------------------------------------|---------------------------|--|--|-------------------------------------|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations
Initial Gauge Pressure (In Hg) : 29
Final Pressure (In Hg): 8

Comments:
Canister SN 003710
Regulator SN 10315





INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|--|---------------------------|-------------------------|--|
| Sample ID Air-11197130-1/19/2020-R2-29 | Date: 1/18/2020 | Time: 2:11 PM | Coordinates: 42.364993, -87.970853 |
|--|---------------------------|-------------------------|--|

| | | | | | | |
|-----------------------|---|--------------------------|--|--|-------------------------------------|--------------------------------|
| Sampler: YY | Sample Location: Woodland Hills | Pump ID: 18870 | Start Time: 1/18/2020 2:14 PM | Stop Time: 1/19/2020 12:51 PM | Sample Period (min): 1357 | Sample Volume (L): 0 |
|-----------------------|---|--------------------------|--|--|-------------------------------------|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations
Initial Gauge Pressure (In Hg) : 30
Final Pressure (In Hg): 10

Photo:



Comments:



INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|--|---------------------------|-----------------------------|--|
| Sample ID Air-11197130-1/21/2020-M5-30 | Date: 1/21/2020 | Time: 10:34:32 AM | Coordinates: 42.340861, -87.892638 |
|--|---------------------------|-----------------------------|--|

| | | | | | | |
|-----------------------|--------------------------------------|---------------------------|--|---|--|--------------------------------|
| Sampler: DH | Sample Location: Astronics | Pump ID: SAT036 | Start Time: 1/21/2020 10:35:21 AM | Stop Time: 1/22/2020 9:52 AM | Sample Period (min): 1396.65 | Sample Volume (L): 0 |
|-----------------------|--------------------------------------|---------------------------|--|---|--|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations
 Initial Gauge Pressure (In Hg) : > 30
 Final Pressure (In Hg): 3

Comments:
 Summa canister serial number = SAT036
 Other serial number =
 regulator serial number = 12120
 ERG : PR-48
 Astronics





INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|--|---------------------------|-----------------------------|--|
| Sample ID Air-11197130-1/21/2020-M3-30 | Date: 1/21/2020 | Time: 10:52:44 AM | Coordinates: 42.336656, -87.891464 |
|--|---------------------------|-----------------------------|--|

| | | | | | | |
|-----------------------|---|---------------------------|--|--|---|--------------------------------|
| Sampler: DH | Sample Location: Amhurst Lake | Pump ID: A21076 | Start Time: 1/21/2020 10:53:34 AM | Stop Time: 1/22/2020 10:07 AM | Sample Period (min): 1393.43333 | Sample Volume (L): 0 |
|-----------------------|---|---------------------------|--|--|---|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations
 Initial Gauge Pressure (In Hg) : > 30
 Final Pressure (In Hg): 7

Comments:
 Summa canister serial number = A21076
 Other serial number =
 regulator serial number = 10314
 ERG : PR-40
 Amhurst Lake





INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|--|---------------------------|-----------------------------|--|
| Sample ID Air-11197130-1/21/2020-M4-30 | Date: 1/21/2020 | Time: 11:08:19 AM | Coordinates: 42.337342, -87.881403 |
|--|---------------------------|-----------------------------|--|

| | | | | | | |
|-----------------------|---|--------------------------|--|--|---|--------------------------------|
| Sampler: DH | Sample Location: Greenbelt FP | Pump ID: 19654 | Start Time: 1/21/2020 11:09:43 AM | Stop Time: 1/22/2020 10:19 AM | Sample Period (min): 1389.28333 | Sample Volume (L): 0 |
|-----------------------|---|--------------------------|--|--|---|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations

Initial Gauge Pressure (In Hg) : 30
 Final Pressure (In Hg): 6

Comments:

Summa canister serial number = 19654
 Other serial number =
 regulator serial number = 12121
 ERG : PR-49
 Greenbelt FP

Photo:





INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|--|---------------------------|-----------------------------|--|
| Sample ID Air-11197130-1/21/2020-M1-30 | Date: 1/21/2020 | Time: 11:26:37 AM | Coordinates: 42.342026, -87.880465 |
|--|---------------------------|-----------------------------|--|

| | | | | | | |
|-----------------------|--|---------------------------|--|--|---|--------------------------------|
| Sampler: DH | Sample Location: Greenbelt Shelter B | Pump ID: A21051 | Start Time: 1/21/2020 11:27:41 AM | Stop Time: 1/22/2020 10:31 AM | Sample Period (min): 1383.31667 | Sample Volume (L): 0 |
|-----------------------|--|---------------------------|--|--|---|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations

Initial Gauge Pressure (In Hg) : 30
Final Pressure (In Hg): 4

Comments:

Summa canister serial number = A21051
Other serial number =
regulator serial number = 11924
ERG : PR-45

Greenbelt Shelter B

Photo:



INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|--|---------------------------|-----------------------------|--|
| Sample ID Air-11197130-1/21/2020-M2-30 | Date: 1/21/2020 | Time: 11:43:38 AM | Coordinates: 42.349837, -87.878375 |
|--|---------------------------|-----------------------------|--|

| | | | | | | |
|-----------------------|---------------------------------------|---------------------------|--|--|---|--------------------------------|
| Sampler: DH | Sample Location: Cristo Rey | Pump ID: SAT164 | Start Time: 1/21/2020 11:44:47 AM | Stop Time: 1/22/2020 10:44 AM | Sample Period (min): 1379.21667 | Sample Volume (L): 0 |
|-----------------------|---------------------------------------|---------------------------|--|--|---|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations
 Initial Gauge Pressure (In Hg) : 29
 Final Pressure (In Hg): 5

Comments:
 Summa canister serial number = SAT164
 Others serial number =
 regulator serial number = 10310
 ERG : PR-36
 Cristo Rey





INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|--|---------------------------|-----------------------------|--|
| Sample ID Air-11197130-1/21/2020-V1-30 | Date: 1/21/2020 | Time: 12:08:10 PM | Coordinates: 42.389412, -87.890426 |
|--|---------------------------|-----------------------------|--|

| | | | | | | |
|-----------------------|---|--------------------------|--|--|---|--------------------------------|
| Sampler: DH | Sample Location: Spaulding Elementary | Pump ID: 19658 | Start Time: 1/21/2020 12:09:22 PM | Stop Time: 1/22/2020 11:26 AM | Sample Period (min): 1396.63333 | Sample Volume (L): 0 |
|-----------------------|---|--------------------------|--|--|---|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations

Initial Gauge Pressure (In Hg) : 30
Final Pressure (In Hg): 6

Comments:

Summa canister serial number = 19658
Other serial number =
regulator serial number = 11923
ERG : PR-44
Spaulding Elementary

Photo:



INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|--|---------------------------|-----------------------------|--|
| Sample ID Air-11197130-1/21/2020-V2-30 | Date: 1/21/2020 | Time: 12:19:23 PM | Coordinates: 42.382976, -87.894250 |
|--|---------------------------|-----------------------------|--|

| | | | | | | |
|-----------------------|--------------------------------------|---------------------------|--|--|---|--------------------------------|
| Sampler: DH | Sample Location: Keith Lot | Pump ID: SAT025 | Start Time: 1/21/2020 12:20:26 PM | Stop Time: 1/22/2020 11:35 AM | Sample Period (min): 1394.56667 | Sample Volume (L): 0 |
|-----------------------|--------------------------------------|---------------------------|--|--|---|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations

Initial Gauge Pressure (In Hg) : 30
Final Pressure (In Hg): 8

Comments:

Summa canister serial number = SAT025
Other serial number =
regulator serial number = 10312
ERG : PR-38

Keith Lot

Photo:



INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|--|---------------------------|-----------------------------|--|
| Sample ID Air-11197130-1/21/2020-V4-30 | Date: 1/21/2020 | Time: 12:35:11 PM | Coordinates: 42.377789, -87.899742 |
|--|---------------------------|-----------------------------|--|

| | | | | | | |
|-----------------------|---|---------------------------|--|--|---|--------------------------------|
| Sampler: DH | Sample Location: Gurnee Glass | Pump ID: SAT141 | Start Time: 1/21/2020 12:36:22 PM | Stop Time: 1/22/2020 11:45 AM | Sample Period (min): 1388.63333 | Sample Volume (L): 0 |
|-----------------------|---|---------------------------|--|--|---|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations
 Initial Gauge Pressure (In Hg) : 22
 Final Pressure (In Hg): 0

Comments:
 Summa canister serial number = SAT141
 Other serial number =
 regulator serial number = 10311
 ERG : PR-37
 Gurnee Glass





INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|--|---------------------------|-----------------------------|--|
| Sample ID Air-11197130-1/21/2020-V3-30 | Date: 1/21/2020 | Time: 12:50:24 PM | Coordinates: 42.380395, -87.899328 |
|--|---------------------------|-----------------------------|--|

| | | | | | | |
|-----------------------|--|---------------------------|--|--|---------------------------------------|--------------------------------|
| Sampler: DG | Sample Location: Gallagher Corporation | Pump ID: A21096 | Start Time: 1/21/2020 12:51:30 PM | Stop Time: 1/22/2020 11:57 AM | Sample Period (min): 1385.5 | Sample Volume (L): 0 |
|-----------------------|--|---------------------------|--|--|---------------------------------------|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations
 Initial Gauge Pressure (In Hg) : 30
 Final Pressure (In Hg): 7

Comments:
 Summa canister serial number = A21096
 Other serial number =
 regulator serial number = 10294
 ERG : PR-35
 Gallagher Corporation





INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|--|---------------------------|----------------------------|--|
| Sample ID Air-11197130-1/21/2020-V5-30 | Date: 1/21/2020 | Time: 1:04:06 PM | Coordinates: 42.385697, -87.905436 |
|--|---------------------------|----------------------------|--|

| | | | | | | |
|-----------------------|---|--------------------------|---|--|---|--------------------------------|
| Sampler: DH | Sample Location: ComEd Easement | Pump ID: 19665 | Start Time: 1/21/2020 1:05:07 PM | Stop Time: 1/22/2020 12:07 PM | Sample Period (min): 1381.88333 | Sample Volume (L): 0 |
|-----------------------|---|--------------------------|---|--|---|--------------------------------|

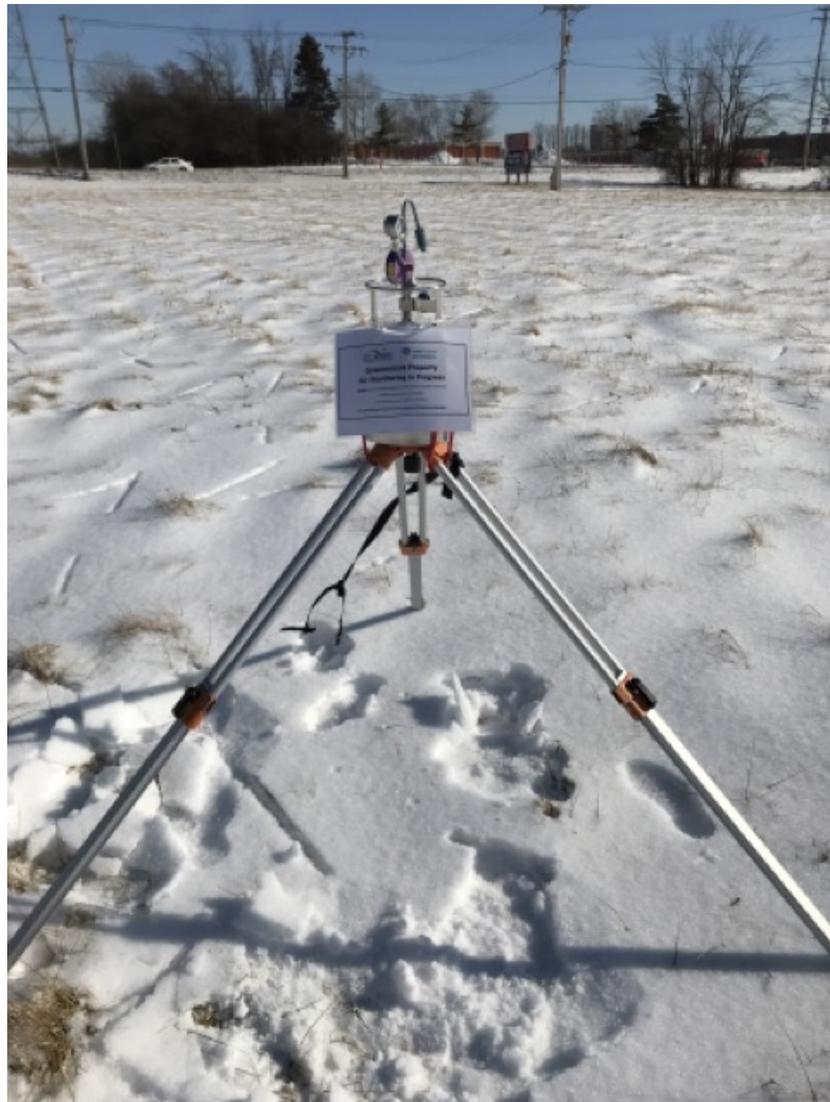
| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations

Initial Gauge Pressure (In Hg) : 29.5
 Final Pressure (In Hg): 5

Comments:

Summa canister serial number = 19665
 Other serial number =
 regulator serial number = 11925
 ERG : PR-46
 ComEd Easement

Photo:



INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|--|---------------------------|----------------------------|--|
| Sample ID Air-11197130-1/21/2020-R1-30 | Date: 1/21/2020 | Time: 1:26:55 PM | Coordinates: 42.355863, -87.910393 |
|--|---------------------------|----------------------------|--|

| | | | | | | |
|-----------------------|--|--------------------------|---|--|---|--------------------------------|
| Sampler: DH | Sample Location: O'Plaine Park | Pump ID: ER025 | Start Time: 1/21/2020 1:27:55 PM | Stop Time: 1/22/2020 12:28 PM | Sample Period (min): 1380.08333 | Sample Volume (L): 0 |
|-----------------------|--|--------------------------|---|--|---|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations

Initial Gauge Pressure (In Hg) : 29.5
 Final Pressure (In Hg): 7

Comments:

Summa canister serial number = ER025
 Other serial number =
 regulator serial number = 10315
 ERG : PR-41
 O'Plaine Park

Photo:



INTEGRATED AIR SAMPLES

| | |
|--|---|
| Client Name: Village of Gurnee | Site Location: Village of Gurnee, IL |
| Project Number: 11197130 | Project Name: Village of Gurnee Ethylene Oxide Risk |

| | | | |
|--|---------------------------|----------------------------|--|
| Sample ID Air-11197130-1/21/2020-R2-30 | Date: 1/21/2020 | Time: 1:46:04 PM | Coordinates: 42.364844, -87.970830 |
|--|---------------------------|----------------------------|--|

| | | | | | | |
|-----------------------|---|---------------------------|--|--|-------------------------------------|--------------------------------|
| Sampler: DH | Sample Location: Woodland Middle School | Pump ID: A21089 | Start Time: 1/21/2020 1:47 PM | Stop Time: 1/22/2020 12:47 PM | Sample Period (min): 1380 | Sample Volume (L): 0 |
|-----------------------|---|---------------------------|--|--|-------------------------------------|--------------------------------|

| | | | | |
|--------------------------|---------------------------|--|---|------------------------------------|
| Calibrator Model: | Calibrator Serial: | Pre Calibration Flow Rate (mL/min): | Post Calibration Flow Rate (mL/min): | Average Flow Rate (mL/min): |
|--------------------------|---------------------------|--|---|------------------------------------|

Flow Rate Calculations

Initial Gauge Pressure (In Hg) : > 30
 Final Pressure (In Hg): 10

Comments:

Summa canister serial number = A21089
 Other serial number =
 regulator serial number = 10077
 ERG : PR-31
 Woodland Middle School

Photo: