



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-11197130-10/26/2019-M5-01	Date: 10/26/2019	Time: 9:51:10 AM	Coordinates: 42.340791, -87.892446
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Sampler: DS	Sample Location: Astronics	Pump ID: A21035	Start Time: 10/26/2019 9:53:39 AM	Stop Time: 10/27/2019 8:20:51 AM	Sample Period (min): 1347.2	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations
 Initial Gauge Pressure (In Hg) : 30
 Final Pressure (In Hg): 8

Comments:
 Summa canister serial number = A21035
 Other serial number = 03723
 regulator serial number = 12120
 ERG : PR-48

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-11197130-10/26/2019-M3-01	Date: 10/26/2019	Time: 10:07:51 AM	Coordinates: 42.336518, -87.891477
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Sampler: DS	Sample Location: Amhurst Lake	Pump ID: SAT107	Start Time: 10/26/2019 10:08:20 AM	Stop Time: 10/27/2019 8:34:39 AM	Sample Period (min): 1346.31667	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations
Initial Gauge Pressure (In Hg) : 30
Final Pressure (In Hg): 8

Comments:

Summa canister serial number = SAT107
Other serial number = A6514

regulator serial number = 10314
ERG : PR-31

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-11197130-10/26/2019-M4-01	Date: 10/26/2019	Time: 10:26:42 AM	Coordinates: 42.337605, -87.881310
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Sampler: DS	Sample Location: Greenbelt FP	Pump ID: SAT178	Start Time: 10/26/2019 10:35:14 AM	Stop Time: 10/27/2019 8:43:55 AM	Sample Period (min): 1328.68333	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations
 Initial Gauge Pressure (In Hg) : 29
 Final Pressure (In Hg): 7

Comments:
 Summa canister serial number = SAT178
 Other serial number = A6673
 regulator serial number = 12119
 ERG : PR-47





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-11197130-10/26/2019-M1-01	Date: 10/26/2019	Time: 10:46:23 AM	Coordinates: 42.345008, -87.880132
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Sampler: DS	Sample Location: Palmieri Circle	Pump ID: 5148	Start Time: 10/26/2019 10:51:27 AM	Stop Time:	Sample Period (min): -1.0618e+09	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations
Initial Gauge Pressure (In Hg) : 29
Final Pressure (In Hg):

Comments:

Summa canister serial number = 5148
Other serial number = 090664

regulator serial number = 10076
ERG : PR-30

Arrived at 0855 summa canister and tripod are gone





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-11197130-10/26/2019-M2-01	Date: 10/26/2019	Time: 10:58:24 AM	Coordinates: 42.349756, -87.878425
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Sampler: DS	Sample Location: Cristo Rey	Pump ID: 18876	Start Time: 10/26/2019 11:01:14 AM	Stop Time: 10/27/2019 9:08:31 AM	Sample Period (min): 1327.28333	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations
 Initial Gauge Pressure (In Hg) : 29
 Final Pressure (In Hg): 7

Comments:

Summa canister serial number = 18876
 Other serial number = 18876

regulator serial number = 10310
 ERG : PR-36

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-11197130-10/26/2019-V1-01	Date: 10/26/2019	Time: 11:14:13 AM	Coordinates: 42.389669, -87.890076
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Sampler: DS	Sample Location: Spaulding Elementary	Pump ID: SAT023	Start Time: 10/26/2019 11:20:06 AM	Stop Time: 10/27/2019 9:24 AM	Sample Period (min): 1323.9	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations
 Initial Gauge Pressure (In Hg) : 30
 Final Pressure (In Hg): 8

Comments:
 Summa canister serial number = SAT023
 Other serial number = A6508
 regulator serial number = 11923
 ERG : PR-44

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-11197130-10/26/2019-V2-01	Date: 10/26/2019	Time: 11:23:11 AM	Coordinates: 42.383058, -87.894310
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Sampler: DS	Sample Location: Keith Lot	Pump ID: 18826	Start Time: 10/26/2019 11:30:26 AM	Stop Time: 10/27/2019 9:31:11 AM	Sample Period (min): 1320.75	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations Initial Gauge Pressure (In Hg) : 29 Final Pressure (In Hg): 19	Photo:
Comments: Summa canister serial number = 18826 Other serial number = regulator serial number = 10312 ERG : PR-38	



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-11197130-10/26/2019-V3-01	Date: 10/26/2019	Time: 11:39:13 AM	Coordinates: 42.380488, -87.899648
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Sampler: DS	Sample Location: Gallagher Company	Pump ID: 18874	Start Time: 10/26/2019 11:46 AM	Stop Time: 10/27/2019 9:40:23 AM	Sample Period (min): 1314.38333	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations
 Initial Gauge Pressure (In Hg) : 29
 Final Pressure (In Hg): 8

Comments:
 Summa canister serial number = 18874
 Other serial number =
 regulator serial number = 10294
 ERG : PR-35

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-11197130-10/26/2019-V4-01	Date: 10/26/2019	Time: 11:52:40 AM	Coordinates: 42.377563, -87.899626
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Sampler: DS	Sample Location: Gurnee Glass	Pump ID: A21022	Start Time: 10/26/2019 12:01:11 PM	Stop Time: 10/27/2019 9:48:42 AM	Sample Period (min): 1307.51667	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations
Initial Gauge Pressure (In Hg) : 29
Final Pressure (In Hg): 8

Comments:

Summa canister serial number = A21022
Other serial number = 03635

regulator serial number = 10077
ERG : PR-31

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-11197130-10/26/2019-V5-01	Date: 10/26/2019	Time: 12:08:20 PM	Coordinates: 42.385895, -87.905714
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Sampler: DS	Sample Location: ComEd Easement	Pump ID: SAT169	Start Time: 10/26/2019 12:13:54 PM	Stop Time: 10/27/2019 10:05:40 AM	Sample Period (min): 1311.76667	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations
 Initial Gauge Pressure (In Hg) : 29
 Final Pressure (In Hg): 20

Comments:
 Summa canister serial number = SAT169
 Other serial number =A6665
 regulator serial number = 11925
 ERG : PR-46

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-11197130-10/26/2019-R1-01	Date: 10/26/2019	Time: 12:26:24 PM	Coordinates: 42.356422, -87.909670
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Sampler: DS	Sample Location: O'Plaine Park	Pump ID: SAT004	Start Time: 10/26/2019 12:31:39 PM	Stop Time: 10/27/2019 10:18:49 AM	Sample Period (min): 1307.16667	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations
Initial Gauge Pressure (In Hg) : 29
Final Pressure (In Hg): 9

Comments:

Summa canister serial number = SAT004
Other serial number = A6526

regulator serial number = 10315
ERG : PR-41

Photo:

The photograph shows an air sampling station mounted on a silver tripod in a large, open grassy field. In the foreground, a white sign with black text is placed on the ground. The sign reads: 'GURNEE Government Property Air Monitoring in Progress'. Below this, there is smaller text: 'This area is under active monitoring for Ethylene Oxide. All vehicles and equipment should be removed from this area. For questions, please call 847.321.1234'. The background shows a chain-link fence, trees with some autumn-colored leaves, and 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-11197130-10/26/2019-R2-01	Date: 10/26/2019	Time: 12:41:21 PM	Coordinates: 42.365074, -87.970488
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Sampler: DS	Sample Location: Woodland Middle School	Pump ID: 5125	Start Time: 10/26/2019 12:49:51 PM	Stop Time: 10/27/2019 10:30:57 AM	Sample Period (min): 1301.1	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations

Initial Gauge Pressure (In Hg) : 28
Final Pressure (In Hg): 9

Comments:

Summa canister serial number = 5125
Other serial number = 090675

regulator serial number = 10311
ERG : PR-37

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-11197130-10/29/2019-M5-02	Date: 10/29/2019	Time: 9:55:59 AM	Coordinates: 42.340984, -87.892344
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Sampler: DS	Sample Location: Astronics	Pump ID: SAT105	Start Time: 10/29/2019 10:01:10 AM	Stop Time: 10/30/2019 9:00 AM	Sample Period (min): 1378.83333	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations
Initial Gauge Pressure (In Hg) : 30
Final Pressure (In Hg): 8

Comments:

Summa canister serial number = SAT105
Other serial number = A6523

regulator serial number = 12120
ERG : PR-48

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-11197130-10/29/2019-M3-02	Date: 10/29/2019	Time: 10:11:08 AM	Coordinates: 42.336869, -87.891059
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Sampler: DS	Sample Location: Amhurst Lake	Pump ID: SAT107	Start Time: 10/29/2019 10:19:38 AM	Stop Time: 10/30/2019 9:16:37 AM	Sample Period (min): 1376.98333	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations
Initial Gauge Pressure (In Hg) : 30
Final Pressure (In Hg): 7

Comments:

Summa canister serial number = SAT133
Other serial number = A6663

regulator serial number = 10314
ERG : PR-40

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-11197130-10/29/2019-M4-02	Date: 10/29/2019	Time: 10:25:59 AM	Coordinates: 42.337375, -87.881479
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Sampler: DS	Sample Location: Greenbelt FP	Pump ID: A21033	Start Time: 10/29/2019 10:33:32 AM	Stop Time: 10/30/2019 9:26:27 AM	Sample Period (min): 1372.91667	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations

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

Comments:

Summa canister serial number = A21033
Other serial number = 03569

regulator serial number = 12119
ERG : PR-47

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-11197130-10/29/2019-M2-02	Date: 10/29/2019	Time: 10:40:32 AM	Coordinates: 42.349887, -87.878409
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Sampler: DS	Sample Location: Cristo Rey	Pump ID: 18881	Start Time: 10/29/2019 10:44:58 AM	Stop Time: 10/30/2019 9:36:20 AM	Sample Period (min): 1371.36667	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations

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

Comments:

Summa canister serial number = 18881
 Other serial number =
 regulator serial number = 10310
 ERG : PR-36

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-11197130-10/29/2019-V1-02	Date: 10/29/2019	Time: 11:04:37 AM	Coordinates: 42.389474, -87.890127
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Sampler: DS	Sample Location: Spaulding Elementary	Pump ID: 5149	Start Time: 10/29/2019 11:12:04 AM	Stop Time: 10/30/2019 9:53:29 AM	Sample Period (min): 1361.41667	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations

Initial Gauge Pressure (In Hg) : 29.5
Final Pressure (In Hg): 6

Comments:

Summa canister serial number = 5149
Other serial number = 090663

regulator serial number = 11923
ERG : PR-44

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-11197130-10/29/2019-V2-02	Date: 10/29/2019	Time: 11:18:11 AM	Coordinates: 42.383135, -87.894033
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Sampler: DS	Sample Location: Keith Lot	Pump ID: SAT131	Start Time: 10/29/2019 11:23:08 AM	Stop Time: 10/30/2019 9:59:33 AM	Sample Period (min): 1356.41667	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations
Initial Gauge Pressure (In Hg) : 29
Final Pressure (In Hg): 9

Comments:

Summa canister serial number = SAT131
Other serial number = A6649

regulator serial number = 10312
ERG : PR-38

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-11197130-10/29/2019-V3-02	Date: 10/29/2019	Time: 11:44:58 AM	Coordinates: 42.380565, -87.899626
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Sampler: DS	Sample Location: Gallagher Company	Pump ID: 5059	Start Time: 10/29/2019 11:53:01 AM	Stop Time: 10/30/2019 10:10:26 AM	Sample Period (min): 1337.41667	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations
 Initial Gauge Pressure (In Hg) : 30
 Final Pressure (In Hg): 8

Comments:
 Summa canister serial number = 5059
 Other serial number = 090524
 regulator serial number = 10294
 ERG : PR-35

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-11197130-10/29/2019-V4-02	Date: 10/29/2019	Time: 11:59:51 AM	Coordinates: 42.377560, -87.899475
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Sampler: DS	Sample Location: Gurnee Glass	Pump ID: SAT113	Start Time: 10/29/2019 12:06:58 PM	Stop Time: 10/30/2019 10:16:40 AM	Sample Period (min): 1329.7	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations

Initial Gauge Pressure (In Hg) : 29
Final Pressure (In Hg): 8

Comments:

Summa canister serial number = SAT113
Other serial number = A6684

regulator serial number = 10077
ERG : PR-31

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-11197130-10/29/2019-V5-02	Date: 10/29/2019	Time: 12:13:44 PM	Coordinates: 42.385837, -87.905736
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Sampler: DS	Sample Location: ComEd Easement	Pump ID: 5106	Start Time: 10/29/2019 12:19:19 PM	Stop Time: 10/30/2019 10:25:43 AM	Sample Period (min): 1326.4	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations
Initial Gauge Pressure (In Hg) : 29
Final Pressure (In Hg): 0

Comments:

Summa canister serial number = 5106
Other serial number =090708

regulator serial number = 11925
ERG : PR-46

Photo:



GURNEE Lake County
Government Property
Air Monitoring In Progress
DO NOT remove, 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@lakecountylg.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-11197130-10/29/2019-R1-02	Date: 10/29/2019	Time: 12:30:33 PM	Coordinates: 42.356337, -87.909763
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Sampler: DS	Sample Location: O'Plaine Park	Pump ID: SAT091	Start Time: 10/29/2019 12:40:18 PM	Stop Time: 10/30/2019 10:38:37 AM	Sample Period (min): 1318.31667	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations

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

Comments:

Summa canister serial number = SAT091
 Other serial number = A6562

regulator serial number = 10315
 ERG : PR-41

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-11197130-10/29/2019-R2-02	Date: 10/29/2019	Time: 12:51:06 PM	Coordinates: 42.365033, -87.970458
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Sampler: DS	Sample Location: Woodland Middle School	Pump ID: A21053	Start Time: 10/29/2019 12:56:17 PM	Stop Time: 10/30/2019 10:52:50 AM	Sample Period (min): 1316.55	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations
 Initial Gauge Pressure (In Hg) : 28
 Final Pressure (In Hg): 7

Comments:
 Summa canister serial number = A21053
 Other serial number = 03666
 regulator serial number = 10311
 ERG : PR-37

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-11197130-11/1/2019-M5-03	Date: 11/1/2019	Time: 9:57:46 AM	Coordinates: 42.341019, -87.892309
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Sampler: DS	Sample Location: Astronics	Pump ID: SAT070	Start Time: 11/1/2019 10:00 AM	Stop Time: 11/2/2019 8:32:42 AM	Sample Period (min): 1352.7	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations
 Initial Gauge Pressure (In Hg) : 30
 Final Pressure (In Hg): 9

Comments:

 Summa canister serial number = SAT070
 Other serial number = A6547

 regulator serial number = 12120
 ERG : PR-48





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-11197130-11/1/2019-M3-03	Date: 11/1/2019	Time: 10:21:31 AM	Coordinates: 42.336875, -87.891134
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Sampler: DS	Sample Location: Amhurst lake	Pump ID: 5035	Start Time: 11/1/2019 10:23 AM	Stop Time: 11/2/2019 8:49:02 AM	Sample Period (min): 1346.03333	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations
 Initial Gauge Pressure (In Hg) : 30
 Final Pressure (In Hg): 9

Comments:

 Summa canister serial number = 5035
 Other serial number = 090587

 regulator serial number = 10314
 ERG : PR-40

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-11197130-11/1/2019-M4-03	Date: 11/1/2019	Time: 10:36:21 AM	Coordinates: 42.337660, -87.881059
--	---------------------------	-----------------------------	--

Sampler: DS	Sample Location: Greenbelt FP	Pump ID: SAT088	Start Time: 11/1/2019 10:42:25 AM	Stop Time: 11/2/2019 9:00:45 AM	Sample Period (min): 1338.33333	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): 6

Comments:

 Summa canister serial number = SAT088
 Other serial number = A6560

 regulator serial number = 12119
 ERG : PR-47





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-11197130-11/1/2019-M1-03	Date: 11/1/2019	Time: 10:49:59 AM	Coordinates: 42.342799, -87.880531
--	---------------------------	-----------------------------	--

Sampler: DS	Sample Location: Greenbelt Shelter B	Pump ID: 5027	Start Time: 11/1/2019 10:57:13 AM	Stop Time: 11/2/2019 9:09:56 AM	Sample Period (min): 1332.71667	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 = 5027
Other serial number = 090596

regulator serial number = 12119
ERG : PR-45

On pick up noticeable tire tracks going up to sample

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-11197130-11/1/2019-M2-03	Date: 11/1/2019	Time: 11:09:18 AM	Coordinates: 42.349691, -87.878386
--	---------------------------	-----------------------------	--

Sampler: DS	Sample Location: Cristo Rey	Pump ID: 5064	Start Time: 11/1/2019 11:15:03 AM	Stop Time: 11/2/2019 9:21:19 AM	Sample Period (min): 1326.26667	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): 8

Comments:
 Summa canister serial number = 5064
 Other serial number = 090523
 regulator serial number = 10310
 ERG : PR-36

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-11197130-11/1/2019-V1-03	Date: 11/1/2019	Time: 11:37:05 AM	Coordinates: 42.389640, -87.889941
--	---------------------------	-----------------------------	--

Sampler: DS	Sample Location: Spaulding Elementary	Pump ID: SAT111	Start Time: 11/1/2019 11:43:39 AM	Stop Time: 11/2/2019 9:36:13 AM	Sample Period (min): 1312.56667	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): 7

Comments:

Summa canister serial number = SAT111
Other serial number = A6683

regulator serial number = 11923
ERG : PR-44

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-11197130-11/1/2019-V2-03	Date: 11/1/2019	Time: 11:47:47 AM	Coordinates: 42.382906, -87.894106
--	---------------------------	-----------------------------	--

Sampler: DS	Sample Location: Keith lot	Pump ID: 0053	Start Time: 11/1/2019 11:52:11 AM	Stop Time: 11/2/2019 9:43:43 AM	Sample Period (min): 1311.53333	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 = 0053
Other serial number = 14131

regulator serial number = 10312
ERG : PR-38

Photo:

The photograph shows an air monitoring station consisting of a canister mounted on a tripod, situated in a field covered with snow. In the background, there are residential houses and trees. A sign in the foreground provides information about the monitoring activity, including the village name and contact details.



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-11197130-11/1/2019-V3-03	Date: 11/1/2019	Time: 11:59:05 AM	Coordinates: 42.380809, -87.899657
--	---------------------------	-----------------------------	--

Sampler: DS	Sample Location: Gallagher Company	Pump ID: SAT057	Start Time: 11/1/2019 12:04:18 PM	Stop Time: 11/2/2019 9:51:06 AM	Sample Period (min): 1306.8	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) : 29
Final Pressure (In Hg): 8

Comments:

Summa canister serial number = SAT057
Other serial number = A6601

regulator serial number = 10294
ERG : PR-35

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-11197130-11/1/2019-V4-03	Date: 11/1/2019	Time: 12:09:01 PM	Coordinates: 42.377686, -87.899534
--	---------------------------	-----------------------------	--

Sampler: DS	Sample Location: Gurnee Glass	Pump ID: AZ43	Start Time: 11/1/2019 12:14:58 PM	Stop Time: 11/2/2019 9:58:51 AM	Sample Period (min): 1303.88333	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) : 28
Final Pressure (In Hg): 8

Comments:

Summa canister serial number = AZ43
Other serial number = A10616

regulator serial number = 10077
ERG : PR-31

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-11197130-11/1/2019-V5-03	Date: 11/1/2019	Time: 12:24:50 PM	Coordinates: 42.385909, -87.905669
--	---------------------------	-----------------------------	--

Sampler: DS	Sample Location: ComEd Easement	Pump ID: AZ39	Start Time: 11/1/2019 12:32:35 PM	Stop Time: 11/2/2019 10:08:23 AM	Sample Period (min): 1295.8	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) : 29
 Final Pressure (In Hg): 8

Comments:

Summa canister serial number = AZ39
 Other serial number =A10612

regulator serial number = 11925
 ERG : PR-46

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-11197130-11/1/2019-R1-03	Date: 11/1/2019	Time: 12:45:26 PM	Coordinates: 42.356342, -87.909783
--	---------------------------	-----------------------------	--

Sampler: DS	Sample Location: O'Plaine Park	Pump ID: SAT092	Start Time: 11/1/2019 12:54:04 PM	Stop Time: 11/2/2019 10:20:40 AM	Sample Period (min): 1286.6	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 = SAT092
 Other serial number = A6511
 regulator serial number = 10315
 ERG : PR-41

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-11197130-11/1/2019-R2-03	Date: 11/1/2019	Time: 1:05:37 PM	Coordinates: 42.364925, -87.970448
--	---------------------------	----------------------------	--

Sampler: DS	Sample Location: Woodland Middle School	Pump ID: A21034	Start Time: 11/1/2019 1:14:14 PM	Stop Time: 11/2/2019 10:36:22 AM	Sample Period (min): 1282.13333	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) : 28
Final Pressure (In Hg): 8

Comments:

Summa canister serial number = A21034
Other serial number = 03715

regulator serial number = 10311
ERG : PR-37

Photo:

The photograph shows an air monitoring station consisting of a Summa canister mounted on a tripod. The station is located in a snowy field with bare trees and a body of water in the background. A sign in the foreground provides the following information:

GURNEE Lake County Health Department
Government Property
Air Monitoring in Progress
 DO NOT remove, damage or otherwise interfere with this equipment in any way.
 Facilities may be subject to preservation.
 This equipment may be subject to surveillance.
 For questions, please email HealthDC@lakecountyl.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-11197130-11/4/2019-M5-04	Date: 11/4/2019	Time: 10:00:27 AM	Coordinates: 42.340880, -87.892128
--	---------------------------	-----------------------------	--

Sampler: DS	Sample Location: Astronics	Pump ID: SAT049	Start Time: 11/4/2019 10:06:28 AM	Stop Time: 11/5/2019 9:52 AM	Sample Period (min): 1425.53333	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 = SAT049
 Other serial number = A6584
 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-11197130-11/4/2019-M3-04	Date: 11/4/2019	Time: 10:19:29 AM	Coordinates: 42.336857, -87.891163
--	---------------------------	-----------------------------	--

Sampler: DS	Sample Location: Amhurst Lake	Pump ID: A21097	Start Time: 11/4/2019 10:26:33 AM	Stop Time: 11/5/2019 10:08 AM	Sample Period (min): 1421.45	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 = A21097
 Other serial number = 03550

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-11197130-11/4/2019-M4-04	Date: 11/4/2019	Time: 10:34:20 AM	Coordinates: 42.337829, -87.881244
--	---------------------------	-----------------------------	--

Sampler: DS	Sample Location: Greenbelt FP	Pump ID: SAT165	Start Time: 11/4/2019 10:41:09 AM	Stop Time: 11/5/2019 10:24 AM	Sample Period (min): 1422.85	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
 Final Pressure (In Hg): 6

Comments:
 Summa canister serial number = SAT165
 Other serial number = A6691
 regulator serial number = 12119
 ERG : PR-47
 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-11197130-11/4/2019-M1-04	Date: 11/4/2019	Time: 10:46:28 AM	Coordinates: 42.342309, -87.880123
--	---------------------------	-----------------------------	--

Sampler: DS	Sample Location: Greenbelt Shelter B	Pump ID: SAT086	Start Time: 11/4/2019 10:51:57 AM	Stop Time: 11/5/2019 10:36 AM	Sample Period (min): 1424.05	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
Final Pressure (In Hg): 5

Comments:

Summa canister serial number = SAT086
Other serial number = A6593

regulator serial number = 11924
ERG : PR-45

Mowing in the area

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-11197130-11/4/2019-M2-04	Date: 11/4/2019	Time: 11:01:40 AM	Coordinates: 42.349706, -87.878383
--	---------------------------	-----------------------------	--

Sampler: DS	Sample Location: Cristo Rey	Pump ID: 18873	Start Time: 11/4/2019 11:08:03 AM	Stop Time: 11/5/2019 10:53 AM	Sample Period (min): 1424.95	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): 5

Comments:

Summa canister serial number = 18873
 Other 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-11197130-11/4/2019-V1-04	Date: 11/4/2019	Time: 11:22:19 AM	Coordinates: 42.389531, -87.890210
--	---------------------------	-----------------------------	--

Sampler: DS	Sample Location: Spaulding Elementary	Pump ID: SAT054	Start Time: 11/4/2019 11:30:45 AM	Stop Time: 11/5/2019 11:12 AM	Sample Period (min): 1421.25	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): 6

Comments:

Summa canister serial number = SAT054
Other serial number = A6585

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-11197130-11/4/2019-V2-04	Date: 11/4/2019	Time: 11:38:30 AM	Coordinates: 42.382986, -87.894226
--	---------------------------	-----------------------------	--

Sampler: DS	Sample Location: Keith Lot	Pump ID: SAT026	Start Time: 11/4/2019 11:42:44 AM	Stop Time: 11/5/2019 11:20 AM	Sample Period (min): 1417.26667	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): 7

Comments:

Summa canister serial number = SAT026
 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-11197130-11/4/2019-V3-04	Date: 11/4/2019	Time: 11:49:41 AM	Coordinates: 42.380699, -87.899652
--	---------------------------	-----------------------------	--

Sampler: DS	Sample Location: Gallagher Company	Pump ID: 5045	Start Time: 11/4/2019 11:58:39 AM	Stop Time: 11/5/2019 11:32 AM	Sample Period (min): 1413.35	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 = 5045
Other serial number = 090533

regulator serial number = 10294
ERG : PR-35

Gallagher Company





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-11197130-11/4/2019-V4-04	Date: 11/4/2019	Time: 12:10:14 PM	Coordinates: 42.377590, -87.899696
--	---------------------------	-----------------------------	--

Sampler: DS	Sample Location: Gurnee Glass	Pump ID: A21007	Start Time: 11/4/2019 12:18:11 PM	Stop Time: 11/5/2019 11:41 AM	Sample Period (min): 1402.81667	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 = A21007
Other serial number = 03581

regulator serial number = 10077
ERG : PR-31

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-11197130-11/4/2019-V5-04	Date: 11/4/2019	Time: 12:25:42 PM	Coordinates: 42.386076, -87.905646
--	---------------------------	-----------------------------	--

Sampler: DS	Sample Location: ComEd Easement	Pump ID: SAT032	Start Time: 11/4/2019 12:32:40 PM	Stop Time: 11/5/2019 11:51 AM	Sample Period (min): 1398.33333	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
 Final Pressure (In Hg): 6

Comments:

Summa canister serial number = SAT032
 Other serial number =A6582

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-11197130-11/4/2019-R1-04	Date: 11/4/2019	Time: 12:43:43 PM	Coordinates: 42.356351, -87.909655
--	---------------------------	-----------------------------	--

Sampler: DS	Sample Location: O'Plaine Park	Pump ID: A21006	Start Time: 11/4/2019 12:50:07 PM	Stop Time: 11/5/2019 12:38 PM	Sample Period (min): 1427.88333	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): 8

Comments:

Summa canister serial number = A21006
Other serial number = 03595

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-11197130-11/4/2019-R2-04	Date: 11/4/2019	Time: 1:01:23 PM	Coordinates: 42.364983, -87.970506
--	---------------------------	----------------------------	--

Sampler: DS	Sample Location: Woodland Middle School	Pump ID: 5129	Start Time: 11/4/2019 1:07:53 PM	Stop Time: 11/5/2019 12:56 PM	Sample Period (min): 1428.11667	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 = 5129
Other serial number = 09067

regulator serial number = 10311
ERG : PR-37

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-11197130-11/7/2019-M5-05	Date: 11/7/2019	Time: 9:50:46 AM	Coordinates: 42.341040, -87.892250
--	---------------------------	----------------------------	--

Sampler: DS	Sample Location: Astronics	Pump ID: 19285	Start Time: 11/7/2019 9:55:27 AM	Stop Time: 11/8/2019 9:08:59 AM	Sample Period (min): 1393.53333	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 = 19285
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-11197130-11/7/2019-M3-05	Date: 11/7/2019	Time: 10:04:35 AM	Coordinates: 42.336657, -87.891131
--	---------------------------	-----------------------------	--

Sampler: DS	Sample Location: Amhurst Lake	Pump ID: 5014	Start Time: 11/7/2019 10:11:21 AM	Stop Time: 11/8/2019 9:22:08 AM	Sample Period (min): 1390.78333	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 = 5014
Other serial number = 090510

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-11197130-11/7/2019-M4-05	Date: 11/7/2019	Time: 10:18:09 AM	Coordinates: 42.337487, -87.881333
--	---------------------------	-----------------------------	--

Sampler: DS	Sample Location: Greenbelt FP	Pump ID: 5062	Start Time: 11/7/2019 10:23:42 AM	Stop Time: 11/8/2019 9:33:07 AM	Sample Period (min): 1389.41667	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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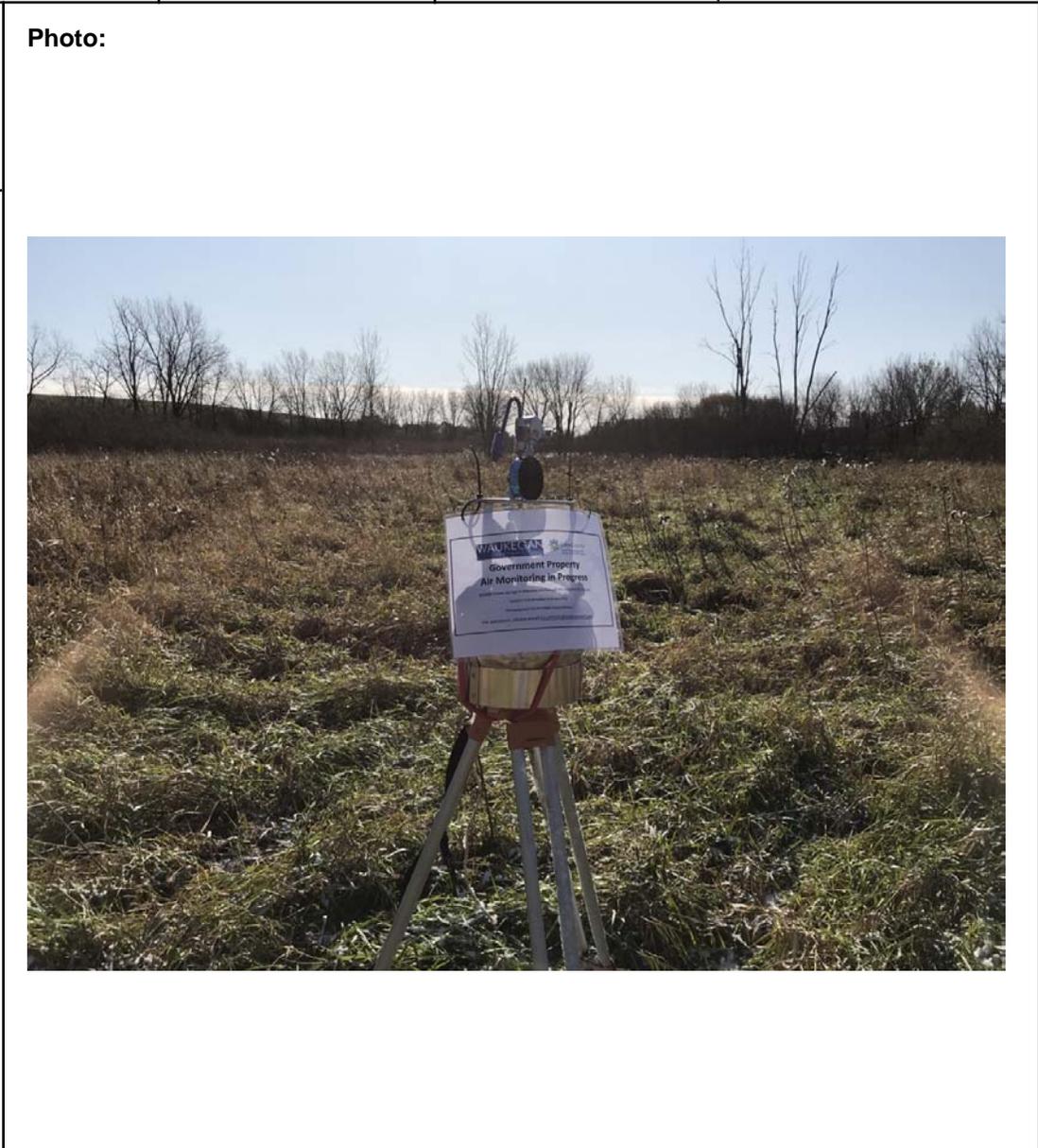
Flow Rate Calculations
Initial Gauge Pressure (In Hg) : 30
Final Pressure (In Hg): 5

Comments:

Summa canister serial number = 5062
Other serial number = 090575

regulator serial number = 12119
ERG : PR-47

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-11197130-11/7/2019-M1-05	Date: 11/7/2019	Time: 10:30:04 AM	Coordinates: 42.342429, -87.880247
--	---------------------------	-----------------------------	--

Sampler: DS	Sample Location: Greenbelt Shelter B	Pump ID: 18823	Start Time: 11/7/2019 10:37:45 AM	Stop Time: 11/8/2019 9:40:44 AM	Sample Period (min): 1382.98333	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):
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Flow Rate Calculations

Initial Gauge Pressure (In Hg) : 30
Final Pressure (In Hg): 3

Comments:

Summa canister serial number = 18823
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-11197130-11/7/2019-M2-05	Date: 11/7/2019	Time: 10:54:53 AM	Coordinates: 42.349842, -87.878471
--	---------------------------	-----------------------------	--

Sampler: DS	Sample Location: Cristo Rey	Pump ID: 5080	Start Time: 11/7/2019 10:59:23 AM	Stop Time: 11/8/2019 9:50:48 AM	Sample Period (min): 1371.41667	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations

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

Comments:

Summa canister serial number = 5080
Other serial number =090565

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-11197130-11/7/2019-V1-05	Date: 11/7/2019	Time: 11:20:45 AM	Coordinates: 42.389707, -87.890173
--	---------------------------	-----------------------------	--

Sampler: DS	Sample Location: Spaulding Elementary	Pump ID: A22328	Start Time: 11/7/2019 11:30:09 AM	Stop Time: 11/8/2019 10:06:45 AM	Sample Period (min): 1356.6	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):
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Flow Rate Calculations
Initial Gauge Pressure (In Hg) : 30
Final Pressure (In Hg): 5

Comments:

Summa canister serial number = A22328
Other serial number = 22031

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-11197130-11/7/2019-V2-05	Date: 11/7/2019	Time: 11:36:34 AM	Coordinates: 42.383021, -87.894196
--	---------------------------	-----------------------------	--

Sampler: DS	Sample Location: Keith Lot	Pump ID: A21056	Start Time: 11/7/2019 11:41:29 AM	Stop Time: 11/8/2019 10:14:26 AM	Sample Period (min): 1352.95	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations
Initial Gauge Pressure (In Hg) : 30
Final Pressure (In Hg): 9

Comments:

Summa canister serial number = A21056
Other serial number = 03567

regulator serial number = 10312
ERG : PR-38

Keith Lots

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-11197130-11/7/2019-V3-05	Date: 11/7/2019	Time: 11:50:20 AM	Coordinates: 42.380494, -87.899635
--	---------------------------	-----------------------------	--

Sampler: DS	Sample Location: Gallagher Company	Pump ID: 19661	Start Time: 11/7/2019 11:56:48 AM	Stop Time: 11/8/2019 10:24:19 AM	Sample Period (min): 1347.51667	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations
 Initial Gauge Pressure (In Hg) : 30
 Final Pressure (In Hg): 6

Comments:
 Summa canister serial number = 19661
 Other serial number =
 regulator serial number = 10294
 ERG : PR-35
 Gallagher Company

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-11197130-11/7/2019-V4-05	Date: 11/7/2019	Time: 12:01:09 PM	Coordinates: 42.377642, -87.899509
--	---------------------------	-----------------------------	--

Sampler: DS	Sample Location: Gurnee Glass	Pump ID: SAT172	Start Time: 11/7/2019 12:06:44 PM	Stop Time: 11/8/2019 10:31:20 AM	Sample Period (min): 1344.6	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations
Initial Gauge Pressure (In Hg) : 29
Final Pressure (In Hg): 7

Comments:

Summa canister serial number = SAT172
Other serial number = A6710

regulator serial number = 10077
ERG : PR-31

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-11197130-11/7/2019-V5-05	Date: 11/7/2019	Time: 12:13:01 PM	Coordinates: 42.385856, -87.905765
--	---------------------------	-----------------------------	--

Sampler: DS	Sample Location: ComEd Easement	Pump ID: 0049	Start Time: 11/7/2019 12:19:36 PM	Stop Time: 11/8/2019 10:39:56 AM	Sample Period (min): 1340.33333	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):
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Flow Rate Calculations
Initial Gauge Pressure (In Hg) : 30
Final Pressure (In Hg): 7

Comments:

Summa canister serial number = SAT
Other serial number =14272

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-11197130-11/7/2019-R1-05	Date: 11/7/2019	Time: 12:43:49 PM	Coordinates: 42.356383, -87.909573
--	---------------------------	-----------------------------	--

Sampler: DS	Sample Location: O'Plaine Park	Pump ID: 5116	Start Time: 11/7/2019 12:51:41 PM	Stop Time: 11/8/2019 10:55:51	Sample Period (min): 1324.16667	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):
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Flow Rate Calculations

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

Comments:

Summa canister serial number = 5116
Other serial number = 090704

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-11197130-11/7/2019-R2-05	Date: 11/7/2019	Time: 1:03:53 PM	Coordinates: 42.364955, -87.970292
--	---------------------------	----------------------------	--

Sampler: DS	Sample Location: Woodland Middle School	Pump ID: 19647	Start Time: 11/7/2019 1:10:59 PM	Stop Time: 11/8/2019 11:07:30	Sample Period (min): 1316.51667	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations

Initial Gauge Pressure (In Hg) : 28
Final Pressure (In Hg): 7

Comments:

Summa canister serial number = 19647
Other serial number =
regulator serial number = 10311
ERG : PR-37

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-11197130-11/10/2019-M5-06	Date: 11/10/2019	Time: 10:35:29 AM	Coordinates: 42.340941, -87.892195
---	----------------------------	-----------------------------	--

Sampler: EM	Sample Location: Astronics	Pump ID: A21013	Start Time: 11/10/2019 10:39:18 AM	Stop Time: 11/11/2019 10:14:17 AM	Sample Period (min): 1414.98333	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations

Initial Gauge Pressure (In Hg) : 29
Final Pressure (In Hg): 8

Comments:

Summa canister serial number = 03594
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-11197130-11/10/2019-M3-06	Date: 11/10/2019	Time: 10:53:28 AM	Coordinates: 42.336789, -87.891063
---	----------------------------	-----------------------------	--

Sampler: EM	Sample Location: Amhurst Lake	Pump ID: A21072	Start Time: 11/10/2019 11:01:54 AM	Stop Time: 11/11/2019 10:26:20 AM	Sample Period (min): 1404.43333	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations
Initial Gauge Pressure (In Hg) : 29
Final Pressure (In Hg): 8

Comments:
Summa canister serial number = A21072
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-11197130-11/10/2019-M4-06	Date: 11/10/2019	Time: 11:09:51 AM	Coordinates: 42.337518, -87.881389
---	----------------------------	-----------------------------	--

Sampler: EM	Sample Location: Greenbelt South	Pump ID: 19663	Start Time: 11/10/2019 11:13:10 AM	Stop Time: 11/11/2019 10:50:28 AM	Sample Period (min): 1417.3	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations

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

Comments:

Summa canister serial number = 19663
 Other serial number =
 regulator serial number = 12119
 ERG : PR-47
 Greenbelt South

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-11197130-11/10/2019-M1-06	Date: 11/10/2019	Time: 11:25:09 AM	Coordinates: 42.342048, -87.881085
---	----------------------------	-----------------------------	--

Sampler: EM	Sample Location: Greenbelt North	Pump ID: SAT163	Start Time: 11/10/2019 11:32:32 AM	Stop Time: 11/11/2019 10:59:36 AM	Sample Period (min): 1407.06667	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations

Initial Gauge Pressure (In Hg) : 28
Final Pressure (In Hg): 5

Comments:

Summa canister serial number = SAT163
Other serial number = A6712

regulator serial number = 11924
ERG : PR-45

Greenbelt North

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-11197130-11/10/2019-M2-06	Date: 11/10/2019	Time: 11:42:53 AM	Coordinates: 42.349642, -87.878475
---	----------------------------	-----------------------------	--

Sampler: EM	Sample Location: Christo Rey	Pump ID: 18883	Start Time: 11/10/2019 11:44:19 AM	Stop Time: 11/11/2019 11:05:38 AM	Sample Period (min): 1401.31667	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations

Initial Gauge Pressure (In Hg) : 29
Final Pressure (In Hg): 4

Comments:

Summa canister serial number = 18883
Other serial number =
regulator serial number = 10310
ERG : PR-36

Christo 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-11197130-11/10/2019-V1-06	Date: 11/10/2019	Time: 11:56:01 AM	Coordinates: 42.389722, -87.890134
---	----------------------------	-----------------------------	--

Sampler: EM	Sample Location: Spaulding School	Pump ID: 18817	Start Time: 11/10/2019 11:59:08 AM	Stop Time: 11/11/2019 11:26:29 AM	Sample Period (min): 1407.35	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):
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Flow Rate Calculations
Initial Gauge Pressure (In Hg) : 29
Final Pressure (In Hg): 7

Comments:

Summa canister serial number = 18817
Other serial number =
regulator serial number = 11943
ERG : PR-44

Greenbelt North

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-11197130-11/10/2019-V2-06	Date: 11/10/2019	Time: 12:07 PM	Coordinates: 42.382865, -87.894345
---	----------------------------	--------------------------	--

Sampler: EM	Sample Location: Keith Ave	Pump ID: 2767	Start Time: 11/10/2019 12:07:44 PM	Stop Time: 11/11/2019 11:28:32 AM	Sample Period (min): 1400.8	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations
 Initial Gauge Pressure (In Hg) : 30
 Final Pressure (In Hg): 7

Comments:
 Summa canister serial number = 2767
 Other serial number =
 regulator serial number = 10312
 ERG : PR-38
 Keith Ave

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-11197130-11/10/2019-V4-06	Date: 11/10/2019	Time: 12:16:50 PM	Coordinates: 42.378094, -87.900308
---	----------------------------	-----------------------------	--

Sampler: EM	Sample Location: Waukegan-Gurnee Glass	Pump ID: 18835	Start Time: 11/10/2019 12:19:15 PM	Stop Time: 11/11/2019 11:37:50 AM	Sample Period (min): 1398.58333	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):
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Flow Rate Calculations

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

Comments:

Summa canister serial number = 18835
Other serial number =
regulator serial number = 10077
ERG : PR-31

Waukegan-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-11197130-11/10/2019-v3-06	Date: 11/10/2019	Time: 12:28:18 PM	Coordinates: 42.380526, -87.899544
---	----------------------------	-----------------------------	--

Sampler: Em	Sample Location: Gallagher Company	Pump ID: 18818	Start Time: 11/10/2019 12:30:28 PM	Stop Time: 11/11/2019 11:48:26 AM	Sample Period (min): 1397.96667	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations

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

Comments:

Summa canister serial number = 18818
Other serial number =
regulator serial number = 10294
ERG : PR-35

Gallagher company

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-11197130-11/10/2019-v5-06	Date: 11/10/2019	Time: 12:35:57 PM	Coordinates: 42.386260, -87.905903
---	----------------------------	-----------------------------	--

Sampler: EM	Sample Location: Com-ed Property	Pump ID: 18878	Start Time: 11/10/2019 12:38:39 PM	Stop Time: 11/11/2019 11:58:52 AM	Sample Period (min): 1400.21667	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):
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Flow Rate Calculations

Initial Gauge Pressure (In Hg) : 28
Final Pressure (In Hg): 7

Comments:

Summa canister serial number = 18878
Other serial number =
regulator serial number = 11925
ERG : PR-46

Com-Ed property

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-11197130-11/10/2019-R1-06	Date: 11/10/2019	Time: 12:54:05 PM	Coordinates: 42.356388, -87.909774
---	----------------------------	-----------------------------	--

Sampler: Em	Sample Location: O'plaine park	Pump ID: 19668	Start Time: 11/10/2019 12:57:16 PM	Stop Time: 11/11/2019 12:09:57 PM	Sample Period (min): 1392.68333	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):
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Flow Rate Calculations

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

Comments:

Summa canister serial number = 19668
 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-11197130-11/10/2019-R2-06	Date: 11/10/2019	Time: 1:14:45 PM	Coordinates: 42.365114, -87.970891
---	----------------------------	----------------------------	--

Sampler: EM	Sample Location: Woodland Middle School	Pump ID: SAT030	Start Time: 11/10/2019 1:17:39 PM	Stop Time: 11/11/2019 12:29:36 PM	Sample Period (min): 1391.95	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):
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Flow Rate Calculations

Initial Gauge Pressure (In Hg) : 27
Final Pressure (In Hg): 6

Comments:

Summa canister serial number = SAT030
Other serial number = A6495

regulator serial number = 10311
ERG : PR-37

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-11197130-11/13/2019-M5-07	Date: 11/13/2019	Time: 9:44:10 AM	Coordinates: 42.340824, -87.892356
---	----------------------------	----------------------------	--

Sampler: DS	Sample Location: Astronics	Pump ID: 19665	Start Time: 11/13/2019 9:58:13 AM	Stop Time: 11/14/2019 8:29:32 AM	Sample Period (min): 1351.31667	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations
Initial Gauge Pressure (In Hg) : 30
Final Pressure (In Hg): 8

Comments:

Summa canister serial number = 19665
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-11197130-11/13/2019-M3-07	Date: 11/13/2019	Time: 10:04:46 AM	Coordinates: 42.336933, -87.891189
---	----------------------------	-----------------------------	--

Sampler: DS	Sample Location: Amhurst Lake	Pump ID: 18828	Start Time: 11/13/2019 10:11:15 AM	Stop Time: 11/14/2019 8:47:23 AM	Sample Period (min): 1356.13333	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations
 Initial Gauge Pressure (In Hg) : 30
 Final Pressure (In Hg): 8

Comments:
 Summa canister serial number = 18828
 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-11197130-11/13/2019-M4-07	Date: 11/13/2019	Time: 10:20:07 AM	Coordinates: 42.337570, -87.881370
---	----------------------------	-----------------------------	--

Sampler: DS	Sample Location: Greenbelt FP	Pump ID: 19640	Start Time: 11/13/2019 10:36:44	Stop Time: 11/14/2019 8:59:04 AM	Sample Period (min): 1342.33333	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): 6

Comments:
 Summa canister serial number = 19640
 Other serial number =
 regulator serial number = 12119
 ERG : PR-47
 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-11197130-11/13/2019-M1-07	Date: 11/13/2019	Time: 10:43:15 AM	Coordinates: 42.342175, -87.880052
---	----------------------------	-----------------------------	--

Sampler: DS	Sample Location: Greenbelt Shelter B	Pump ID: 19645	Start Time: 11/13/2019 10:49:27	Stop Time: 11/14/2019 9:08:07 AM	Sample Period (min): 1338.66667	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations

Initial Gauge Pressure (In Hg) : 30
Final Pressure (In Hg): 5

Comments:

Summa canister serial number = 19645
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-11197130-11/13/2019-M2-07	Date: 11/13/2019	Time: 11:03:44 AM	Coordinates: 42.349780, -87.878491
---	----------------------------	-----------------------------	--

Sampler: DS	Sample Location: Cristo Rey	Pump ID: 19295	Start Time: 11/13/2019 11:09:57	Stop Time: 11/14/2019 9:20:02 AM	Sample Period (min): 1330.08333	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations
Initial Gauge Pressure (In Hg) : 29
Final Pressure (In Hg): 6

Comments:

Summa canister serial number =
Other serial number =

regulator serial number = 10310
ERG : PR-36

Cristo Rey

Photo:

The photograph shows an air monitoring station mounted on a silver tripod in a snowy, open field. The station includes a pump and a canister. In the foreground, a white sign with black text reads: "WAUKEGAN Government Property Air Monitoring in Progress". The background shows a residential or commercial area with buildings and utility poles under an overcast 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-11197130-11/13/2019-V1-07	Date: 11/13/2019	Time: 11:24:55 AM	Coordinates: 42.389579, -87.890151
---	----------------------------	-----------------------------	--

Sampler: DS	Sample Location: Spaulding Elementary	Pump ID: 18882	Start Time: 11/13/2019 11:32	Stop Time: 11/14/2019 9:34:49 AM	Sample Period (min): 1322.81667	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):
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Flow Rate Calculations

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

Comments:

Summa canister serial number =
Other serial number = 22031

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-11197130-11/13/2019-V2-07	Date: 11/13/2019	Time: 11:35:44 AM	Coordinates: 42.383069, -87.894204
---	----------------------------	-----------------------------	--

Sampler: DS	Sample Location: Keith Lot	Pump ID: 18868	Start Time: 11/13/2019 11:42:42	Stop Time: 11/14/2019 9:40:44 AM	Sample Period (min): 1318.03333	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations
 Initial Gauge Pressure (In Hg) : 30
 Final Pressure (In Hg): 6

Comments:
 Summa canister serial number = 18868
 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-11197130-11/13/2019-V3-07	Date: 11/13/2019	Time: 11:50:04 AM	Coordinates: 42.380519, -87.899734
---	----------------------------	-----------------------------	--

Sampler: DS	Sample Location: Gallagher Company	Pump ID: 18837	Start Time: 11/13/2019 11:55:58	Stop Time: 11/14/2019 9:50:27 AM	Sample Period (min): 1314.48333	Sample Volume (L): 0
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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 = 18837
 Other serial number =
 regulator serial number = 10294
 ERG : PR-35
 Gallagher Company

Photo:





INTEGRATED AIR SAMPLES

Client Name:
Village of Gurnee
Project Number:
11197130

Site Location:
Village of Gurnee, IL
Project Name:
Village of Gurnee Ethylene Oxide Risk

Sample ID Air-11197130-11/13/2019-V4-07	Date: 11/13/2019	Time: 12:01 PM	Coordinates: 42.377315, -87.899297
---	----------------------------	--------------------------	--

Sampler: DS	Sample Location: Gurnee Glass	Pump ID: 19655	Start Time: 11/13/2019 12:09:50	Stop Time: 11/14/2019 9:56:51 AM	Sample Period (min): 1307.01667	Sample Volume (L): 0
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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 = 19655
Other serial number =
regulator serial number = 10077
ERG : PR-31
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-11197130-11/13/2019-V5-07	Date: 11/13/2019	Time: 12:16:52 PM	Coordinates: 42.385763, -87.905773
---	----------------------------	-----------------------------	--

Sampler: DS	Sample Location: ComEd Easement	Pump ID: 18836	Start Time: 11/13/2019 12:34:39	Stop Time: 11/14/2019 10:04:45 AM	Sample Period (min): 1290.1	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations

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

Comments:

Summa canister serial number = 18836
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-11197130-11/13/2019-R1-07	Date: 11/13/2019	Time: 12:49:35 PM	Coordinates: 42.356452, -87.909718
---	----------------------------	-----------------------------	--

Sampler: DS	Sample Location: O'Plaine Park	Pump ID: 5124	Start Time: 11/13/2019 12:55:58	Stop Time: 11/14/2019 10:18:57	Sample Period (min): 1282.98333	Sample Volume (L): 0
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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 = 5124
 Other serial number = 090673
 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-11197130-11/13/2019-R2-07	Date: 11/13/2019	Time: 1:06:47 PM	Coordinates: 42.365021, -87.970358
---	----------------------------	----------------------------	--

Sampler: DS	Sample Location: Woodland Middle School	Pump ID: 19278	Start Time: 11/13/2019 13:11:19	Stop Time: 11/14/2019 10:29:57	Sample Period (min): 1278.63333	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations

Initial Gauge Pressure (In Hg) : 29
Final Pressure (In Hg): 8

Comments:

Summa canister serial number = 19278
Other serial number =
regulator serial number = 10311
ERG : PR-37

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-11197130-11/16/2019-M5-08	Date: 11/16/2019	Time: 11:06:22 AM	Coordinates: 42.340987, -87.892429
---	----------------------------	-----------------------------	--

Sampler: DH	Sample Location: Astronics	Pump ID: 5046	Start Time: 11/16/2019 11:08:33 AM	Stop Time: 11/17/2019 10:56:20 AM	Sample Period (min): 1427.78333	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations
 Initial Gauge Pressure (In Hg) : 30
 Final Pressure (In Hg): 8

Comments:
 Summa canister serial number = 5046
 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-11197130-11/16/2019-M3-08	Date: 11/16/2019	Time: 11:33:12 AM	Coordinates: 42.336550, -87.891683
---	----------------------------	-----------------------------	--

Sampler: DH	Sample Location: Amhurst Lake	Pump ID: 5048	Start Time: 11/16/2019 11:33:49 AM	Stop Time: 11/17/2019 11:10:30 AM	Sample Period (min): 1416.68333	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations
Initial Gauge Pressure (In Hg) : 30
Final Pressure (In Hg): 7.5

Comments:

Summa canister serial number = 5048
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-11197130-11/16/2019-M4-08	Date: 11/16/2019	Time: 11:58:19 AM	Coordinates: 42.337378, -87.881408
---	----------------------------	-----------------------------	--

Sampler: DH	Sample Location: Greenbelt FP	Pump ID: SAT041	Start Time: 11/16/2019 11:59:28 AM	Stop Time: 11/17/2019 11:35:58 AM	Sample Period (min): 1416.5	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations
Initial Gauge Pressure (In Hg) : 30
Final Pressure (In Hg): 5

Comments:

Summa canister serial number = SAT041
Other serial number =

regulator serial number = 12119
ERG : PR-47

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-11197130-11/16/2019-M1-08	Date: 11/16/2019	Time: 12:18:54 PM	Coordinates: 42.342311, -87.880495
---	----------------------------	-----------------------------	--

Sampler: DH	Sample Location: Greenbelt Shelter B	Pump ID: SAT060	Start Time: 11/16/2019 12:20:24 PM	Stop Time: 11/17/2019 11:50:47 AM	Sample Period (min): 1410.38333	Sample Volume (L): 0
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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 = SAT060
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-11197130-11/16/2019-M2-08	Date: 11/16/2019	Time: 12:40:28 PM	Coordinates: 42.349731, -87.878280
---	----------------------------	-----------------------------	--

Sampler: DH	Sample Location: Cristo Rey	Pump ID: 5016	Start Time: 11/16/2019 12:41:43 PM	Stop Time: 11/17/2019 12:03:08 PM	Sample Period (min): 1401.41667	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations
Initial Gauge Pressure (In Hg) : 29
Final Pressure (In Hg): 6

Comments:

Summa canister serial number = 5016
Other 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-11197130-11/16/2019-V1-08	Date: 11/16/2019	Time: 1:03:11 PM	Coordinates: 42.389393, -87.890183
---	----------------------------	----------------------------	--

Sampler: DH	Sample Location: Spaulding Elementary	Pump ID: 5135	Start Time: 11/16/2019 1:04:53 PM	Stop Time: 11/17/2019 12:33:36 PM	Sample Period (min): 1408.71667	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):
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Flow Rate Calculations
 Initial Gauge Pressure (In Hg) : 29.5
 Final Pressure (In Hg): 6

Comments:

Summa canister serial number = 5135
 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-11197130-11/16/2019-V2-08	Date: 11/16/2019	Time: 1:17:19 PM	Coordinates: 42.383107, -87.894260
---	----------------------------	----------------------------	--

Sampler: DH	Sample Location: Keith Lot	Pump ID: 18885	Start Time: 11/16/2019 1:18:35 PM	Stop Time: 11/17/2019 12:44:05 PM	Sample Period (min): 1405.5	Sample Volume (L): 0
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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 = 18885
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-11197130-11/16/2019-V3-08	Date: 11/16/2019	Time: 1:38:54 PM	Coordinates: 42.380342, -87.899278
---	----------------------------	----------------------------	--

Sampler: DH	Sample Location: Gallagher Corporation	Pump ID: A21098	Start Time: 11/16/2019 1:40:28 PM	Stop Time: 11/17/2019 1:06:26 PM	Sample Period (min): 1405.96667	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):
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Flow Rate Calculations

Initial Gauge Pressure (In Hg) : 29.5
Final Pressure (In Hg): 6

Comments:

Summa canister serial number = A21098
Other serial number =
regulator serial number = 10294
ERG : PR-35

Gallagher Company

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-11197130-11/16/2019-V4-08	Date: 11/16/2019	Time: 1:51:46 PM	Coordinates: 42.377777, -87.899577
---	----------------------------	----------------------------	--

Sampler: DH	Sample Location: Gurnee Glass	Pump ID: 5093	Start Time: 11/16/2019 1:54:44 PM	Stop Time: 11/17/2019 1:13:51 PM	Sample Period (min): 1399.11667	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) : 28.5
 Final Pressure (In Hg): 7

Comments:
 Summa canister serial number = 5093
 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-11197130-11/16/2019-V5-08	Date: 11/16/2019	Time: 2:03:11 PM	Coordinates: 42.385966, -87.905863
---	----------------------------	----------------------------	--

Sampler: DH	Sample Location: ComEd Easement	Pump ID: SAT137	Start Time: 11/16/2019 2:10:15 PM	Stop Time: 11/17/2019 1:36:34 PM	Sample Period (min): 1406.31667	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations
 Initial Gauge Pressure (In Hg) : 29
 Final Pressure (In Hg): 4.5

Comments:
 Summa canister serial number = SAT137
 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-11197130-11/16/2019-R1-08	Date: 11/16/2019	Time: 2:31:59 PM	Coordinates: 42.355890, -87.910321
---	----------------------------	----------------------------	--

Sampler: DH	Sample Location: O'Plaine Park	Pump ID: SAT061	Start Time: 11/16/2019 2:33:16 PM	Stop Time: 11/17/2019 1:55:41 PM	Sample Period (min): 1402.41667	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations
 Initial Gauge Pressure (In Hg) : 30
 Final Pressure (In Hg): 7

Comments:
 Summa canister serial number = SAT061
 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-11197130-11/16/2019-R2-08	Date: 11/16/2019	Time: 2:52:29 PM	Coordinates: 42.364911, -87.970884
---	----------------------------	----------------------------	--

Sampler: DH	Sample Location: Woodland Middle School	Pump ID: A21103	Start Time: 11/16/2019 2:54:22 PM	Stop Time: 11/17/2019 2:10:59 PM	Sample Period (min): 1396.61667	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations
 Initial Gauge Pressure (In Hg) : 28.5
 Final Pressure (In Hg): 6

Comments:
 Summa canister serial number = A21103
 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-11197130-11/19/2019-M5-09	Date: 11/19/2019	Time: 10:08:26 AM	Coordinates: 42.340913, -87.892601
---	----------------------------	-----------------------------	--

Sampler: DH	Sample Location: Astronics	Pump ID: 19657	Start Time: 11/19/2019 10:09:35 AM	Stop Time: 11/20/2019 9:50 AM	Sample Period (min): 1420.41667	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations
 Initial Gauge Pressure (In Hg) : 29.5
 Final Pressure (In Hg): 7

Comments:
 Summa canister serial number = 19657
 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-11197130-11/19/2019-M3-09	Date: 11/19/2019	Time: 10:24:26 AM	Coordinates: 42.336472, -87.891689
---	----------------------------	-----------------------------	--

Sampler: DH	Sample Location: Amhurst Lake	Pump ID: 18881	Start Time: 11/19/2019 10:25:36 AM	Stop Time: 11/20/2019 10:06 AM	Sample Period (min): 1420.4	Sample Volume (L): 0
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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 = 18881
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-11197130-11/19/2019-M4-09	Date: 11/19/2019	Time: 10:41:11 AM	Coordinates: 42.337479, -87.881453
---	----------------------------	-----------------------------	--

Sampler: DH	Sample Location: Greenbelt FP	Pump ID: SAT110	Start Time: 11/19/2019 10:42:09 AM	Stop Time: 11/20/2019 10:19 AM	Sample Period (min): 1416.85	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):
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Flow Rate Calculations

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

Comments:

Summa canister serial number = SAT110
Other serial number =
regulator serial number = 12119
ERG : PR-47
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-11197130-11/19/2019-M1-09	Date: 11/19/2019	Time: 11:05:19 AM	Coordinates: 42.341940, -87.880441
---	----------------------------	-----------------------------	--

Sampler: DH	Sample Location: Greenbelt Shelter B	Pump ID: A21011	Start Time: 11/19/2019 11:06:38 AM	Stop Time: 11/20/2019 10:31 AM	Sample Period (min): 1404.36667	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations
Initial Gauge Pressure (In Hg) : 29
Final Pressure (In Hg): 4

Comments:

Summa canister serial number = A21011
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-11197130-11/19/2019-M2-09	Date: 11/19/2019	Time: 11:37:27 AM	Coordinates: 42.349768, -87.878400
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Sampler: DH	Sample Location: Cristo Rey	Pump ID: A22294	Start Time: 11/19/2019 11:38:28 AM	Stop Time: 11/20/2019 10:56 AM	Sample Period (min): 1397.53333	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations

Initial Gauge Pressure (In Hg) : 28.5
Final Pressure (In Hg): 5

Comments:

Summa canister serial number = A22294
Other 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-11197130-11/19/2019-V1-09	Date: 11/19/2019	Time: 11:53:06 AM	Coordinates: 42.389701, -87.890144
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Sampler: DH	Sample Location: Spaulding Elementary	Pump ID: 5063	Start Time: 11/19/2019 11:57:45 AM	Stop Time: 11/20/2019 11:29 AM	Sample Period (min): 1411.25	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations
Initial Gauge Pressure (In Hg) : 29
Final Pressure (In Hg): 7

Comments:

Summa canister serial number = 5063
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-11197130-11/19/2019-V2-09	Date: 11/19/2019	Time: 12:07:16 PM	Coordinates: 42.383138, -87.894207
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Sampler: DH	Sample Location: Keith Lot	Pump ID: 5120	Start Time: 11/19/2019 12:08:49 PM	Stop Time: 11/20/2019 11:42 AM	Sample Period (min): 1413.18333	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations
Initial Gauge Pressure (In Hg) : 28.5
Final Pressure (In Hg): 8

Comments:

Summa canister serial number = 5120
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-11197130-11/19/2019-V4-09	Date: 11/19/2019	Time: 12:22:53 PM	Coordinates: 42.377711, -87.899787
---	----------------------------	-----------------------------	--

Sampler: DH	Sample Location: Gurnee Glass	Pump ID: SAT113	Start Time: 11/19/2019 12:24:09 PM	Stop Time: 11/20/2019 11:53 AM	Sample Period (min): 1408.85	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations

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

Comments:

Summa canister serial number = SAT113
 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-11197130-11/19/2019-V3-09	Date: 11/19/2019	Time: 12:35:41 PM	Coordinates: 42.380337, -87.899345
---	----------------------------	-----------------------------	--

Sampler: DH	Sample Location: Gallagher Corporation	Pump ID: 5074	Start Time: 11/19/2019 12:36:53 PM	Stop Time: 11/20/2019 12:03 PM	Sample Period (min): 1406.11667	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations
Initial Gauge Pressure (In Hg) : 29
Final Pressure (In Hg): 6

Comments:

Summa canister serial number = 5074
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-11197130-11/19/2019-V5-09	Date: 11/19/2019	Time: 12:47:16 PM	Coordinates: 42.385892, -87.905437
---	----------------------------	-----------------------------	--

Sampler: DH	Sample Location: ComEd Easement	Pump ID: 5065	Start Time: 11/19/2019 12:48:24 PM	Stop Time: 11/20/2019 12:12 PM	Sample Period (min): 1403.6	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations
Initial Gauge Pressure (In Hg) : 29
Final Pressure (In Hg): 6

Comments:

Summa canister serial number = 5065
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-11197130-11/19/2019-R1-09	Date: 11/19/2019	Time: 1:13:52 PM	Coordinates: 42.355864, -87.910401
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Sampler: DH	Sample Location: O'Plaine Park	Pump ID: 5146	Start Time: 11/19/2019 1:15:15 PM	Stop Time: 11/20/2019 12:35 PM	Sample Period (min): 1399.75	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations
Initial Gauge Pressure (In Hg) : 29
Final Pressure (In Hg): 9

Comments:

Summa canister serial number = 5146
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-11197130-11/19/2019-R2-09	Date: 11/19/2019	Time: 1:37:40 PM	Coordinates: 42.364842, -87.970770
---	----------------------------	----------------------------	--

Sampler: DH	Sample Location: Woodland Middle School	Pump ID: SAT028	Start Time: 11/19/2019 1:39:06 PM	Stop Time: 11/20/2019 1:04 PM	Sample Period (min): 1404.9	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations
Initial Gauge Pressure (In Hg) : 28
Final Pressure (In Hg): 6

Comments:

Summa canister serial number = SAT028
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-11197130-11/22/2019-M5-10	Date: 11/22/2019	Time: 10:23:50 AM	Coordinates: 42.340887, -87.892631
---	----------------------------	-----------------------------	--

Sampler: DH	Sample Location: Astronics	Pump ID: SAT011	Start Time: 11/22/2019 10:24:37 AM	Stop Time: 11/23/2019 10:09:41 AM	Sample Period (min): 1425.06667	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations
 Initial Gauge Pressure (In Hg) : 30
 Final Pressure (In Hg): 6

Comments:
 Summa canister serial number = SAT011
 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-11197130-11/22/2019-M3-10	Date: 11/22/2019	Time: 10:40:33 AM	Coordinates: 42.336566, -87.891579
---	----------------------------	-----------------------------	--

Sampler: DH	Sample Location: Amhurst Lake	Pump ID: SAT153	Start Time: 11/22/2019 10:41:30 AM	Stop Time: 11/23/2019 10:20:25 AM	Sample Period (min): 1418.91667	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations
Initial Gauge Pressure (In Hg) : 30
Final Pressure (In Hg): 6

Comments:

Summa canister serial number = SAT153
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-11197130-11/22/2019-M4-10	Date: 11/22/2019	Time: 10:56:11 AM	Coordinates: 42.337337, -87.881501
---	----------------------------	-----------------------------	--

Sampler: DH	Sample Location: Greenbelt FP	Pump ID: SAT057	Start Time: 11/22/2019 10:57:19 AM	Stop Time: 11/23/2019 10:30:42 AM	Sample Period (min): 1413.38333	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations
Initial Gauge Pressure (In Hg) : 30
Final Pressure (In Hg): 5

Comments:

Summa canister serial number = SAT057
Other serial number =

regulator serial number = 12119
ERG : PR-47

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-11197130-11/22/2019-M1-10	Date: 11/22/2019	Time: 11:12:28 AM	Coordinates: 42.342182, -87.880151
---	----------------------------	-----------------------------	--

Sampler: DH	Sample Location: Greenbelt Shelter B	Pump ID: SAT118	Start Time: 11/22/2019 11:13:58 AM	Stop Time: 11/23/2019 10:41:35 AM	Sample Period (min): 1407.61667	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations
 Initial Gauge Pressure (In Hg) : 29.5
 Final Pressure (In Hg): 3

Comments:
 Summa canister serial number = SAT118
 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-11197130-11/22/2019-M2-10	Date: 11/22/2019	Time: 11:37:58 AM	Coordinates: 42.349920, -87.878388
---	----------------------------	-----------------------------	--

Sampler: DH	Sample Location: Cristo Rey	Pump ID: SAT111	Start Time: 11/22/2019 11:38:55 AM	Stop Time: 11/23/2019 11:11:27 AM	Sample Period (min): 1412.53333	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations
Initial Gauge Pressure (In Hg) : 29
Final Pressure (In Hg): 5

Comments:

Summa canister serial number = SAT111
Other 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-11197130-11/22/2019-V1-10	Date: 11/22/2019	Time: 12:00:53 PM	Coordinates: 42.389508, -87.890109
---	----------------------------	-----------------------------	--

Sampler: DH	Sample Location: Spaulding Elementary	Pump ID: SAT101	Start Time: 11/22/2019 12:01:58 PM	Stop Time: 11/23/2019 11:28:03 AM	Sample Period (min): 1406.08333	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations
 Initial Gauge Pressure (In Hg) : 29.5
 Final Pressure (In Hg): 4.5

Comments:
 Summa canister serial number = SAT101
 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-11197130-11/22/2019-V2-10	Date: 11/22/2019	Time: 12:11:03 PM	Coordinates: 42.382954, -87.894320
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Sampler: DH	Sample Location: Keith Lot	Pump ID: SAT166	Start Time: 11/22/2019 12:12:06 PM	Stop Time: 11/23/2019 11:35:30 AM	Sample Period (min): 1403.4	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations
 Initial Gauge Pressure (In Hg) : 29
 Final Pressure (In Hg): 6.5

Comments:
 Summa canister serial number = SAT166
 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-11197130-11/22/2019-V4-10	Date: 11/22/2019	Time: 12:28:34 PM	Coordinates: 42.377956, -87.899701
---	----------------------------	-----------------------------	--

Sampler: DH	Sample Location: Gurnee Glass	Pump ID: SAT058	Start Time: 11/22/2019 12:30:19 PM	Stop Time: 11/23/2019 11:48:51 AM	Sample Period (min): 1398.53333	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations
 Initial Gauge Pressure (In Hg) : 28
 Final Pressure (In Hg): 5.5

Comments:
 Summa canister serial number = SAT058
 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-11197130-11/22/2019-V3-10	Date: 11/22/2019	Time: 12:43:57 PM	Coordinates: 42.380445, -87.899378
---	----------------------------	-----------------------------	--

Sampler: DH	Sample Location: Gallagher Corporation	Pump ID: SAT070	Start Time: 11/22/2019 12:45:05 PM	Stop Time: 11/23/2019 11:57:08 AM	Sample Period (min): 1392.05	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations
 Initial Gauge Pressure (In Hg) : 29.5
 Final Pressure (In Hg): 5.5

Comments:
 Summa canister serial number = SAT070
 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-11197130-11/22/2019-V5-10	Date: 11/22/2019	Time: 12:56:33 PM	Coordinates: 42.385784, -87.905389
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Sampler: DH	Sample Location: ComEd Easement	Pump ID: 5076	Start Time: 11/22/2019 12:57:40 PM	Stop Time: 11/23/2019 12:04:46 PM	Sample Period (min): 1387.1	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations
Initial Gauge Pressure (In Hg) : 29
Final Pressure (In Hg): 5

Comments:

Summa canister serial number = 5076
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-11197130-11/22/2019-R1-10	Date: 11/22/2019	Time: 1:15:43 PM	Coordinates: 42.355867, -87.910495
---	----------------------------	----------------------------	--

Sampler: DH	Sample Location: O'Plaine Park	Pump ID: SAT081	Start Time: 11/22/2019 1:16:53 PM	Stop Time: 11/23/2019 12:21:19 PM	Sample Period (min): 1384.43333	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations

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

Comments:

Summa canister serial number = SAT081
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-11197130-11/22/2019-R2-10	Date: 11/22/2019	Time: 1:33:52 PM	Coordinates: 42.364905, -87.970867
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Sampler: DH	Sample Location: Woodland Middle School	Pump ID: SAT145	Start Time: 11/22/2019 1:35:13 PM	Stop Time: 11/23/2019 12:34:20 PM	Sample Period (min): 1379.11667	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations
 Initial Gauge Pressure (In Hg) : 28.5
 Final Pressure (In Hg): 6

Comments:

Summa canister serial number = SAT145
 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-11197130-11/25/2019-M5-11	Date: 11/25/2019	Time: 9:56:31 AM	Coordinates: 42.340904, -87.892234
---	----------------------------	----------------------------	--

Sampler: DS	Sample Location: Astronics	Pump ID: SAT014	Start Time: 11/25/2019 9:57:07 AM	Stop Time: 11/26/2019 8:55:26 AM	Sample Period (min): 1378.31667	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations

Initial Gauge Pressure (In Hg) : 29.5
 Final Pressure (In Hg): 8.5

Comments:

Summa canister serial number = SAT014
 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-11197130-11/25/2019-M3-11	Date: 11/25/2019	Time: 10:08:24 AM	Coordinates: 42.336730, -87.891159
---	----------------------------	-----------------------------	--

Sampler: DS	Sample Location: Amhurst Lake	Pump ID: 5126	Start Time: 11/25/2019 10:08:47 AM	Stop Time: 11/26/2019 9:11:33 AM	Sample Period (min): 1382.76667	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations

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

Comments:

Summa canister serial number = 5126
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-11197130-11/25/2019-M4-11	Date: 11/25/2019	Time: 10:26:11 AM	Coordinates: 42.337679, -87.881572
---	----------------------------	-----------------------------	--

Sampler: DS	Sample Location: Greenbelt FP	Pump ID: SAT057	Start Time: 11/25/2019 10:26:43 AM	Stop Time: 11/26/2019 9:28 AM	Sample Period (min): 1381.28333	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations
Initial Gauge Pressure (In Hg) : 29.5
Final Pressure (In Hg): 8

Comments:

Summa canister serial number = SAT057
Other serial number =

regulator serial number = 12119
ERG : PR-47

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-11197130-11/25/2019-M1-11	Date: 11/25/2019	Time: 10:43:43 AM	Coordinates: 42.342070, -87.880310
---	----------------------------	-----------------------------	--

Sampler: DS	Sample Location: Greenbelt Shelter B	Pump ID: A210006	Start Time: 11/25/2019 10:46:28 AM	Stop Time: 11/26/2019 9:37:32 AM	Sample Period (min): 1371.06667	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations
 Initial Gauge Pressure (In Hg) : 29
 Final Pressure (In Hg): 5

Comments:
 Summa canister serial number = SA210006
 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-11197130-11/25/2019-M2-11	Date: 11/25/2019	Time: 10:55:16 AM	Coordinates: 42.349552, -87.878498
---	----------------------------	-----------------------------	--

Sampler: DS	Sample Location: Cristo Rey	Pump ID: SAT116	Start Time: 11/25/2019 11:03:17 AM	Stop Time: 11/26/2019 9:47:24 AM	Sample Period (min): 1364.11667	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations
 Initial Gauge Pressure (In Hg) : 28
 Final Pressure (In Hg): 9

Comments:
 Summa canister serial number = SAT116
 Other 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-11197130-11/25/2019-V1-11	Date: 11/25/2019	Time: 11:30:53 AM	Coordinates: 42.389877, -87.889965
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Sampler: DS	Sample Location: Spaulding Elementary	Pump ID: A21045	Start Time: 11/25/2019 11:36:31 AM	Stop Time: 11/26/2019 10:00:34 AM	Sample Period (min): 1344.05	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations

Initial Gauge Pressure (In Hg) : 29
Final Pressure (In Hg): 5

Comments:

Summa canister serial number = A21045
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-11197130-11/25/2019-V2-11	Date: 11/25/2019	Time: 11:42:29 AM	Coordinates: 42.383105, -87.894226
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Sampler: DS	Sample Location: Keith Lot	Pump ID: SAT125	Start Time: 11/25/2019 11:48:54 AM	Stop Time: 11/26/2019 10:07:30 AM	Sample Period (min): 1338.6	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations
 Initial Gauge Pressure (In Hg) : 29.5
 Final Pressure (In Hg): 9

Comments:
 Summa canister serial number = SAT125
 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-11197130-11/25/2019-V3-11	Date: 11/25/2019	Time: 11:55:52 AM	Coordinates: 42.380624, -87.899643
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Sampler: DS	Sample Location: Gallagher Corporation	Pump ID: SAT070	Start Time: 11/25/2019 12:03:55 PM	Stop Time: 11/26/2019 10:15:12 AM	Sample Period (min): 1331.28333	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations
 Initial Gauge Pressure (In Hg) : 29
 Final Pressure (In Hg): 9

Comments:
 Summa canister serial number = SAT070
 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-11197130-11/25/2019-V4-11	Date: 11/25/2019	Time: 12:16:04 PM	Coordinates: 42.377691, -87.899436
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Sampler: DS	Sample Location: Gurnee Glass	Pump ID: A21028	Start Time: 11/25/2019 12:28:40 PM	Stop Time: 11/26/2019 10:23:43 AM	Sample Period (min): 1315.05	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations

Initial Gauge Pressure (In Hg) : 29
Final Pressure (In Hg): 8

Comments:

Summa canister serial number = A20128
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-11197130-11/25/2019-V5-11	Date: 11/25/2019	Time: 12:34:45 PM	Coordinates: 42.386084, -87.905408
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Sampler: DS	Sample Location: ComEd Easement	Pump ID: A21081	Start Time: 11/25/2019 12:41:51 PM	Stop Time: 11/26/2019 10:29:53 AM	Sample Period (min): 1308.03333	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations
Initial Gauge Pressure (In Hg) : 29
Final Pressure (In Hg): 6

Comments:

Summa canister serial number = A21081
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-11197130-11/25/2019-R1-11	Date: 11/25/2019	Time: 12:54:15 PM	Coordinates: 42.356446, -87.909588
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Sampler: DS	Sample Location: O'Plaine Park	Pump ID: 5139	Start Time: 11/25/2019 1:02:40 PM	Stop Time: 11/26/2019 10:57:40 AM	Sample Period (min): 1315	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations

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

Comments:

Summa canister serial number = 5139
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-11197130-11/25/2019-R2-11	Date: 11/25/2019	Time: 1:12:49 PM	Coordinates: 42.364969, -87.970473
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Sampler: DS	Sample Location: Woodland Middle School	Pump ID: SAT097	Start Time: 11/25/2019 1:19:07 PM	Stop Time: 11/26/2019 11:13:20 AM	Sample Period (min): 1314.21667	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations
Initial Gauge Pressure (In Hg) : 28
Final Pressure (In Hg): 8

Comments:

Summa canister serial number = SAT145
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-11197130-11/28/2019-M5-12	Date: 11/28/2019	Time: 9:50:56 AM	Coordinates: 42.341070, -87.892361
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Sampler: DS	Sample Location: Astronics	Pump ID: A21096	Start Time: 11/28/2019 9:59:28 AM	Stop Time: 11/29/2019 9:13:12 AM	Sample Period (min): 1393.73333	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations
 Initial Gauge Pressure (In Hg) : 30
 Final Pressure (In Hg): 8

Comments:
 Summa canister serial number = A21096
 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-11197130-11/28/2019-M3-12	Date: 11/28/2019	Time: 10:10:30 AM	Coordinates: 42.337029, -87.891113
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Sampler: DS	Sample Location: Amhurst Lake	Pump ID: 19285	Start Time: 11/28/2019 10:16:48 AM	Stop Time: 11/29/2019 9:36:47 AM	Sample Period (min): 1399.98333	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations
Initial Gauge Pressure (In Hg) : 30
Final Pressure (In Hg): 7

Comments:

Summa canister serial number = 19285
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-11197130-11/28/2019-M4-12	Date: 11/28/2019	Time: 10:22:30 AM	Coordinates: 42.337535, -87.881464
---	----------------------------	-----------------------------	--

Sampler: DS	Sample Location: Greenbelt FP	Pump ID: 19650	Start Time: 11/28/2019 10:25:37 AM	Stop Time: 11/29/2019 9:45:34 AM	Sample Period (min): 1399.95	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations

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

Comments:

Summa canister serial number = 19650
Other serial number =
regulator serial number = 12119
ERG : PR-47
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-11197130-11/28/2019-M1-12	Date: 11/28/2019	Time: 10:35:24 AM	Coordinates: 42.342368, -87.880202
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Sampler: DS	Sample Location: Greenbelt Shelter B	Pump ID: 19653	Start Time: 11/28/2019 10:41:11 AM	Stop Time: 11/29/2019 9:56:35 AM	Sample Period (min): 1395.4	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations
Initial Gauge Pressure (In Hg) : 30
Final Pressure (In Hg): 4

Comments:

Summa canister serial number = 19653
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-11197130-11/28/2019-M2-12	Date: 11/28/2019	Time: 10:53:33 AM	Coordinates: 42.349747, -87.878440
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Sampler: DS	Sample Location: Cristo Rey	Pump ID: Sat100	Start Time: 11/28/2019 10:58:56 AM	Stop Time: 11/29/2019 10:06:48 AM	Sample Period (min): 1387.86667	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations

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

Comments:

Summa canister serial number = Sat100
Other 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-11197130-11/28/2019-V1-12	Date: 11/28/2019	Time: 11:08:49 AM	Coordinates: 42.389929, -87.890038
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Sampler: DS	Sample Location: Spaulding Elementary	Pump ID: 18873	Start Time: 11/28/2019 11:14:21 AM	Stop Time: 11/29/2019 10:23:52 AM	Sample Period (min): 1389.51667	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations
Initial Gauge Pressure (In Hg) : 30
Final Pressure (In Hg): 6

Comments:

Summa canister serial number = 18873
Other serial number =

regulator serial number = 11923
ERG : PR-44

Spaulding Elementary





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-11197130-11/28/2019-V2-12	Date: 11/28/2019	Time: 11:18:17 AM	Coordinates: 42.383052, -87.894338
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Sampler: DS	Sample Location: Keith Lot	Pump ID: A21026	Start Time: 11/28/2019 11:24:23 AM	Stop Time: 11/29/2019 10:30:14 AM	Sample Period (min): 1385.85	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations
 Initial Gauge Pressure (In Hg) : 30
 Final Pressure (In Hg): 8

Comments:
 Summa canister serial number = A21026
 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-11197130-11/28/2019-V3-12	Date: 11/28/2019	Time: 11:36:10 AM	Coordinates: 42.380609, -87.899580
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Sampler: DS	Sample Location: Gallagher Corporation	Pump ID: SAT078	Start Time: 11/28/2019 11:41:32 AM	Stop Time: 11/29/2019 10:39:58 AM	Sample Period (min): 1378.43333	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations
 Initial Gauge Pressure (In Hg) : 30
 Final Pressure (In Hg): 7

Comments:
 Summa canister serial number = SAT078
 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-11197130-11/28/2019-V4-12	Date: 11/28/2019	Time: 11:49:15 AM	Coordinates: 42.377542, -87.899518
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Sampler: DS	Sample Location: Gurnee Glass	Pump ID: 5034	Start Time: 11/28/2019 11:56 AM	Stop Time: 11/29/2019 10:48:27 AM	Sample Period (min): 1372.45	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations
Initial Gauge Pressure (In Hg) : 27
Final Pressure (In Hg): 6

Comments:

Summa canister serial number = 5034
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-11197130-11/28/2019-V5-12	Date: 11/28/2019	Time: 12:03:53 PM	Coordinates: 42.386081, -87.905663
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Sampler: DS	Sample Location: ComEd Easement	Pump ID: 5062	Start Time: 11/28/2019 12:11:20 PM	Stop Time: 11/29/2019 11:20 AM	Sample Period (min): 1388.66667	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations
 Initial Gauge Pressure (In Hg) : 29
 Final Pressure (In Hg): 6

Comments:
 Summa canister serial number = 5063
 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-11197130-11/28/2019-R1-12	Date: 11/28/2019	Time: 12:23:28 PM	Coordinates: 42.356436, -87.909638
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Sampler: DS	Sample Location: O'Plaine Park	Pump ID: SAT108	Start Time: 11/28/2019 12:30:43 PM	Stop Time: 11/29/2019 11:35:55 AM	Sample Period (min): 1385.2	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations

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

Comments:

Summa canister serial number = SAT108
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-11197130-11/28/2019-R2-12	Date: 11/28/2019	Time: 12:42:25 PM	Coordinates: 42.364741, -87.970635
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Sampler: DS	Sample Location: Woodland Middle School	Pump ID: A21086	Start Time: 11/28/2019 12:48:30 PM	Stop Time: 11/29/2019 11:49:30 AM	Sample Period (min): 1381	Sample Volume (L): 0
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Calibrator Model:	Calibrator Serial:	Pre Calibration Flow Rate (mL/min):	Post Calibration Flow Rate (mL/min):	Average Flow Rate (mL/min):
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Flow Rate Calculations
 Initial Gauge Pressure (In Hg) : 28
 Final Pressure (In Hg): 5

Comments:

Summa canister serial number = A21086
 Other serial number =
 regulator serial number = 10077
 ERG : PR-31

Woodland Middle School

Photo:

