

User ID: XCMROBBINS

RAW DATA REPORT

Report Request ID: 1760067

Report Code: AMP350

Jul. 3, 2019

GEOGRAPHIC SELECTIONS

| Tribal Code | State | County | Site | Parameter | POC | City | AQCR | UAR | CBSA | CSA | EPA Region |
|-------------|-------|--------|------|-----------|-----|------|------|-----|------|-----|------------|
| | 42 | 049 | 0003 | | 2 | | | | | | |

PROTOCOL SELECTIONS

| Parameter Classification | Parameter | Method | Duration |
|--------------------------|-----------|--------|----------|
| ALL | | | 176 |

SELECTED OPTIONS

| Option Type | Option Value |
|------------------|----------------|
| RAW DATA EVENTS | INCLUDE EVENTS |
| DAILY STATISTICS | MAXIMUM |
| AGENCY ROLE | PQAO |
| UNITS | STANDARD |
| INCLUDE NULLS | YES |
| MERGE PDF FILES | YES |

SORT ORDER

| Order | Column |
|-------|----------------|
| 1 | STATE_CODE |
| 2 | COUNTY_CODE |
| 3 | SITE_ID |
| 4 | PARAMETER_CODE |
| 5 | POC |

DATE CRITERIA

| Start Date | End Date |
|------------|------------|
| 2018 01 01 | 2019 12 31 |

APPLICABLE STANDARDS

| Standard Description |
|----------------------------------|
| CO 1-hour 1971 |
| Lead 3-Month 2009 |
| Lead 3-Month PM10 Surrogate 2009 |
| Lead Quarterly 1978 |
| NO2 Annual 1971 |
| Ozone 1-hour 1979 |
| PM10 24-hour 2006 |
| PM25 24-hour 2012 |
| SO2 1-hour 2010 |

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(42153) Carbon disulfide

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-15-0
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L Subatm SS Canister Entech Preco
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2018

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE: .054

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|-------|-------|------|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | .00 ND |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | .00 ND |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
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| 20 | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | .00 ND |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | .00 ND |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| MAX: | | | | | | | | | | | | 0.00 |
| MEAN: | | | | | | | | | | | | 0.000 |
| ANNUAL OBSERVATIONS: | 4 | | | | | | | | | | | |
| ANNUAL MEAN: | | | | 0.000 | | | | | | | | |
| ANNUAL MAX: | | | | | 0.00 | | | | | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(42153) Carbon disulfide

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-15-0
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L Subatm SS Canister Entech Preco
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2019

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE:

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|-------------|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | .00 ND | | | | | | | | | | |
| 3 | .00 ND | | | .00 ND | | | | | | | | |
| 4 | | | .00 ND | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | AS | | | | | | | | | | |
| 9 | .00 ND | | | | | | | | | | | |
| 10 | | | .00 ND | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | .00 ND | | | | | | | | | | |
| 15 | .00 ND | | | | | | | | | | | |
| 16 | | | .00 ND | | | | | | | | | |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | .00 ND | | | | | | | | | | |
| 21 | .00 ND | | | | | | | | | | | |
| 22 | | | .00 ND | | | | | | | | | |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | .00 ND | | | | | | | | | | |
| 27 | .00 ND | | | | | | | | | | | |
| 28 | | | .00 ND | | | | | | | | | |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 5 | 4 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MAX: | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | |
| MEAN: | 0.000 | 0.000 | 0.000 | 0.000 | | | | | | | | |
| ANNUAL OBSERVATIONS: | 15 | | ANNUAL MEAN: | 0.000 | ANNUAL MAX: | 0.00 | | | | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43218) 1,3-Butadiene

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 106-99-0
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2018

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE: .17484

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|-----|-------------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | .00 ND |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | .00 ND |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | .00 ND |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | .00 ND |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| MAX: | | | | | | | | | | | | 0.00 |
| MEAN: | | | | | | | | | | | | 0.000 |
| ANNUAL OBSERVATIONS: | 4 | | ANNUAL MEAN: | 0.000 | | ANNUAL MAX: | 0.00 | | | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43218) 1,3-Butadiene

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 106-99-0
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2019

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE:

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|-------------|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | .00 ND | | | | | | | | | | |
| 3 | .00 ND | | | .00 ND | | | | | | | | |
| 4 | | | .00 ND | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | AS | | | | | | | | | | |
| 9 | .00 ND | | | | | | | | | | | |
| 10 | | | .00 ND | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | .00 ND | | | | | | | | | | |
| 15 | .00 ND | | | | | | | | | | | |
| 16 | | | .00 ND | | | | | | | | | |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | .00 ND | | | | | | | | | | |
| 21 | .00 ND | | | | | | | | | | | |
| 22 | | | .00 ND | | | | | | | | | |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | .00 ND | | | | | | | | | | |
| 27 | .00 ND | | | | | | | | | | | |
| 28 | | | .00 ND | | | | | | | | | |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 5 | 4 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MAX: | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | |
| MEAN: | 0.000 | 0.000 | 0.000 | 0.000 | | | | | | | | |
| ANNUAL OBSERVATIONS: | 15 | | ANNUAL MEAN: | 0.000 | ANNUAL MAX: | 0.00 | | | | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43231) n-Hexane

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 110-54-3
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2018

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE: .233214

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | .55 SQ |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | .60 |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | .40 SQ |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | .34 SQ |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| MAX: | | | | | | | | | | | | .60 |
| MEAN: | | | | | | | | | | | | .473 |
| ANNUAL OBSERVATIONS: | 4 | | | | | | | | | | | |
| ANNUAL MEAN: | | | | .473 | | | | | | | | |
| ANNUAL MAX: | | | | | | | | | | | | .60 |

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43231) n-Hexane

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 110-54-3
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2019

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE:

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------|--------|-----|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | .60 | | | | | | | | | | |
| 3 | .52 SQ | | | .35 SQ | | | | | | | | |
| 4 | | | .22 SQ | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | AS | | | | | | | | | | |
| 9 | .84 | | | | | | | | | | | |
| 10 | | | .44 SQ | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | .40 SQ | | | | | | | | | | |
| 15 | .43 SQ | | | | | | | | | | | |
| 16 | | | .21 SQ | | | | | | | | | |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | .33 SQ | | | | | | | | | | |
| 21 | .00 ND | | | | | | | | | | | |
| 22 | | | .23 SQ | | | | | | | | | |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | .28 SQ | | | | | | | | | | |
| 27 | .35 SQ | | | | | | | | | | | |
| 28 | | | .56 SQ | | | | | | | | | |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 5 | 4 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MAX: | .84 | .60 | .56 | .35 | | | | | | | | |
| MEAN: | .428 | .403 | .332 | .350 | | | | | | | | |
| ANNUAL OBSERVATIONS: | 15 | | | | | | | | | | | |
| ANNUAL MEAN: | | | .384 | | | | | | | | | |
| ANNUAL MAX: | | | .84 | | | | | | | | | |

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43232) n-Heptane

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 142-82-5
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2018

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE: .306957

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|------|------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | .35 SQ |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | .35 SQ |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | .00 ND |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | .00 ND |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| MAX: | | | | | | | | | | | | .35 |
| MEAN: | | | | | | | | | | | | .175 |
| ANNUAL OBSERVATIONS: | 4 | | ANNUAL MEAN: | | .175 | | ANNUAL MAX: | | .35 | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43232) n-Heptane

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 142-82-5
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2019

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE:

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|-------------|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | .41 SQ | | | | | | | | | | |
| 3 | .00 ND | | | .26 SQ | | | | | | | | |
| 4 | | | .00 ND | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | AS | | | | | | | | | | |
| 9 | .00 ND | | | | | | | | | | | |
| 10 | | | .00 ND | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | .00 ND | | | | | | | | | | |
| 15 | .00 ND | | | | | | | | | | | |
| 16 | | | .00 ND | | | | | | | | | |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | .00 ND | | | | | | | | | | |
| 21 | .00 ND | | | | | | | | | | | |
| 22 | | | .00 ND | | | | | | | | | |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | .00 ND | | | | | | | | | | |
| 27 | .00 ND | | | | | | | | | | | |
| 28 | | | .29 SQ | | | | | | | | | |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 5 | 4 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MAX: | 0.00 | .41 | .29 | .26 | | | | | | | | |
| MEAN: | 0.000 | .103 | .058 | .260 | | | | | | | | |
| ANNUAL OBSERVATIONS: | 15 | | ANNUAL MEAN: | .064 | ANNUAL MAX: | .41 | | | | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43248) Cyclohexane

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 110-82-7
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2018

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE: .24957

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | .27 SQ |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | .00 ND |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | .00 ND |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | .00 ND |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| MAX: | | | | | | | | | | | | .27 |
| MEAN: | | | | | | | | | | | | .068 |
| ANNUAL OBSERVATIONS: | 4 | | | | | | | | | | | |
| ANNUAL MEAN: | | | | .068 | | | | | | | | |
| ANNUAL MAX: | | | | | | | | | | | | .27 |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43248) Cyclohexane

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 110-82-7
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2019

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE:

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|-------------|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | .37 SQ | | | | | | | | | | |
| 3 | .00 ND | | | .00 ND | | | | | | | | |
| 4 | | | .00 ND | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | AS | | | | | | | | | | |
| 9 | .00 ND | | | | | | | | | | | |
| 10 | | | .00 ND | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | .00 ND | | | | | | | | | | |
| 15 | .00 ND | | | | | | | | | | | |
| 16 | | | .00 ND | | | | | | | | | |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | .00 ND | | | | | | | | | | |
| 21 | .00 ND | | | | | | | | | | | |
| 22 | | | .00 ND | | | | | | | | | |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | .00 ND | | | | | | | | | | |
| 27 | .00 ND | | | | | | | | | | | |
| 28 | | | .00 ND | | | | | | | | | |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 5 | 4 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MAX: | 0.00 | .37 | 0.00 | 0.00 | | | | | | | | |
| MEAN: | 0.000 | .093 | 0.000 | 0.000 | | | | | | | | |
| ANNUAL OBSERVATIONS: | 15 | | ANNUAL MEAN: | .025 | ANNUAL MAX: | .37 | | | | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43372) Methyl tert-butyl ether

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 1634-04-4
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2018

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE: .20467325

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|-------|------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | .00 ND |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | .00 ND |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | .00 ND |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | .00 ND |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| MAX: | | | | | | | | | | | | 0.00 |
| MEAN: | | | | | | | | | | | | 0.000 |
| ANNUAL OBSERVATIONS: | 4 | | ANNUAL MEAN: | | 0.000 | | ANNUAL MAX: | | 0.00 | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43372) Methyl tert-butyl ether

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 1634-04-4
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2019

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE:

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|-------------|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | .00 ND | | | | | | | | | | |
| 3 | .00 ND | | | .00 ND | | | | | | | | |
| 4 | | | .00 ND | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | AS | | | | | | | | | | |
| 9 | .00 ND | | | | | | | | | | | |
| 10 | | | .00 ND | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | .00 ND | | | | | | | | | | |
| 15 | .00 ND | | | | | | | | | | | |
| 16 | | | .00 ND | | | | | | | | | |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | .00 ND | | | | | | | | | | |
| 21 | .00 ND | | | | | | | | | | | |
| 22 | | | .00 ND | | | | | | | | | |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | .00 ND | | | | | | | | | | |
| 27 | .00 ND | | | | | | | | | | | |
| 28 | | | .00 ND | | | | | | | | | |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 5 | 4 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MAX: | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | |
| MEAN: | 0.000 | 0.000 | 0.000 | 0.000 | | | | | | | | |
| ANNUAL OBSERVATIONS: | 15 | | ANNUAL MEAN: | 0.000 | ANNUAL MAX: | 0.00 | | | | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43505) Acrolein - Unverified

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 107-02-8
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2018

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE: .2664

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|------|------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | .39 LB |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | .30 LB |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | .51 5 |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | .30 LB |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| MAX: | | | | | | | | | | | | .51 |
| MEAN: | | | | | | | | | | | | .375 |
| ANNUAL OBSERVATIONS: | 4 | | ANNUAL MEAN: | | .375 | | ANNUAL MAX: | | .51 | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43505) Acrolein - Unverified

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 107-02-8
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2019

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE:

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|-------------|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | .33 LB | | | | | | | | | | |
| 3 | .00 ND | | | .26 LB | | | | | | | | |
| 4 | | | .00 ND | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | AS | | | | | | | | | | |
| 9 | .00 ND | | | | | | | | | | | |
| 10 | | | .21 LB | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | .25 LB | | | | | | | | | | |
| 15 | .00 ND | | | | | | | | | | | |
| 16 | | | .21 LB | | | | | | | | | |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | .28 LB | | | | | | | | | | |
| 21 | .00 ND | | | | | | | | | | | |
| 22 | | | .00 ND | | | | | | | | | |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | .20 LB | | | | | | | | | | |
| 27 | .00 ND | | | | | | | | | | | |
| 28 | | | .29 LB | | | | | | | | | |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 5 | 4 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MAX: | 0.00 | .33 | .29 | .26 | | | | | | | | |
| MEAN: | 0.000 | .265 | .142 | .260 | | | | | | | | |
| ANNUAL OBSERVATIONS: | 15 | | ANNUAL MEAN: | .135 | ANNUAL MAX: | .33 | | | | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43551) Acetone

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 67-64-1
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L Subatm SS Canister Entech Preco
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2018

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE: 1.215

| Day | MONTH | | | | | | | | | | | |
|-------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | 8.400 LB |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | 6.600 LB |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | 6.000 LB |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | 6.300 LB |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| MAX: | | | | | | | | | | | | 8.400 |
| MEAN: | | | | | | | | | | | | 6.8250 |

ANNUAL OBSERVATIONS: 4 ANNUAL MEAN: 6.8250 ANNUAL MAX: 8.400

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43551) Acetone

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 67-64-1
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L Subatm SS Canister Entech Preco
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2019

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE:

| Day | MONTH | | | | | | | | | | | |
|----------------------|----------|----------|----------|--------|-----|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | 6.000 LB | | | | | | | | | | |
| 3 | 4.200 LB | | | 7.470 | | | | | | | | |
| 4 | | | 3.900 LB | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | AS | | | | | | | | | | |
| 9 | 4.200 LB | | | | | | | | | | | |
| 10 | | | 7.800 | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | 5.400 | | | | | | | | | | |
| 15 | 4.800 LB | | | | | | | | | | | |
| 16 | | | 4.320 LB | | | | | | | | | |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | 4.800 LB | | | | | | | | | | |
| 21 | 2.430 LB | | | | | | | | | | | |
| 22 | | | 4.380 | | | | | | | | | |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | 3.600 LB | | | | | | | | | | |
| 27 | 5.100 | | | | | | | | | | | |
| 28 | | | 9.060 | | | | | | | | | |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 5 | 4 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MAX: | 5.100 | 6.000 | 9.060 | 7.470 | | | | | | | | |
| MEAN: | 4.1460 | 4.9500 | 5.8920 | 7.4700 | | | | | | | | |
| ANNUAL OBSERVATIONS: | | 15 | | | | | | | | | | |
| ANNUAL MEAN: | | | 5.1640 | | | | | | | | | |
| ANNUAL MAX: | | | | 9.060 | | | | | | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43552) Methyl ethyl ketone

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 78-93-3
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L Subatm SS Canister Entech Preco
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2018

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE: .34912

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|-------|------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | .920 LB |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | .840 LB |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | .960 LB |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | .720 LB |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| MAX: | | | | | | | | | | | | .960 |
| MEAN: | | | | | | | | | | | | .8600 |
| ANNUAL OBSERVATIONS: | 4 | | ANNUAL MEAN: | | .8600 | | ANNUAL MAX: | | .960 | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43552) Methyl ethyl ketone

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 78-93-3
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L Subatm SS Canister Entech Preco
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2019

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE:

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|---------|-------|-----|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | .920 LB | | | | | | | | | | |
| 3 | .560 LB | | | .960 | | | | | | | | |
| 4 | | | .560 LB | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | AS | | | | | | | | | | |
| 9 | .440 LB | | | | | | | | | | | |
| 10 | | | 1.360 | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | .800 LB | | | | | | | | | | |
| 15 | .760 LB | | | | | | | | | | | |
| 16 | | | 1.092 | | | | | | | | | |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | .720 LB | | | | | | | | | | |
| 21 | .000 ND | | | | | | | | | | | |
| 22 | | | .648 | | | | | | | | | |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | .600 LB | | | | | | | | | | |
| 27 | .560 | | | | | | | | | | | |
| 28 | | | 1.288 | | | | | | | | | |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 5 | 4 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MAX: | .760 | .920 | 1.360 | .960 | | | | | | | | |
| MEAN: | .4640 | .7600 | .9896 | .9600 | | | | | | | | |
| ANNUAL OBSERVATIONS: | | 15 | | | | | | | | | | |
| ANNUAL MEAN: | | | .7512 | | | | | | | | | |
| ANNUAL MAX: | | | | 1.360 | | | | | | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43559) Methyl Butyl Ketone

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 591-78-6
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L Subatm SS Canister Entech Preco
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2018

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE: .3844083

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | .000 ND |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | .000 ND |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | .000 ND |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | .000 ND |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| MAX: | | | | | | | | | | | | 0.000 |
| MEAN: | | | | | | | | | | | | 0.0000 |
| ANNUAL OBSERVATIONS: | 4 | | | | | | | | | | | |
| ANNUAL MEAN: | 0.0000 | | | | | | | | | | | |
| ANNUAL MAX: | 0.000 | | | | | | | | | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43559) Methyl Butyl Ketone

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 591-78-6
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L Subatm SS Canister Entech Preco
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2019

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE:

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|---------|-------------|-------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | .000 ND | | | | | | | | | | |
| 3 | .000 ND | | | .000 ND | | | | | | | | |
| 4 | | | .000 ND | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | AS | | | | | | | | | | |
| 9 | .000 ND | | | | | | | | | | | |
| 10 | | | .000 ND | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | .000 ND | | | | | | | | | | |
| 15 | .000 ND | | | | | | | | | | | |
| 16 | | | .000 ND | | | | | | | | | |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | .000 ND | | | | | | | | | | |
| 21 | .000 ND | | | | | | | | | | | |
| 22 | | | .000 ND | | | | | | | | | |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | .000 ND | | | | | | | | | | |
| 27 | .000 ND | | | | | | | | | | | |
| 28 | | | .000 ND | | | | | | | | | |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 5 | 4 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MAX: | 0.000 | 0.000 | 0.000 | 0.000 | | | | | | | | |
| MEAN: | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | | | | | | | |
| ANNUAL OBSERVATIONS: | 15 | | ANNUAL MEAN: | 0.0000 | ANNUAL MAX: | 0.000 | | | | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43560) Methyl isobutyl ketone

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 108-10-1
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2018

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE: .4653

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
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| 16 | | | | | | | | | | | | .00 ND |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
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| 21 | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | .00 ND |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
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| 26 | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | .00 ND |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| MAX: | | | | | | | | | | | | 0.00 |
| MEAN: | | | | | | | | | | | | 0.000 |
| ANNUAL OBSERVATIONS: | 4 | | | | | | | | | | | |
| ANNUAL MEAN: | | | | 0.000 | | | | | | | | |
| ANNUAL MAX: | | | | | | | | | | | | 0.00 |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43560) Methyl isobutyl ketone

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 108-10-1
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2019

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE:

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|-------------|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | .00 ND | | | | | | | | | | |
| 3 | .00 ND | | | .00 ND | | | | | | | | |
| 4 | | | .00 ND | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | AS | | | | | | | | | | |
| 9 | .00 ND | | | | | | | | | | | |
| 10 | | | .00 ND | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | .00 ND | | | | | | | | | | |
| 15 | .00 ND | | | | | | | | | | | |
| 16 | | | .00 ND | | | | | | | | | |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | .00 ND | | | | | | | | | | |
| 21 | .00 ND | | | | | | | | | | | |
| 22 | | | .00 ND | | | | | | | | | |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | .00 ND | | | | | | | | | | |
| 27 | .00 ND | | | | | | | | | | | |
| 28 | | | .00 ND | | | | | | | | | |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 5 | 4 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MAX: | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | |
| MEAN: | 0.000 | 0.000 | 0.000 | 0.000 | | | | | | | | |
| ANNUAL OBSERVATIONS: | 15 | | ANNUAL MEAN: | 0.000 | ANNUAL MAX: | 0.00 | | | | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43801) Chloromethane

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 74-87-3
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2018

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE: .087

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
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| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | .56 |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | .57 |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | .58 |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | .60 |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| MAX: | | | | | | | | | | | | .60 |
| MEAN: | | | | | | | | | | | | .578 |
| ANNUAL OBSERVATIONS: | 4 | | | | | | | | | | | |
| ANNUAL MEAN: | | | | .578 | | | | | | | | |
| ANNUAL MAX: | | | | | | | | | | | | .60 |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43801) Chloromethane

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 74-87-3
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2019

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE:

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|-------------|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | .00 ND | | | | | | | | | | |
| 3 | .56 | | | .69 | | | | | | | | |
| 4 | | | .70 | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | AS | | | | | | | | | | |
| 9 | .70 | | | | | | | | | | | |
| 10 | | | .59 | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | .55 | | | | | | | | | | |
| 15 | .40 5 | | | | | | | | | | | |
| 16 | | | .60 | | | | | | | | | |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | .53 | | | | | | | | | | |
| 21 | .50 | | | | | | | | | | | |
| 22 | | | .61 | | | | | | | | | |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | .67 | | | | | | | | | | |
| 27 | .50 | | | | | | | | | | | |
| 28 | | | .60 | | | | | | | | | |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 5 | 4 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MAX: | .70 | .67 | .70 | .69 | | | | | | | | |
| MEAN: | .532 | .438 | .620 | .690 | | | | | | | | |
| ANNUAL OBSERVATIONS: | 15 | | ANNUAL MEAN: | .547 | ANNUAL MAX: | .70 | | | | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43802) Dichloromethane

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-09-2
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2018

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE: .0913

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
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| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | .14 5 |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | .11 |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
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| 21 | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | .00 ND |
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| 25 | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | .00 ND |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| MAX: | | | | | | | | | | | | .14 |
| MEAN: | | | | | | | | | | | | .063 |
| ANNUAL OBSERVATIONS: | 4 | | | | | | | | | | | |
| ANNUAL MEAN: | | | | .063 | | | | | | | | |
| ANNUAL MAX: | | | | | | | | | | | | .14 |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43802) Dichloromethane

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-09-2
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2019

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE:

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------|-------|-----|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | .10 | | | | | | | | | | |
| 3 | .10 SQ | | | .11 | | | | | | | | |
| 4 | | | .14 5 | | | | | | | | | |
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| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | AS | | | | | | | | | | |
| 9 | .00 ND | | | | | | | | | | | |
| 10 | | | .10 | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | .10 SQ | | | | | | | | | | |
| 15 | .00 ND | | | | | | | | | | | |
| 16 | | | .11 | | | | | | | | | |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | .10 | | | | | | | | | | |
| 21 | .00 ND | | | | | | | | | | | |
| 22 | | | .09 SQ | | | | | | | | | |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | .00 ND | | | | | | | | | | |
| 27 | .11 | | | | | | | | | | | |
| 28 | | | .11 | | | | | | | | | |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 5 | 4 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MAX: | .11 | .10 | .14 | .11 | | | | | | | | |
| MEAN: | .042 | .075 | .110 | .110 | | | | | | | | |
| ANNUAL OBSERVATIONS: | | 15 | | | | | | | | | | |
| ANNUAL MEAN: | | | .078 | | | | | | | | | |
| ANNUAL MAX: | | | .14 | | | | | | | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43803) Chloroform

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 67-66-3
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2018

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE: .0316075

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | .04 SQ |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | .00 ND |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | .00 ND |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | .00 ND |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| MAX: | | | | | | | | | | | | .04 |
| MEAN: | | | | | | | | | | | | .010 |
| ANNUAL OBSERVATIONS: | 4 | | | | | | | | | | | |
| ANNUAL MEAN: | | | | .010 | | | | | | | | |
| ANNUAL MAX: | | | | | | | | | | | | .04 |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43803) Chloroform

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 67-66-3
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2019

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE:

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------|--------|-----|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | .05 SQ | | | | | | | | | | |
| 3 | .00 ND | | | .00 ND | | | | | | | | |
| 4 | | | .00 ND | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | AS | | | | | | | | | | |
| 9 | .00 ND | | | | | | | | | | | |
| 10 | | | .00 ND | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | .00 ND | | | | | | | | | | |
| 15 | .00 ND | | | | | | | | | | | |
| 16 | | | .00 ND | | | | | | | | | |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | .00 ND | | | | | | | | | | |
| 21 | .00 ND | | | | | | | | | | | |
| 22 | | | .00 ND | | | | | | | | | |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | .00 ND | | | | | | | | | | |
| 27 | .00 ND | | | | | | | | | | | |
| 28 | | | .00 ND | | | | | | | | | |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 5 | 4 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MAX: | 0.00 | .05 | 0.00 | 0.00 | | | | | | | | |
| MEAN: | 0.000 | .013 | 0.000 | 0.000 | | | | | | | | |
| ANNUAL OBSERVATIONS: | | 15 | | | | | | | | | | |
| ANNUAL MEAN: | | | .003 | | | | | | | | | |
| ANNUAL MAX: | | | .05 | | | | | | | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43804) Carbon tetrachloride

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 56-23-5
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2018

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE: .03160045

| Day | MONTH | | | | | | | | | | | |
|-------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | .10 |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | .08 SQ |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | .09 SQ |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | .08 SQ |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| MAX: | | | | | | | | | | | | .10 |
| MEAN: | | | | | | | | | | | | .088 |

ANNUAL OBSERVATIONS: 4 ANNUAL MEAN: .088 ANNUAL MAX: .10

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43804) Carbon tetrachloride

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 56-23-5
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQA0: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2019

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE:

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------|--------|-----|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | .10 SQ | | | | | | | | | | |
| 3 | .07 SQ | | | .09 SQ | | | | | | | | |
| 4 | | | .08 SQ | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | AS | | | | | | | | | | |
| 9 | .08 SQ | | | | | | | | | | | |
| 10 | | | .09 SQ | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | .08 SQ | | | | | | | | | | |
| 15 | .09 SQ | | | | | | | | | | | |
| 16 | | | .09 SQ | | | | | | | | | |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | .08 SQ | | | | | | | | | | |
| 21 | .09 SQ | | | | | | | | | | | |
| 22 | | | .09 SQ | | | | | | | | | |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | .08 SQ | | | | | | | | | | |
| 27 | .08 SQ | | | | | | | | | | | |
| 28 | | | .09 SQ | | | | | | | | | |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 5 | 4 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MAX: | .09 | .10 | .09 | .09 | | | | | | | | |
| MEAN: | .082 | .085 | .088 | .090 | | | | | | | | |
| ANNUAL OBSERVATIONS: | 15 | | | | | | | | | | | |
| ANNUAL MEAN: | | | .085 | | | | | | | | | |
| ANNUAL MAX: | | | | .10 | | | | | | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43806) Bromoform

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-25-2
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2018

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE: .03497035

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|-------|------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | .00 ND |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | .00 ND |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | .00 ND |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | .00 ND |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| MAX: | | | | | | | | | | | | 0.00 |
| MEAN: | | | | | | | | | | | | 0.000 |
| ANNUAL OBSERVATIONS: | 4 | | ANNUAL MEAN: | | 0.000 | | ANNUAL MAX: | | 0.00 | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43806) Bromoform

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-25-2
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2019

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE:

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|-------------|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | .00 ND | | | | | | | | | | |
| 3 | .00 ND | | | .00 ND | | | | | | | | |
| 4 | | | .00 ND | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | AS | | | | | | | | | | |
| 9 | .00 ND | | | | | | | | | | | |
| 10 | | | .00 ND | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | .00 ND | | | | | | | | | | |
| 15 | .00 ND | | | | | | | | | | | |
| 16 | | | .00 ND | | | | | | | | | |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | .00 ND | | | | | | | | | | |
| 21 | .00 ND | | | | | | | | | | | |
| 22 | | | .00 ND | | | | | | | | | |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | .00 ND | | | | | | | | | | |
| 27 | .00 ND | | | | | | | | | | | |
| 28 | | | .00 ND | | | | | | | | | |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 5 | 4 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MAX: | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | |
| MEAN: | 0.000 | 0.000 | 0.000 | 0.000 | | | | | | | | |
| ANNUAL OBSERVATIONS: | 15 | | ANNUAL MEAN: | 0.000 | ANNUAL MAX: | 0.00 | | | | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43811) Trichlorofluoromethane

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-69-4
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2018

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE: .034545

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | .25 |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | .26 |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | .25 |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | .24 |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| MAX: | | | | | | | | | | | | .26 |
| MEAN: | | | | | | | | | | | | .250 |
| ANNUAL OBSERVATIONS: | 4 | | | | | | | | | | | |
| ANNUAL MEAN: | | | | .250 | | | | | | | | |
| ANNUAL MAX: | | | | | | | | | | | | .26 |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43811) Trichlorofluoromethane

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-69-4
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2019

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE:

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|-------------|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | .23 | | | | | | | | | | |
| 3 | .22 | | | .26 | | | | | | | | |
| 4 | | | .26 | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | AS | | | | | | | | | | |
| 9 | .26 | | | | | | | | | | | |
| 10 | | | .25 | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | .24 | | | | | | | | | | |
| 15 | .25 | | | | | | | | | | | |
| 16 | | | .27 | | | | | | | | | |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | .23 | | | | | | | | | | |
| 21 | .22 | | | | | | | | | | | |
| 22 | | | .25 | | | | | | | | | |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | .23 | | | | | | | | | | |
| 27 | .25 | | | | | | | | | | | |
| 28 | | | .27 | | | | | | | | | |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 5 | 4 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MAX: | .26 | .24 | .27 | .26 | | | | | | | | |
| MEAN: | .240 | .233 | .260 | .260 | | | | | | | | |
| ANNUAL OBSERVATIONS: | 15 | | ANNUAL MEAN: | .246 | ANNUAL MAX: | .27 | | | | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43812) Chloroethane

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-00-3
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2018

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE: .088125

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|-------|------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | .00 ND |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | .00 ND |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | .00 ND |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | .00 ND |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| MAX: | | | | | | | | | | | | 0.00 |
| MEAN: | | | | | | | | | | | | 0.000 |
| ANNUAL OBSERVATIONS: | 4 | | ANNUAL MEAN: | | 0.000 | | ANNUAL MAX: | | 0.00 | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43812) Chloroethane

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-00-3
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2019

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE:

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|-------------|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | .00 ND | | | | | | | | | | |
| 3 | .00 ND | | | .00 ND | | | | | | | | |
| 4 | | | .00 ND | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | AS | | | | | | | | | | |
| 9 | .00 ND | | | | | | | | | | | |
| 10 | | | .00 ND | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | .00 ND | | | | | | | | | | |
| 15 | .00 ND | | | | | | | | | | | |
| 16 | | | .00 ND | | | | | | | | | |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | .00 ND | | | | | | | | | | |
| 21 | .00 ND | | | | | | | | | | | |
| 22 | | | .00 ND | | | | | | | | | |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | .00 ND | | | | | | | | | | |
| 27 | .00 ND | | | | | | | | | | | |
| 28 | | | .00 ND | | | | | | | | | |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 5 | 4 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MAX: | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | |
| MEAN: | 0.000 | 0.000 | 0.000 | 0.000 | | | | | | | | |
| ANNUAL OBSERVATIONS: | 15 | | ANNUAL MEAN: | 0.000 | ANNUAL MAX: | 0.00 | | | | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43813) 1,1-Dichloroethane

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-34-3
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2018

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE: .0538103

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | .00 ND |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | .00 ND |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | .00 ND |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | .00 ND |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| MAX: | | | | | | | | | | | | 0.00 |
| MEAN: | | | | | | | | | | | | 0.000 |
| ANNUAL OBSERVATIONS: | 4 | | | | | | | | | | | |
| ANNUAL MEAN: | | | | 0.000 | | | | | | | | |
| ANNUAL MAX: | | | | | | | | | | | | 0.00 |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43813) 1,1-Dichloroethane

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-34-3
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2019

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE:

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|-------------|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | .06 SQ | | | | | | | | | | |
| 3 | .00 ND | | | .00 ND | | | | | | | | |
| 4 | | | .00 ND | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | AS | | | | | | | | | | |
| 9 | .00 ND | | | | | | | | | | | |
| 10 | | | .00 ND | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | .00 ND | | | | | | | | | | |
| 15 | .00 ND | | | | | | | | | | | |
| 16 | | | .00 ND | | | | | | | | | |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | .00 ND | | | | | | | | | | |
| 21 | .00 ND | | | | | | | | | | | |
| 22 | | | .00 ND | | | | | | | | | |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | .00 ND | | | | | | | | | | |
| 27 | .00 ND | | | | | | | | | | | |
| 28 | | | .00 ND | | | | | | | | | |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 5 | 4 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MAX: | 0.00 | .06 | 0.00 | 0.00 | | | | | | | | |
| MEAN: | 0.000 | .015 | 0.000 | 0.000 | | | | | | | | |
| ANNUAL OBSERVATIONS: | 15 | | ANNUAL MEAN: | .004 | ANNUAL MAX: | .06 | | | | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43814) Methyl chloroform

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 71-55-6
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2018

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE: .0671019

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | .00 ND |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | .00 ND |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | .00 ND |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | .00 ND |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| MAX: | | | | | | | | | | | | 0.00 |
| MEAN: | | | | | | | | | | | | 0.000 |
| ANNUAL OBSERVATIONS: | 4 | | | | | | | | | | | |
| ANNUAL MEAN: | 0.000 | | | | | | | | | | | |
| ANNUAL MAX: | 0.00 | | | | | | | | | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43814) Methyl chloroform

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 71-55-6
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2019

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE:

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|-------------|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | .07 SQ | | | | | | | | | | |
| 3 | .00 ND | | | .00 ND | | | | | | | | |
| 4 | | | .00 ND | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | AS | | | | | | | | | | |
| 9 | .00 ND | | | | | | | | | | | |
| 10 | | | .00 ND | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | .00 ND | | | | | | | | | | |
| 15 | .00 ND | | | | | | | | | | | |
| 16 | | | .00 ND | | | | | | | | | |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | .00 ND | | | | | | | | | | |
| 21 | .00 ND | | | | | | | | | | | |
| 22 | | | .00 ND | | | | | | | | | |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | .00 ND | | | | | | | | | | |
| 27 | .00 ND | | | | | | | | | | | |
| 28 | | | .00 ND | | | | | | | | | |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 5 | 4 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MAX: | 0.00 | .07 | 0.00 | 0.00 | | | | | | | | |
| MEAN: | 0.000 | .018 | 0.000 | 0.000 | | | | | | | | |
| ANNUAL OBSERVATIONS: | 15 | | ANNUAL MEAN: | .005 | ANNUAL MAX: | .07 | | | | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43815) Ethylene dichloride

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 107-06-2
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2018

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE: .0697057

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | .07 SQ |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | .06 SQ |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | .05 SQ |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | .05 SQ |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| MAX: | | | | | | | | | | | | .07 |
| MEAN: | | | | | | | | | | | | .058 |
| ANNUAL OBSERVATIONS: | 4 | | | | | | | | | | | |
| ANNUAL MEAN: | | | | .058 | | | | | | | | |
| ANNUAL MAX: | | | | | | | | | | | | .07 |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43815) Ethylene dichloride

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 107-06-2
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2019

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE:

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|-------------|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | .11 5 | | | | | | | | | | |
| 3 | .00 ND | | | .06 SQ | | | | | | | | |
| 4 | | | .00 ND | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | AS | | | | | | | | | | |
| 9 | .06 SQ | | | | | | | | | | | |
| 10 | | | .06 SQ | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | .00 ND | | | | | | | | | | |
| 15 | .06 SQ | | | | | | | | | | | |
| 16 | | | .05 SQ | | | | | | | | | |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | .00 ND | | | | | | | | | | |
| 21 | .00 ND | | | | | | | | | | | |
| 22 | | | .06 SQ | | | | | | | | | |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | .00 ND | | | | | | | | | | |
| 27 | .05 SQ | | | | | | | | | | | |
| 28 | | | .05 SQ | | | | | | | | | |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 5 | 4 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MAX: | .06 | .11 | .06 | .06 | | | | | | | | |
| MEAN: | .034 | .028 | .044 | .060 | | | | | | | | |
| ANNUAL OBSERVATIONS: | 15 | | ANNUAL MEAN: | .037 | ANNUAL MAX: | .11 | | | | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43817) Tetrachloroethylene

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 127-18-4
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2018

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE: .06439

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|------|------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | .08 SQ |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | .00 ND |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | .00 ND |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | .00 ND |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| MAX: | | | | | | | | | | | | .08 |
| MEAN: | | | | | | | | | | | | .020 |
| ANNUAL OBSERVATIONS: | 4 | | ANNUAL MEAN: | | .020 | | ANNUAL MAX: | | .08 | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43817) Tetrachloroethylene

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 127-18-4
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2019

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE:

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|-------------|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | .08 SQ | | | | | | | | | | |
| 3 | .00 ND | | | .00 ND | | | | | | | | |
| 4 | | | .00 ND | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | AS | | | | | | | | | | |
| 9 | .00 ND | | | | | | | | | | | |
| 10 | | | .00 ND | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | .00 ND | | | | | | | | | | |
| 15 | .18 SQ | | | | | | | | | | | |
| 16 | | | .00 ND | | | | | | | | | |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | .00 ND | | | | | | | | | | |
| 21 | .00 ND | | | | | | | | | | | |
| 22 | | | .00 ND | | | | | | | | | |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | .00 ND | | | | | | | | | | |
| 27 | .00 ND | | | | | | | | | | | |
| 28 | | | .00 ND | | | | | | | | | |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 5 | 4 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MAX: | .18 | .08 | 0.00 | 0.00 | | | | | | | | |
| MEAN: | .036 | .020 | 0.000 | 0.000 | | | | | | | | |
| ANNUAL OBSERVATIONS: | 15 | | ANNUAL MEAN: | .017 | ANNUAL MAX: | .18 | | | | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43818) 1,1,2,2-Tetrachloroethane

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 79-34-5
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2018

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE: .0805016

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|-----|-------------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | .00 ND |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | .00 ND |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | .00 ND |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | .00 ND |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| MAX: | | | | | | | | | | | | 0.00 |
| MEAN: | | | | | | | | | | | | 0.000 |
| ANNUAL OBSERVATIONS: | 4 | | ANNUAL MEAN: | 0.000 | | ANNUAL MAX: | 0.00 | | | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43818) 1,1,2,2-Tetrachloroethane

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 79-34-5
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2019

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE:

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|-------------|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | .00 ND | | | | | | | | | | |
| 3 | .00 ND | | | .00 ND | | | | | | | | |
| 4 | | | .00 ND | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | AS | | | | | | | | | | |
| 9 | .00 ND | | | | | | | | | | | |
| 10 | | | .00 ND | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | .00 ND | | | | | | | | | | |
| 15 | .00 ND | | | | | | | | | | | |
| 16 | | | .00 ND | | | | | | | | | |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | .00 ND | | | | | | | | | | |
| 21 | .00 ND | | | | | | | | | | | |
| 22 | | | .00 ND | | | | | | | | | |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | .00 ND | | | | | | | | | | |
| 27 | .00 ND | | | | | | | | | | | |
| 28 | | | .00 ND | | | | | | | | | |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 5 | 4 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MAX: | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | |
| MEAN: | 0.000 | 0.000 | 0.000 | 0.000 | | | | | | | | |
| ANNUAL OBSERVATIONS: | 15 | | ANNUAL MEAN: | 0.000 | ANNUAL MAX: | 0.00 | | | | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43819) Bromomethane

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 74-83-9
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2018

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE: .0390523

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|-------|------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
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| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | .00 ND |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | .00 ND |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | .00 ND |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | .00 ND |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| MAX: | | | | | | | | | | | | 0.00 |
| MEAN: | | | | | | | | | | | | 0.000 |
| ANNUAL OBSERVATIONS: | 4 | | ANNUAL MEAN: | | 0.000 | | ANNUAL MAX: | | 0.00 | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43819) Bromomethane

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 74-83-9
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2019

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE:

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|-------------|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | .00 ND | | | | | | | | | | |
| 3 | .00 ND | | | .00 ND | | | | | | | | |
| 4 | | | .00 ND | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | AS | | | | | | | | | | |
| 9 | .00 ND | | | | | | | | | | | |
| 10 | | | .00 ND | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | .00 ND | | | | | | | | | | |
| 15 | .00 ND | | | | | | | | | | | |
| 16 | | | .00 ND | | | | | | | | | |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | .00 ND | | | | | | | | | | |
| 21 | .00 ND | | | | | | | | | | | |
| 22 | | | .00 ND | | | | | | | | | |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | .00 ND | | | | | | | | | | |
| 27 | .00 ND | | | | | | | | | | | |
| 28 | | | .00 ND | | | | | | | | | |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 5 | 4 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MAX: | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | |
| MEAN: | 0.000 | 0.000 | 0.000 | 0.000 | | | | | | | | |
| ANNUAL OBSERVATIONS: | 15 | | ANNUAL MEAN: | 0.000 | ANNUAL MAX: | 0.00 | | | | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43820) 1,1,2-Trichloroethane

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 79-00-5
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2018

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE: .064813

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|-------|------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | .00 ND |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | .00 ND |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | .00 ND |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | .00 ND |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| MAX: | | | | | | | | | | | | 0.00 |
| MEAN: | | | | | | | | | | | | 0.000 |
| ANNUAL OBSERVATIONS: | 4 | | ANNUAL MEAN: | | 0.000 | | ANNUAL MAX: | | 0.00 | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43820) 1,1,2-Trichloroethane

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 79-00-5
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2019

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE:

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|-------------|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | .00 ND | | | | | | | | | | |
| 3 | .00 ND | | | .00 ND | | | | | | | | |
| 4 | | | .00 ND | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | AS | | | | | | | | | | |
| 9 | .00 ND | | | | | | | | | | | |
| 10 | | | .00 ND | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | .00 ND | | | | | | | | | | |
| 15 | .00 ND | | | | | | | | | | | |
| 16 | | | .00 ND | | | | | | | | | |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | .00 ND | | | | | | | | | | |
| 21 | .00 ND | | | | | | | | | | | |
| 22 | | | .00 ND | | | | | | | | | |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | .00 ND | | | | | | | | | | |
| 27 | .00 ND | | | | | | | | | | | |
| 28 | | | .00 ND | | | | | | | | | |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 5 | 4 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MAX: | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | |
| MEAN: | 0.000 | 0.000 | 0.000 | 0.000 | | | | | | | | |
| ANNUAL OBSERVATIONS: | 15 | | ANNUAL MEAN: | 0.000 | ANNUAL MAX: | 0.00 | | | | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43821) 1,1,2-Trichloro-1,2,2-trifluoroethane

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 76-13-1
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L Subatm SS Canister Entech Preco
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2018

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE: .063967

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | .18 SQ |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | .16 SQ |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | .17 SQ |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | .14 SQ |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| MAX: | | | | | | | | | | | | .18 |
| MEAN: | | | | | | | | | | | | .163 |
| ANNUAL OBSERVATIONS: | 4 | | | | | | | | | | | |
| ANNUAL MEAN: | | | | .163 | | | | | | | | |
| ANNUAL MAX: | | | | | | | | | | | | .18 |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43821) 1,1,2-Trichloro-1,2,2-trifluoroethane

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 76-13-1
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L Subatm SS Canister Entech Preco
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2019

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE:

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|-------------|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | .19 SQ | | | | | | | | | | |
| 3 | .15 SQ | | | .17 SQ | | | | | | | | |
| 4 | | | .18 SQ | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | AS | | | | | | | | | | |
| 9 | .17 SQ | | | | | | | | | | | |
| 10 | | | .17 SQ | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | .16 SQ | | | | | | | | | | |
| 15 | .16 SQ | | | | | | | | | | | |
| 16 | | | .18 SQ | | | | | | | | | |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | .16 SQ | | | | | | | | | | |
| 21 | .15 SQ | | | | | | | | | | | |
| 22 | | | .17 SQ | | | | | | | | | |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | .17 SQ | | | | | | | | | | |
| 27 | .16 SQ | | | | | | | | | | | |
| 28 | | | .18 SQ | | | | | | | | | |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 5 | 4 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MAX: | .17 | .19 | .18 | .17 | | | | | | | | |
| MEAN: | .158 | .170 | .176 | .170 | | | | | | | | |
| ANNUAL OBSERVATIONS: | 15 | | ANNUAL MEAN: | .168 | ANNUAL MAX: | .19 | | | | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43823) Dichlorodifluoromethane

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-71-8
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2018

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE: .034263

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | .37 |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | .47 |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | .42 |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | .35 |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| MAX: | | | | | | | | | | | | .47 |
| MEAN: | | | | | | | | | | | | .403 |
| ANNUAL OBSERVATIONS: | 4 | | | | | | | | | | | |
| ANNUAL MEAN: | | | | .403 | | | | | | | | |
| ANNUAL MAX: | | | | | | | | | | | | .47 |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43823) Dichlorodifluoromethane

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-71-8
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2019

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE:

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|-------------|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | .28 | | | | | | | | | | |
| 3 | .33 | | | .59 | | | | | | | | |
| 4 | | | .38 | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | AS | | | | | | | | | | |
| 9 | .57 | | | | | | | | | | | |
| 10 | | | .39 | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | .34 | | | | | | | | | | |
| 15 | .41 | | | | | | | | | | | |
| 16 | | | .50 | | | | | | | | | |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | .35 | | | | | | | | | | |
| 21 | .33 | | | | | | | | | | | |
| 22 | | | .44 | | | | | | | | | |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | .40 | | | | | | | | | | |
| 27 | .33 | | | | | | | | | | | |
| 28 | | | .46 | | | | | | | | | |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 5 | 4 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MAX: | .57 | .40 | .50 | .59 | | | | | | | | |
| MEAN: | .394 | .343 | .434 | .590 | | | | | | | | |
| ANNUAL OBSERVATIONS: | 15 | | ANNUAL MEAN: | .407 | ANNUAL MAX: | .59 | | | | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43824) Trichloroethylene

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 79-01-6
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2018

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE: .0581202

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
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| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
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| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | .06 SQ |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | .00 ND |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | .00 ND |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | .00 ND |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| MAX: | | | | | | | | | | | | .06 |
| MEAN: | | | | | | | | | | | | .015 |
| ANNUAL OBSERVATIONS: | 4 | | | | | | | | | | | |
| ANNUAL MEAN: | | | | .015 | | | | | | | | |
| ANNUAL MAX: | | | | | | | | | | | | .06 |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43824) Trichloroethylene

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 79-01-6
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2019

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE:

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|-------------|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | .07 SQ | | | | | | | | | | |
| 3 | .00 ND | | | .00 ND | | | | | | | | |
| 4 | | | .00 ND | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | AS | | | | | | | | | | |
| 9 | .00 ND | | | | | | | | | | | |
| 10 | | | .00 ND | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | .00 ND | | | | | | | | | | |
| 15 | .00 ND | | | | | | | | | | | |
| 16 | | | .00 ND | | | | | | | | | |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | .00 ND | | | | | | | | | | |
| 21 | .00 ND | | | | | | | | | | | |
| 22 | | | .00 ND | | | | | | | | | |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | .00 ND | | | | | | | | | | |
| 27 | .00 ND | | | | | | | | | | | |
| 28 | | | .00 ND | | | | | | | | | |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 5 | 4 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MAX: | 0.00 | .07 | 0.00 | 0.00 | | | | | | | | |
| MEAN: | 0.000 | .018 | 0.000 | 0.000 | | | | | | | | |
| ANNUAL OBSERVATIONS: | 15 | | ANNUAL MEAN: | .005 | ANNUAL MAX: | .07 | | | | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43826) 1,1-Dichloroethylene

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-35-4
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2018

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE: .05546

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|-------|------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
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| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | .00 ND |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
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| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | .00 ND |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
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| 21 | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | .00 ND |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | .00 ND |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| MAX: | | | | | | | | | | | | 0.00 |
| MEAN: | | | | | | | | | | | | 0.000 |
| ANNUAL OBSERVATIONS: | 4 | | ANNUAL MEAN: | | 0.000 | | ANNUAL MAX: | | 0.00 | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43826) 1,1-Dichloroethylene

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-35-4
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2019

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE:

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|-------------|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | .06 SQ | | | | | | | | | | |
| 3 | .00 ND | | | .00 ND | | | | | | | | |
| 4 | | | .00 ND | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | AS | | | | | | | | | | |
| 9 | .00 ND | | | | | | | | | | | |
| 10 | | | .00 ND | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | .00 ND | | | | | | | | | | |
| 15 | .00 ND | | | | | | | | | | | |
| 16 | | | .00 ND | | | | | | | | | |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | .00 ND | | | | | | | | | | |
| 21 | .00 ND | | | | | | | | | | | |
| 22 | | | .00 ND | | | | | | | | | |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | .00 ND | | | | | | | | | | |
| 27 | .00 ND | | | | | | | | | | | |
| 28 | | | .00 ND | | | | | | | | | |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 5 | 4 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MAX: | 0.00 | .06 | 0.00 | 0.00 | | | | | | | | |
| MEAN: | 0.000 | .015 | 0.000 | 0.000 | | | | | | | | |
| ANNUAL OBSERVATIONS: | 15 | | ANNUAL MEAN: | .004 | ANNUAL MAX: | .06 | | | | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43828) Bromodichloromethane

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-27-4
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2018

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE: .034263

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|-----|-------------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
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| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | .00 ND |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | .00 ND |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | .00 ND |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | .00 ND |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| MAX: | | | | | | | | | | | | 0.00 |
| MEAN: | | | | | | | | | | | | 0.000 |
| ANNUAL OBSERVATIONS: | 4 | | ANNUAL MEAN: | 0.000 | | ANNUAL MAX: | 0.00 | | | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43828) Bromodichloromethane

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-27-4
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2019

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE:

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|-------------|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | .04 SQ | | | | | | | | | | |
| 3 | .00 ND | | | .00 ND | | | | | | | | |
| 4 | | | .00 ND | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | AS | | | | | | | | | | |
| 9 | .00 ND | | | | | | | | | | | |
| 10 | | | .00 ND | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | .00 ND | | | | | | | | | | |
| 15 | .00 ND | | | | | | | | | | | |
| 16 | | | .00 ND | | | | | | | | | |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | .00 ND | | | | | | | | | | |
| 21 | .00 ND | | | | | | | | | | | |
| 22 | | | .00 ND | | | | | | | | | |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | .00 ND | | | | | | | | | | |
| 27 | .00 ND | | | | | | | | | | | |
| 28 | | | .00 ND | | | | | | | | | |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 5 | 4 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MAX: | 0.00 | .04 | 0.00 | 0.00 | | | | | | | | |
| MEAN: | 0.000 | .010 | 0.000 | 0.000 | | | | | | | | |
| ANNUAL OBSERVATIONS: | 15 | | ANNUAL MEAN: | .003 | ANNUAL MAX: | .04 | | | | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43829) 1,2-Dichloropropane

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 78-87-5
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2018

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE: .1364175

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|-------|------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
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| 9 | | | | | | | | | | | | |
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| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | .00 ND |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
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| 21 | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | .00 ND |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | .00 ND |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| MAX: | | | | | | | | | | | | 0.00 |
| MEAN: | | | | | | | | | | | | 0.000 |
| ANNUAL OBSERVATIONS: | 4 | | ANNUAL MEAN: | | 0.000 | | ANNUAL MAX: | | 0.00 | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43829) 1,2-Dichloropropane

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 78-87-5
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2019

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE:

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|-------------|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | .00 ND | | | | | | | | | | |
| 3 | .00 ND | | | .00 ND | | | | | | | | |
| 4 | | | .00 ND | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | AS | | | | | | | | | | |
| 9 | .00 ND | | | | | | | | | | | |
| 10 | | | .00 ND | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | .00 ND | | | | | | | | | | |
| 15 | .00 ND | | | | | | | | | | | |
| 16 | | | .00 ND | | | | | | | | | |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | .00 ND | | | | | | | | | | |
| 21 | .00 ND | | | | | | | | | | | |
| 22 | | | .00 ND | | | | | | | | | |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | .00 ND | | | | | | | | | | |
| 27 | .00 ND | | | | | | | | | | | |
| 28 | | | .00 ND | | | | | | | | | |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 5 | 4 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MAX: | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | |
| MEAN: | 0.000 | 0.000 | 0.000 | 0.000 | | | | | | | | |
| ANNUAL OBSERVATIONS: | 15 | | ANNUAL MEAN: | 0.000 | ANNUAL MAX: | 0.00 | | | | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43830) trans-1,3-Dichloropropene

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10061-02-6
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2018

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE: .1197654

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | .00 ND |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | .00 ND |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | .00 ND |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | .00 ND |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| MAX: | | | | | | | | | | | | 0.00 |
| MEAN: | | | | | | | | | | | | 0.000 |
| ANNUAL OBSERVATIONS: | 4 | | | | | | | | | | | |
| ANNUAL MEAN: | | | | 0.000 | | | | | | | | |
| ANNUAL MAX: | | | | | | | | | | | | 0.00 |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43830) trans-1,3-Dichloropropene

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10061-02-6
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2019

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE:

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|-------------|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | .00 ND | | | | | | | | | | |
| 3 | .00 ND | | | .00 ND | | | | | | | | |
| 4 | | | .00 ND | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | AS | | | | | | | | | | |
| 9 | .00 ND | | | | | | | | | | | |
| 10 | | | .00 ND | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | .00 ND | | | | | | | | | | |
| 15 | .00 ND | | | | | | | | | | | |
| 16 | | | .00 ND | | | | | | | | | |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | .00 ND | | | | | | | | | | |
| 21 | .00 ND | | | | | | | | | | | |
| 22 | | | .00 ND | | | | | | | | | |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | .00 ND | | | | | | | | | | |
| 27 | .00 ND | | | | | | | | | | | |
| 28 | | | .00 ND | | | | | | | | | |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 5 | 4 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MAX: | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | |
| MEAN: | 0.000 | 0.000 | 0.000 | 0.000 | | | | | | | | |
| ANNUAL OBSERVATIONS: | 15 | | ANNUAL MEAN: | 0.000 | ANNUAL MAX: | 0.00 | | | | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43831) cis-1,3-Dichloropropene

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10061-01-5
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2018

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE: .1187925

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | .00 ND |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | .00 ND |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | .00 ND |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | .00 ND |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| MAX: | | | | | | | | | | | | 0.00 |
| MEAN: | | | | | | | | | | | | 0.000 |
| ANNUAL OBSERVATIONS: | 4 | | | | | | | | | | | |
| ANNUAL MEAN: | | | | 0.000 | | | | | | | | |
| ANNUAL MAX: | | | | | | | | | | | | 0.00 |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43831) cis-1,3-Dichloropropene

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10061-01-5
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2019

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE:

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|-------------|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | .00 ND | | | | | | | | | | |
| 3 | .00 ND | | | .00 ND | | | | | | | | |
| 4 | | | .00 ND | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | AS | | | | | | | | | | |
| 9 | .00 ND | | | | | | | | | | | |
| 10 | | | .00 ND | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | .00 ND | | | | | | | | | | |
| 15 | .00 ND | | | | | | | | | | | |
| 16 | | | .00 ND | | | | | | | | | |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | .00 ND | | | | | | | | | | |
| 21 | .00 ND | | | | | | | | | | | |
| 22 | | | .00 ND | | | | | | | | | |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | .00 ND | | | | | | | | | | |
| 27 | .00 ND | | | | | | | | | | | |
| 28 | | | .00 ND | | | | | | | | | |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 5 | 4 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MAX: | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | |
| MEAN: | 0.000 | 0.000 | 0.000 | 0.000 | | | | | | | | |
| ANNUAL OBSERVATIONS: | 15 | | ANNUAL MEAN: | 0.000 | ANNUAL MAX: | 0.00 | | | | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43832) Dibromochloromethane

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 124-48-1
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2018

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE: .031725

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|-------|------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | .00 ND |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | .00 ND |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | .00 ND |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | .00 ND |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| MAX: | | | | | | | | | | | | 0.00 |
| MEAN: | | | | | | | | | | | | 0.000 |
| ANNUAL OBSERVATIONS: | 4 | | ANNUAL MEAN: | | 0.000 | | ANNUAL MAX: | | 0.00 | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43832) Dibromochloromethane

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 124-48-1
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2019

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE:

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|-------------|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | .03 SQ | | | | | | | | | | |
| 3 | .00 ND | | | .00 ND | | | | | | | | |
| 4 | | | .00 ND | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | AS | | | | | | | | | | |
| 9 | .00 ND | | | | | | | | | | | |
| 10 | | | .00 ND | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | .00 ND | | | | | | | | | | |
| 15 | .00 ND | | | | | | | | | | | |
| 16 | | | .00 ND | | | | | | | | | |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | .00 ND | | | | | | | | | | |
| 21 | .00 ND | | | | | | | | | | | |
| 22 | | | .00 ND | | | | | | | | | |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | .00 ND | | | | | | | | | | |
| 27 | .00 ND | | | | | | | | | | | |
| 28 | | | .00 ND | | | | | | | | | |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 5 | 4 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MAX: | 0.00 | .03 | 0.00 | 0.00 | | | | | | | | |
| MEAN: | 0.000 | .008 | 0.000 | 0.000 | | | | | | | | |
| ANNUAL OBSERVATIONS: | 15 | | ANNUAL MEAN: | .002 | ANNUAL MAX: | .03 | | | | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43838) trans-1,2-Dichloroethylene

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 156-60-5
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2018

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE: .07379

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
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| 6 | | | | | | | | | | | | |
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| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | .00 ND |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | .00 ND |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | .00 ND |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | .00 ND |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| MAX: | | | | | | | | | | | | 0.00 |
| MEAN: | | | | | | | | | | | | 0.000 |
| ANNUAL OBSERVATIONS: | 4 | | | | | | | | | | | |
| ANNUAL MEAN: | | | | 0.000 | | | | | | | | |
| ANNUAL MAX: | | | | | | | | | | | | 0.00 |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43838) trans-1,2-Dichloroethylene

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 156-60-5
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2019

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE:

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|-------------|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | .00 ND | | | | | | | | | | |
| 3 | .00 ND | | | .00 ND | | | | | | | | |
| 4 | | | .00 ND | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | AS | | | | | | | | | | |
| 9 | .00 ND | | | | | | | | | | | |
| 10 | | | .00 ND | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | .00 ND | | | | | | | | | | |
| 15 | .00 ND | | | | | | | | | | | |
| 16 | | | .00 ND | | | | | | | | | |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | .00 ND | | | | | | | | | | |
| 21 | .00 ND | | | | | | | | | | | |
| 22 | | | .00 ND | | | | | | | | | |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | .00 ND | | | | | | | | | | |
| 27 | .00 ND | | | | | | | | | | | |
| 28 | | | .00 ND | | | | | | | | | |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 5 | 4 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MAX: | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | |
| MEAN: | 0.000 | 0.000 | 0.000 | 0.000 | | | | | | | | |
| ANNUAL OBSERVATIONS: | 15 | | ANNUAL MEAN: | 0.000 | ANNUAL MAX: | 0.00 | | | | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43839) cis-1,2-Dichloroethene

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 156-59-2
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2018

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE: .0643853

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|-------|------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
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| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | .00 ND |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | .00 ND |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | .00 ND |
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| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | .00 ND |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| MAX: | | | | | | | | | | | | 0.00 |
| MEAN: | | | | | | | | | | | | 0.000 |
| ANNUAL OBSERVATIONS: | 4 | | ANNUAL MEAN: | | 0.000 | | ANNUAL MAX: | | 0.00 | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43839) cis-1,2-Dichloroethene

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 156-59-2
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2019

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE:

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|-------------|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | .00 ND | | | | | | | | | | |
| 3 | .00 ND | | | .00 ND | | | | | | | | |
| 4 | | | .00 ND | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | AS | | | | | | | | | | |
| 9 | .00 ND | | | | | | | | | | | |
| 10 | | | .00 ND | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | .00 ND | | | | | | | | | | |
| 15 | .00 ND | | | | | | | | | | | |
| 16 | | | .00 ND | | | | | | | | | |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | .00 ND | | | | | | | | | | |
| 21 | .00 ND | | | | | | | | | | | |
| 22 | | | .00 ND | | | | | | | | | |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | .00 ND | | | | | | | | | | |
| 27 | .00 ND | | | | | | | | | | | |
| 28 | | | .00 ND | | | | | | | | | |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 5 | 4 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MAX: | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | |
| MEAN: | 0.000 | 0.000 | 0.000 | 0.000 | | | | | | | | |
| ANNUAL OBSERVATIONS: | 15 | | ANNUAL MEAN: | 0.000 | ANNUAL MAX: | 0.00 | | | | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43843) Ethylene dibromide

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 106-93-4
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2018

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE: .0671254

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|-----|-------------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
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| 7 | | | | | | | | | | | | |
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| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | .00 ND |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | .00 ND |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | .00 ND |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | .00 ND |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| MAX: | | | | | | | | | | | | 0.00 |
| MEAN: | | | | | | | | | | | | 0.000 |
| ANNUAL OBSERVATIONS: | 4 | | ANNUAL MEAN: | 0.000 | | ANNUAL MAX: | 0.00 | | | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43843) Ethylene dibromide

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 106-93-4
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2019

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE:

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|-------------|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | .00 ND | | | | | | | | | | |
| 3 | .00 ND | | | .00 ND | | | | | | | | |
| 4 | | | .00 ND | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | AS | | | | | | | | | | |
| 9 | .00 ND | | | | | | | | | | | |
| 10 | | | .00 ND | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | .00 ND | | | | | | | | | | |
| 15 | .00 ND | | | | | | | | | | | |
| 16 | | | .00 ND | | | | | | | | | |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | .00 ND | | | | | | | | | | |
| 21 | .00 ND | | | | | | | | | | | |
| 22 | | | .00 ND | | | | | | | | | |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | .00 ND | | | | | | | | | | |
| 27 | .00 ND | | | | | | | | | | | |
| 28 | | | .00 ND | | | | | | | | | |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 5 | 4 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MAX: | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | |
| MEAN: | 0.000 | 0.000 | 0.000 | 0.000 | | | | | | | | |
| ANNUAL OBSERVATIONS: | 15 | | ANNUAL MEAN: | 0.000 | ANNUAL MAX: | 0.00 | | | | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43844) Hexachlorobutadiene

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 87-68-3
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQA0: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2018

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE: .2069786

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|------|------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | .40 LK |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | .00 ND |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | .00 ND |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | .00 ND |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| MAX: | | | | | | | | | | | | .40 |
| MEAN: | | | | | | | | | | | | .100 |
| ANNUAL OBSERVATIONS: | 4 | | ANNUAL MEAN: | | .100 | | ANNUAL MAX: | | .40 | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43844) Hexachlorobutadiene

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 87-68-3
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2019

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE:

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|-------------|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | .00 ND | | | | | | | | | | |
| 3 | .00 ND | | | .00 ND | | | | | | | | |
| 4 | | | .00 ND | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | AS | | | | | | | | | | |
| 9 | .00 ND | | | | | | | | | | | |
| 10 | | | .00 ND | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | .00 ND | | | | | | | | | | |
| 15 | .00 ND | | | | | | | | | | | |
| 16 | | | .00 ND | | | | | | | | | |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | .00 ND | | | | | | | | | | |
| 21 | .00 LL | | | | | | | | | | | |
| 22 | | | .00 ND | | | | | | | | | |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | .00 ND | | | | | | | | | | |
| 27 | .00 LL | | | | | | | | | | | |
| 28 | | | .00 ND | | | | | | | | | |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 5 | 4 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MAX: | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | |
| MEAN: | 0.000 | 0.000 | 0.000 | 0.000 | | | | | | | | |
| ANNUAL OBSERVATIONS: | 15 | | ANNUAL MEAN: | 0.000 | ANNUAL MAX: | 0.00 | | | | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43852) Dichlorotetrafluoroethane

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 1320-37-2
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2018

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE: .07285

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|--------|------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | .000 ND |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | .000 ND |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | .000 ND |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | .000 ND |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| MAX: | | | | | | | | | | | | 0.000 |
| MEAN: | | | | | | | | | | | | 0.0000 |
| ANNUAL OBSERVATIONS: | 4 | | ANNUAL MEAN: | | 0.0000 | | ANNUAL MAX: | | 0.000 | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43852) Dichlorotetrafluoroethane

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 1320-37-2
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2019

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE:

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|---------|-------------|-------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | .000 ND | | | | | | | | | | |
| 3 | .000 ND | | | .000 ND | | | | | | | | |
| 4 | | | .000 ND | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | AS | | | | | | | | | | |
| 9 | .000 ND | | | | | | | | | | | |
| 10 | | | .000 ND | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | .000 ND | | | | | | | | | | |
| 15 | .000 ND | | | | | | | | | | | |
| 16 | | | .000 ND | | | | | | | | | |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | .000 ND | | | | | | | | | | |
| 21 | .000 ND | | | | | | | | | | | |
| 22 | | | .000 ND | | | | | | | | | |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | .000 ND | | | | | | | | | | |
| 27 | .000 ND | | | | | | | | | | | |
| 28 | | | .000 ND | | | | | | | | | |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 5 | 4 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MAX: | 0.000 | 0.000 | 0.000 | 0.000 | | | | | | | | |
| MEAN: | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | | | | | | | |
| ANNUAL OBSERVATIONS: | 15 | | ANNUAL MEAN: | 0.0000 | ANNUAL MAX: | 0.000 | | | | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43860) Vinyl chloride

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-01-4
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2018

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE: .1013837

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|-------|------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | .00 ND |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | .00 ND |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | .00 ND |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | .00 ND |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| MAX: | | | | | | | | | | | | 0.00 |
| MEAN: | | | | | | | | | | | | 0.000 |
| ANNUAL OBSERVATIONS: | 4 | | ANNUAL MEAN: | | 0.000 | | ANNUAL MAX: | | 0.00 | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43860) Vinyl chloride

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-01-4
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2019

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE:

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|-------------|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | .00 ND | | | | | | | | | | |
| 3 | .00 ND | | | .00 ND | | | | | | | | |
| 4 | | | .00 ND | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | AS | | | | | | | | | | |
| 9 | .00 ND | | | | | | | | | | | |
| 10 | | | .00 ND | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | .00 ND | | | | | | | | | | |
| 15 | .00 ND | | | | | | | | | | | |
| 16 | | | .00 ND | | | | | | | | | |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | .00 ND | | | | | | | | | | |
| 21 | .00 ND | | | | | | | | | | | |
| 22 | | | .00 ND | | | | | | | | | |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | .00 ND | | | | | | | | | | |
| 27 | .00 ND | | | | | | | | | | | |
| 28 | | | .00 ND | | | | | | | | | |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 5 | 4 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MAX: | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | |
| MEAN: | 0.000 | 0.000 | 0.000 | 0.000 | | | | | | | | |
| ANNUAL OBSERVATIONS: | 15 | | ANNUAL MEAN: | 0.000 | ANNUAL MAX: | 0.00 | | | | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45109) m/p Xylene

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2018

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE: .5852628

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | .88 SQ |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | .69 SQ |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | .00 ND |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | .00 ND |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| MAX: | | | | | | | | | | | | .88 |
| MEAN: | | | | | | | | | | | | .393 |
| ANNUAL OBSERVATIONS: | 4 | | | | | | | | | | | |
| ANNUAL MEAN: | | | | .393 | | | | | | | | |
| ANNUAL MAX: | | | | | | | | | | | | .88 |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45109) m/p Xylene

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2019

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE:

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|-------------|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | .80 SQ | | | | | | | | | | |
| 3 | .00 ND | | | .00 ND | | | | | | | | |
| 4 | | | .00 ND | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | AS | | | | | | | | | | |
| 9 | .00 ND | | | | | | | | | | | |
| 10 | | | .00 ND | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | .00 ND | | | | | | | | | | |
| 15 | .00 ND | | | | | | | | | | | |
| 16 | | | .00 ND | | | | | | | | | |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | .00 ND | | | | | | | | | | |
| 21 | .00 ND | | | | | | | | | | | |
| 22 | | | .00 ND | | | | | | | | | |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | .00 ND | | | | | | | | | | |
| 27 | .00 ND | | | | | | | | | | | |
| 28 | | | .00 ND | | | | | | | | | |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 5 | 4 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MAX: | 0.00 | .80 | 0.00 | 0.00 | | | | | | | | |
| MEAN: | 0.000 | .200 | 0.000 | 0.000 | | | | | | | | |
| ANNUAL OBSERVATIONS: | 15 | | ANNUAL MEAN: | .053 | ANNUAL MAX: | .80 | | | | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45201) Benzene

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 71-43-2
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2018

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE: .258

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|--------|------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | 1.140 |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | 1.260 |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | 1.200 |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | .660 |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| MAX: | | | | | | | | | | | | 1.260 |
| MEAN: | | | | | | | | | | | | 1.0650 |
| ANNUAL OBSERVATIONS: | 4 | | ANNUAL MEAN: | | 1.0650 | | ANNUAL MAX: | | 1.260 | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45201) Benzene

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 71-43-2
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2019

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE:

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|-------------|-------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | 1.140 | | | | | | | | | | |
| 3 | .960 | | | .798 | | | | | | | | |
| 4 | | | .960 | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | AS | | | | | | | | | | |
| 9 | .840 | | | | | | | | | | | |
| 10 | | | .840 | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | .840 | | | | | | | | | | |
| 15 | 1.080 | | | | | | | | | | | |
| 16 | | | .870 | | | | | | | | | |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | 1.020 | | | | | | | | | | |
| 21 | .600 | | | | | | | | | | | |
| 22 | | | .864 | | | | | | | | | |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | .780 | | | | | | | | | | |
| 27 | 1.140 | | | | | | | | | | | |
| 28 | | | .984 | | | | | | | | | |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 5 | 4 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MAX: | 1.140 | 1.140 | .984 | .798 | | | | | | | | |
| MEAN: | .9240 | .9450 | .9036 | .7980 | | | | | | | | |
| ANNUAL OBSERVATIONS: | 15 | | ANNUAL MEAN: | .9144 | ANNUAL MAX: | 1.140 | | | | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45202) Toluene

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 108-88-3
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2018

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE: .215166

| Day | MONTH | | | | | | | | | | | |
|-------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | 1.68 |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | 1.82 |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | .77 |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | .77 |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| MAX: | | | | | | | | | | | | 1.82 |
| MEAN: | | | | | | | | | | | | 1.260 |

ANNUAL OBSERVATIONS: 4 ANNUAL MEAN: 1.260 ANNUAL MAX: 1.82

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45202) Toluene

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 108-88-3
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2019

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE:

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------|-------|-----|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | 1.12 | | | | | | | | | | |
| 3 | .91 | | | .76 | | | | | | | | |
| 4 | | | .56 SQ | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | AS | | | | | | | | | | |
| 9 | .58 SQ | | | | | | | | | | | |
| 10 | | | .67 SQ | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | .77 | | | | | | | | | | |
| 15 | 1.19 | | | | | | | | | | | |
| 16 | | | .44 SQ | | | | | | | | | |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | .98 | | | | | | | | | | |
| 21 | .39 SQ | | | | | | | | | | | |
| 22 | | | .53 SQ | | | | | | | | | |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | .52 SQ | | | | | | | | | | |
| 27 | .84 | | | | | | | | | | | |
| 28 | | | 1.08 | | | | | | | | | |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 5 | 4 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MAX: | 1.19 | 1.12 | 1.08 | .76 | | | | | | | | |
| MEAN: | .782 | .848 | .656 | .760 | | | | | | | | |
| ANNUAL OBSERVATIONS: | | 15 | | | | | | | | | | |
| ANNUAL MEAN: | | | .756 | | | | | | | | | |
| ANNUAL MAX: | | | | 1.19 | | | | | | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45203) Ethylbenzene

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 100-41-4
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2018

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE: .266772

| Day | MONTH | | | | | | | | | | | |
|-------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | .34 SQ |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | .30 SQ |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | .00 ND |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | .00 ND |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| MAX: | | | | | | | | | | | | .34 |
| MEAN: | | | | | | | | | | | | .160 |

ANNUAL OBSERVATIONS: 4 ANNUAL MEAN: .160 ANNUAL MAX: .34

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45203) Ethylbenzene

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 100-41-4
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2019

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE:

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|-------------|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | .36 SQ | | | | | | | | | | |
| 3 | .00 ND | | | .00 ND | | | | | | | | |
| 4 | | | .00 ND | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | AS | | | | | | | | | | |
| 9 | .00 ND | | | | | | | | | | | |
| 10 | | | .00 ND | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | .00 ND | | | | | | | | | | |
| 15 | .00 ND | | | | | | | | | | | |
| 16 | | | .00 ND | | | | | | | | | |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | .00 ND | | | | | | | | | | |
| 21 | .00 ND | | | | | | | | | | | |
| 22 | | | .00 ND | | | | | | | | | |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | .00 ND | | | | | | | | | | |
| 27 | .00 ND | | | | | | | | | | | |
| 28 | | | .00 ND | | | | | | | | | |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 5 | 4 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MAX: | 0.00 | .36 | 0.00 | 0.00 | | | | | | | | |
| MEAN: | 0.000 | .090 | 0.000 | 0.000 | | | | | | | | |
| ANNUAL OBSERVATIONS: | 15 | | ANNUAL MEAN: | .024 | ANNUAL MAX: | .36 | | | | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45204) o-Xylene

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 95-47-6
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2018

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE: .2947088

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
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| 10 | | | | | | | | | | | | .30 SQ |
| 11 | | | | | | | | | | | | |
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| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | .00 ND |
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| 22 | | | | | | | | | | | | .00 ND |
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| 27 | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | .00 ND |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| MAX: | | | | | | | | | | | | .30 |
| MEAN: | | | | | | | | | | | | .075 |
| ANNUAL OBSERVATIONS: | 4 | | | | | | | | | | | |
| ANNUAL MEAN: | | | | .075 | | | | | | | | |
| ANNUAL MAX: | | | | | | | | | | | | .30 |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45204) o-Xylene

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 95-47-6
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2019

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE:

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|-------------|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | .34 SQ | | | | | | | | | | |
| 3 | .00 ND | | | .00 ND | | | | | | | | |
| 4 | | | .00 ND | | | | | | | | | |
| 5 | | | | | | | | | | | | |
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| 7 | | | | | | | | | | | | |
| 8 | | AS | | | | | | | | | | |
| 9 | .00 ND | | | | | | | | | | | |
| 10 | | | .00 ND | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | .00 ND | | | | | | | | | | |
| 15 | .00 ND | | | | | | | | | | | |
| 16 | | | .00 ND | | | | | | | | | |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | .00 ND | | | | | | | | | | |
| 21 | .00 ND | | | | | | | | | | | |
| 22 | | | .00 ND | | | | | | | | | |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | .00 ND | | | | | | | | | | |
| 27 | .00 ND | | | | | | | | | | | |
| 28 | | | .00 ND | | | | | | | | | |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 5 | 4 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MAX: | 0.00 | .34 | 0.00 | 0.00 | | | | | | | | |
| MEAN: | 0.000 | .085 | 0.000 | 0.000 | | | | | | | | |
| ANNUAL OBSERVATIONS: | 15 | | ANNUAL MEAN: | .023 | ANNUAL MAX: | .34 | | | | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45207) 1,3,5-Trimethylbenzene

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 108-67-8
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2018

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE: .324441

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|-------|------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
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| 4 | | | | | | | | | | | | |
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| 10 | | | | | | | | | | | | .00 ND |
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| 16 | | | | | | | | | | | | .00 ND |
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| 22 | | | | | | | | | | | | .00 ND |
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| 25 | | | | | | | | | | | | |
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| 27 | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | .00 ND |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| MAX: | | | | | | | | | | | | 0.00 |
| MEAN: | | | | | | | | | | | | 0.000 |
| ANNUAL OBSERVATIONS: | 4 | | ANNUAL MEAN: | | 0.000 | | ANNUAL MAX: | | 0.00 | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45207) 1,3,5-Trimethylbenzene

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 108-67-8
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2019

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE:

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|-------------|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | .00 ND | | | | | | | | | | |
| 3 | .00 ND | | | .00 ND | | | | | | | | |
| 4 | | | .00 ND | | | | | | | | | |
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| 7 | | | | | | | | | | | | |
| 8 | | AS | | | | | | | | | | |
| 9 | .00 ND | | | | | | | | | | | |
| 10 | | | .00 ND | | | | | | | | | |
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| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | .00 ND | | | | | | | | | | |
| 15 | .00 ND | | | | | | | | | | | |
| 16 | | | .00 ND | | | | | | | | | |
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| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | .00 ND | | | | | | | | | | |
| 21 | .00 ND | | | | | | | | | | | |
| 22 | | | .00 ND | | | | | | | | | |
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| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | .00 ND | | | | | | | | | | |
| 27 | .00 ND | | | | | | | | | | | |
| 28 | | | .00 ND | | | | | | | | | |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 5 | 4 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MAX: | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | |
| MEAN: | 0.000 | 0.000 | 0.000 | 0.000 | | | | | | | | |
| ANNUAL OBSERVATIONS: | 15 | | ANNUAL MEAN: | 0.000 | ANNUAL MAX: | 0.00 | | | | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45208) 1,2,4-Trimethylbenzene

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 95-63-6
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2018

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE: .28609605

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|------|------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
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| 10 | | | | | | | | | | | | .90 |
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| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | .00 ND |
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| 27 | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | .00 ND |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| MAX: | | | | | | | | | | | | .90 |
| MEAN: | | | | | | | | | | | | .225 |
| ANNUAL OBSERVATIONS: | 4 | | ANNUAL MEAN: | | .225 | | ANNUAL MAX: | | .90 | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45208) 1,2,4-Trimethylbenzene

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 95-63-6
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2019

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE:

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|-------------|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | .43 SQ | | | | | | | | | | |
| 3 | .00 ND | | | .00 ND | | | | | | | | |
| 4 | | | .00 ND | | | | | | | | | |
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| 7 | | | | | | | | | | | | |
| 8 | | AS | | | | | | | | | | |
| 9 | .00 ND | | | | | | | | | | | |
| 10 | | | .00 ND | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | .00 ND | | | | | | | | | | |
| 15 | .00 ND | | | | | | | | | | | |
| 16 | | | .00 ND | | | | | | | | | |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | .00 ND | | | | | | | | | | |
| 21 | .00 ND | | | | | | | | | | | |
| 22 | | | .00 ND | | | | | | | | | |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | .00 ND | | | | | | | | | | |
| 27 | .00 ND | | | | | | | | | | | |
| 28 | | | .00 ND | | | | | | | | | |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 5 | 4 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MAX: | 0.00 | .43 | 0.00 | 0.00 | | | | | | | | |
| MEAN: | 0.000 | .108 | 0.000 | 0.000 | | | | | | | | |
| ANNUAL OBSERVATIONS: | 15 | | ANNUAL MEAN: | .029 | ANNUAL MAX: | .43 | | | | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45213) p-Ethyltoluene

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 622-96-8
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2018

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE: .33178005

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|-------|------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
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| 31 | | | | | | | | | | | | |
| NO.: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| MAX: | | | | | | | | | | | | 0.00 |
| MEAN: | | | | | | | | | | | | 0.000 |
| ANNUAL OBSERVATIONS: | 4 | | ANNUAL MEAN: | | 0.000 | | ANNUAL MAX: | | 0.00 | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45213) p-Ethyltoluene

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 622-96-8
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2019

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE:

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|-------------|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | .00 ND | | | | | | | | | | |
| 3 | .00 ND | | | .00 ND | | | | | | | | |
| 4 | | | .00 ND | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | AS | | | | | | | | | | |
| 9 | .00 ND | | | | | | | | | | | |
| 10 | | | .00 ND | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | .00 ND | | | | | | | | | | |
| 15 | .00 ND | | | | | | | | | | | |
| 16 | | | .00 ND | | | | | | | | | |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | .00 ND | | | | | | | | | | |
| 21 | .00 ND | | | | | | | | | | | |
| 22 | | | .00 ND | | | | | | | | | |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | .00 ND | | | | | | | | | | |
| 27 | .00 ND | | | | | | | | | | | |
| 28 | | | .00 ND | | | | | | | | | |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 5 | 4 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MAX: | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | |
| MEAN: | 0.000 | 0.000 | 0.000 | 0.000 | | | | | | | | |
| ANNUAL OBSERVATIONS: | 15 | | ANNUAL MEAN: | 0.000 | ANNUAL MAX: | 0.00 | | | | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45220) Styrene

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 100-42-5
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2018

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE: .339434

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|-------|------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | .00 ND |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | .00 ND |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | .00 ND |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | .00 ND |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| MAX: | | | | | | | | | | | | 0.00 |
| MEAN: | | | | | | | | | | | | 0.000 |
| ANNUAL OBSERVATIONS: | 4 | | ANNUAL MEAN: | | 0.000 | | ANNUAL MAX: | | 0.00 | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45220) Styrene

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 100-42-5
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2019

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE:

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------|--------|-----|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | .00 ND | | | | | | | | | | |
| 3 | .00 ND | | | .00 ND | | | | | | | | |
| 4 | | | .00 ND | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | AS | | | | | | | | | | |
| 9 | .00 ND | | | | | | | | | | | |
| 10 | | | .00 ND | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | .00 ND | | | | | | | | | | |
| 15 | .43 SQ | | | | | | | | | | | |
| 16 | | | .00 ND | | | | | | | | | |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | .00 ND | | | | | | | | | | |
| 21 | .00 ND | | | | | | | | | | | |
| 22 | | | .00 ND | | | | | | | | | |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | .00 ND | | | | | | | | | | |
| 27 | .00 ND | | | | | | | | | | | |
| 28 | | | .00 ND | | | | | | | | | |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 5 | 4 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MAX: | .43 | 0.00 | 0.00 | 0.00 | | | | | | | | |
| MEAN: | .086 | 0.000 | 0.000 | 0.000 | | | | | | | | |
| ANNUAL OBSERVATIONS: | 15 | | | | | | | | | | | |
| ANNUAL MEAN: | | | .029 | | | | | | | | | |
| ANNUAL MAX: | | | .43 | | | | | | | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45801) Chlorobenzene

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 108-90-7
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2018

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE: .2091735

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | .00 ND |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | .00 ND |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | .00 ND |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | .00 ND |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| MAX: | | | | | | | | | | | | 0.00 |
| MEAN: | | | | | | | | | | | | 0.000 |
| ANNUAL OBSERVATIONS: | 4 | | | | | | | | | | | |
| ANNUAL MEAN: | 0.000 | | | | | | | | | | | |
| ANNUAL MAX: | 0.00 | | | | | | | | | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45801) Chlorobenzene

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 108-90-7
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2019

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE:

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|-------------|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | .00 ND | | | | | | | | | | |
| 3 | .00 ND | | | .00 ND | | | | | | | | |
| 4 | | | .00 ND | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | AS | | | | | | | | | | |
| 9 | .00 ND | | | | | | | | | | | |
| 10 | | | .00 ND | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | .00 ND | | | | | | | | | | |
| 15 | .00 ND | | | | | | | | | | | |
| 16 | | | .00 ND | | | | | | | | | |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | .00 ND | | | | | | | | | | |
| 21 | .00 ND | | | | | | | | | | | |
| 22 | | | .00 ND | | | | | | | | | |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | .00 ND | | | | | | | | | | |
| 27 | .00 ND | | | | | | | | | | | |
| 28 | | | .00 ND | | | | | | | | | |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 5 | 4 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MAX: | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | |
| MEAN: | 0.000 | 0.000 | 0.000 | 0.000 | | | | | | | | |
| ANNUAL OBSERVATIONS: | 15 | | ANNUAL MEAN: | 0.000 | ANNUAL MAX: | 0.00 | | | | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45805) 1,2-Dichlorobenzene

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 95-50-1
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2018

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE: .2710443

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|-----|-------------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | .00 ND |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | .00 ND |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | .00 ND |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | .00 ND |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| MAX: | | | | | | | | | | | | 0.00 |
| MEAN: | | | | | | | | | | | | 0.000 |
| ANNUAL OBSERVATIONS: | 4 | | ANNUAL MEAN: | 0.000 | | ANNUAL MAX: | 0.00 | | | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45805) 1,2-Dichlorobenzene

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 95-50-1
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2019

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE:

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|-------------|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | .00 ND | | | | | | | | | | |
| 3 | .00 ND | | | .00 ND | | | | | | | | |
| 4 | | | .00 ND | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | AS | | | | | | | | | | |
| 9 | .00 ND | | | | | | | | | | | |
| 10 | | | .00 ND | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | .00 ND | | | | | | | | | | |
| 15 | .00 ND | | | | | | | | | | | |
| 16 | | | .00 ND | | | | | | | | | |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | .00 ND | | | | | | | | | | |
| 21 | .00 ND | | | | | | | | | | | |
| 22 | | | .00 ND | | | | | | | | | |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | .00 ND | | | | | | | | | | |
| 27 | .00 ND | | | | | | | | | | | |
| 28 | | | .00 ND | | | | | | | | | |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 5 | 4 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MAX: | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | |
| MEAN: | 0.000 | 0.000 | 0.000 | 0.000 | | | | | | | | |
| ANNUAL OBSERVATIONS: | 15 | | ANNUAL MEAN: | 0.000 | ANNUAL MAX: | 0.00 | | | | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45806) 1,3-Dichlorobenzene

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 541-73-1
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2018

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE: .275796

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|-------|------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
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| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | .00 ND |
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| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | .00 ND |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
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| 21 | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | .00 ND |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | .00 ND |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| MAX: | | | | | | | | | | | | 0.00 |
| MEAN: | | | | | | | | | | | | 0.000 |
| ANNUAL OBSERVATIONS: | 4 | | ANNUAL MEAN: | | 0.000 | | ANNUAL MAX: | | 0.00 | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45806) 1,3-Dichlorobenzene

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 541-73-1
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2019

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE:

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|-------------|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | .00 ND | | | | | | | | | | |
| 3 | .00 ND | | | .00 ND | | | | | | | | |
| 4 | | | .00 ND | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | AS | | | | | | | | | | |
| 9 | .00 ND | | | | | | | | | | | |
| 10 | | | .00 ND | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | .00 ND | | | | | | | | | | |
| 15 | .00 ND | | | | | | | | | | | |
| 16 | | | .00 ND | | | | | | | | | |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | .00 ND | | | | | | | | | | |
| 21 | .00 ND | | | | | | | | | | | |
| 22 | | | .00 ND | | | | | | | | | |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | .00 ND | | | | | | | | | | |
| 27 | .00 ND | | | | | | | | | | | |
| 28 | | | .00 ND | | | | | | | | | |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 5 | 4 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MAX: | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | |
| MEAN: | 0.000 | 0.000 | 0.000 | 0.000 | | | | | | | | |
| ANNUAL OBSERVATIONS: | 15 | | ANNUAL MEAN: | 0.000 | ANNUAL MAX: | 0.00 | | | | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45807) 1,4-Dichlorobenzene

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 106-46-7
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2018

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE: .31302

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|-------|------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | .00 ND |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | .00 ND |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | .00 ND |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | .00 ND |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| MAX: | | | | | | | | | | | | 0.00 |
| MEAN: | | | | | | | | | | | | 0.000 |
| ANNUAL OBSERVATIONS: | 4 | | ANNUAL MEAN: | | 0.000 | | ANNUAL MAX: | | 0.00 | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45807) 1,4-Dichlorobenzene

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 106-46-7
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2019

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE:

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|-------------|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | .00 ND | | | | | | | | | | |
| 3 | .00 ND | | | .00 ND | | | | | | | | |
| 4 | | | .00 ND | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | AS | | | | | | | | | | |
| 9 | .00 ND | | | | | | | | | | | |
| 10 | | | .00 ND | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | .00 ND | | | | | | | | | | |
| 15 | .00 ND | | | | | | | | | | | |
| 16 | | | .00 ND | | | | | | | | | |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | .00 ND | | | | | | | | | | |
| 21 | .00 ND | | | | | | | | | | | |
| 22 | | | .00 ND | | | | | | | | | |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | .00 ND | | | | | | | | | | |
| 27 | .00 ND | | | | | | | | | | | |
| 28 | | | .00 ND | | | | | | | | | |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 5 | 4 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MAX: | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | |
| MEAN: | 0.000 | 0.000 | 0.000 | 0.000 | | | | | | | | |
| ANNUAL OBSERVATIONS: | 15 | | ANNUAL MEAN: | 0.000 | ANNUAL MAX: | 0.00 | | | | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45810) 1,2,4-Trichlorobenzene

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 120-82-1
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2018

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE: .538479

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|-----|-------------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | .00 ND |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | .00 LL |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | .00 LL |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | .00 LL |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| MAX: | | | | | | | | | | | | 0.00 |
| MEAN: | | | | | | | | | | | | 0.000 |
| ANNUAL OBSERVATIONS: | 4 | | ANNUAL MEAN: | 0.000 | | ANNUAL MAX: | 0.00 | | | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45810) 1,2,4-Trichlorobenzene

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 120-82-1
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2019

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE:

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|-------------|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | .00 ND | | | | | | | | | | |
| 3 | .00 LL | | | .00 ND | | | | | | | | |
| 4 | | | .00 ND | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | AS | | | | | | | | | | |
| 9 | .00 LL | | | | | | | | | | | |
| 10 | | | .00 ND | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | .00 ND | | | | | | | | | | |
| 15 | .00 ND | | | | | | | | | | | |
| 16 | | | .00 ND | | | | | | | | | |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | .00 ND | | | | | | | | | | |
| 21 | .00 LL | | | | | | | | | | | |
| 22 | | | .00 ND | | | | | | | | | |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | .00 ND | | | | | | | | | | |
| 27 | .00 LL | | | | | | | | | | | |
| 28 | | | .00 ND | | | | | | | | | |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 5 | 4 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MAX: | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | |
| MEAN: | 0.000 | 0.000 | 0.000 | 0.000 | | | | | | | | |
| ANNUAL OBSERVATIONS: | 15 | | ANNUAL MEAN: | 0.000 | ANNUAL MAX: | 0.00 | | | | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(46401) Furan, tetrahydro-

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 109-99-9
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L Subatm SS Canister Entech Preco
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2018

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE: .313913

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|-------|-------|------|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
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| 16 | | | | | | | | | | | | .00 ND |
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| 28 | | | | | | | | | | | | .00 ND |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| MAX: | | | | | | | | | | | | 0.00 |
| MEAN: | | | | | | | | | | | | 0.000 |
| ANNUAL OBSERVATIONS: | 4 | | | | | | | | | | | |
| ANNUAL MEAN: | | | | 0.000 | | | | | | | | |
| ANNUAL MAX: | | | | | 0.00 | | | | | | | |

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(46401) Furan, tetrahydro-

SITE ID: 42-049-0003 POC: 2
 COUNTY: (049) Erie
 CITY: (24000) Erie
 SITE ADDRESS: 10TH AND MARNE STREETS
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN
 URBANIZED AREA: (2360) ERIE, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 109-99-9
 LATITUDE: 42.14175
 LONGITUDE: -80.038611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: OTHER
 COLLECTION AND ANALYSIS METHOD: (176) 6L Subatm SS Canister Entech Preco
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2019

DURATION: 24 HOUR
 UNITS: Parts per billion Carbon
 MIN DETECTABLE:

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|-------------|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | | | | |
| 2 | | .00 ND | | | | | | | | | | |
| 3 | .00 ND | | | .00 ND | | | | | | | | |
| 4 | | | .00 ND | | | | | | | | | |
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| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | AS | | | | | | | | | | |
| 9 | .00 ND | | | | | | | | | | | |
| 10 | | | .00 ND | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | .00 ND | | | | | | | | | | |
| 15 | .00 ND | | | | | | | | | | | |
| 16 | | | .00 ND | | | | | | | | | |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | .00 ND | | | | | | | | | | |
| 21 | .00 ND | | | | | | | | | | | |
| 22 | | | .00 ND | | | | | | | | | |
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| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | .00 ND | | | | | | | | | | |
| 27 | .00 ND | | | | | | | | | | | |
| 28 | | | .00 ND | | | | | | | | | |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 5 | 4 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MAX: | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | |
| MEAN: | 0.000 | 0.000 | 0.000 | 0.000 | | | | | | | | |
| ANNUAL OBSERVATIONS: | 15 | | ANNUAL MEAN: | 0.000 | ANNUAL MAX: | 0.00 | | | | | | |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has reviewed the value and does not concur with the qualifier.

QUALIFIER CODES:

| Qualifier Code | Qualifier Description | Qualifier Type |
|----------------|--|----------------|
| 5 | Outlier. | QA |
| AS | Poor Quality Assurance Results. | NULL |
| LB | Lab blank value above acceptable limit. | QA |
| LK | Analyte Identified; Reported Value May Be Biased High. | QA |
| LL | Analyte Identified; Reported Value May Be Biased Low. | QA |
| ND | No Value Detected, Zero Reported. | QA |
| SQ | Values Between SQL and MDL. | QA |

Note: Qualifier codes with regional concurrence are shown in upper case,
and those without regional concurrence are shown in lower case.