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(42153) Carbon disulfide

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**ANNUAL OBSERVATIONS:** 35

**ANNUAL MEAN:** .070

**ANNUAL MAX:** .23

**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.
**Carbon disulfide**

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| REPORT FOR: 2014 |
| DURATION: 24 Hour |
| UNITS: Parts per billion Carbon |

| CAS NUMBER: 75-15-0 |
| STATE: (42) Pennsylvania |
| LATITUDE: 41.0632 |
| LONGITUDE: -80.8309 |
| SITE ADDRESS: Slippery Rock, PA 16057 |
| SITE ID: 2 |
| AQCR: SOUTHWEST PENNSYLVANIA |
| COUNTY: Butler |
| CITY: Slippery Rock |
| URBANIZED AREA: (0050) NOT IN AN URBAN AREA |
| UTM Zone: UTM 19S |
| UTM Easting: 410632 |
| UTM Northing: 700000 |
| ELEVATION-MSL: 400 |
| PROBE HEIGHT: 3 |
| LATITUDE: 41.0632 |
| LONGITUDE: -80.8309 |
| LOCATION SETTING: SUBURBAN |

| MONITOR COMMENTS: 3 |
| UNITS: |
| SPM |
| REPORT FOR: 2014 |
| DURATION: 24 Hour |
| UNITS: Parts per billion Carbon |

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**ANNUAL OBSERVATIONS:** 46  **ANNUAL MEAN:** .002  **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.
(43205) Propylene

SITE ID: 42-019-0020  POC: 2
COUNTY: (019) Butler
CITY: (7184) Slippery Rock
SITE ADDRESS: Storm Harbor Equestrian Building

SITE COMMENTS:
MONITOR COMMENTS:

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

REPORT FOR: 2013  DURATION: 24 HOUR
UNITS: Parts per billion Carbon

ANNUAL OBSERVATIONS: 35  ANNUAL MEAN: 2.4763  ANNUAL MAX: 6.687
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.
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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.
**Propylene**

**SITE ID:** 40-019-0020  **POC:** 2  **CAS NUMBER:** 115-07-1

**COUNTY:** (019) Butler  **STATE:** (42) Pennsylvania  **LATITUDE:** 41.0632

**CITY:** (71184) Slippery Rock  **AQCR:** (019) BUTLE, SOUTHWEST PENNSYLVANIA  **LONGITUDE:** -80.0309

**SITE ADDRESS:** Storm Harbor Equestrian Building  **URBANIZED AREA:** (0000) NOT IN AN URBAN AREA  **UTM NORTHING:**

**SITE COMMENTS:**  **LAND USE:** AGRICULTURAL  **UTM EASTING:**

**MONITOR COMMENTS:**  **LOCATION SETTING:** SUBURBAN  **ELEVATION-MSL:** 400

**SUPPORT AGENCY:** (0851) Pennsylvania Department Of Environmental Protection  **PROBE HEIGHT:** 3

**MONITOR TYPE:** SPM  **UTM ZONE:**

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

**REPORT FOR:** 2015  **DURATION:** 24 HOUR  **UNITS:** Parts per billion Carbon

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**ANNUAL OBSERVATIONS:** 46  **ANNUAL MEAN:** 11.400  **ANNUAL MAX:** 11.400

**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.
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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.
### 1,3-Butadiene

**CAS NUMBER:** 106-99-0  
**STATE:** (42) Pennsylvania  
**LATITUDE:** 41.0632  
**LONGITUDE:** -80.9309  

**SITE ID:** 42-019-0020  
**POC:** 2  
**COUNTY:** (019) Butler  
**AQCR:** (197) SOUTHWEST PENNSYLVANIA  
**UrbANIZED AREA:** (0000) NOT IN AN URBAN AREA

**SITE ADDRESS:** Storm Harbor Equestrian Building  
**SITE ID:** 42-019-0020  
**SITE COMMENTS:**

**MONITOR TYPE:** SPM  
**COLLECTION AND ANALYSIS METHOD:** (176) 6L SUBATM SS CANISTER ENTECH PRECO  
**REPORT FOR:** 2014  
**DURATION:** 24 HOUR  
**UNITS:** Parts per billion Carbon

### ANNUAL OBSERVATIONS:

| Month | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
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| FEBRUARY | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND |
| MARCH | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND |
| APRIL | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND |
| MAY | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND |
| JUNE | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND |
| JULY | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND |
| AUGUST | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND |
| SEPTEMBER | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND |
| OCTOBER | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND |
| NOVEMBER | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND |
| DECEMBER | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND | .00 ND |

**ANNUAL OBSERVATIONS:** 52  
**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.
### 1,3-Butadiene

- **CAS NUMBER:** 106-99-0
- **STATE:** Pennsylvania
- **LONGITUDE:** -80.8309
- **LATITUDE:** 41.0632
- **COUNTY:** Butler
- **URBANIZED AREA:** (0000) NOT IN AN URBAN AREA
- **URM NOORTHING:**
- **UTM EASTING:**
- **UTM ZONE:**
- **SITE ADDRESS:** Storm Harbor Equestrian Building
- **SITE ID:** 42-019-0020
- **POC:** 2
- **AQCR:** (197) SOUTHWEST PENNSYLVANIA
- **LOCATION SETTING:** SUBURBAN
- **SITE COMMENTS:**
- **MONITOR COMMENTS:**
- **SUPPORT AGENCY:** (0851) Pennsylvania Department Of Environmental Protection
- **MONITOR TYPE:** SPM
- **COLLECTION AND ANALYSIS METHOD:** (176) 6L SUBATM SS CANISTER ENTECH PRECO
- **REPORT FOR:** 2015
- **DURATION:** 24 HOUR
- **REPORT FOR:** 2015
- **UNITS:** Parts per billion Carbon

#### ANNUAL OBSERVATIONS: 46

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**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.
**n-Hexane**

**CAS NUMBER:** 110-54-3  
**STATE:** Pennsylvania  
**LONGITUDE:** -80.8309  
**SITE ID:** 42-019-0020  
**POC:** 2  
**COUNTY:** (019) Butler  
**AQCR:** (197) SOUTHWEST PENNSYLVANIA  
**URBANIZED AREA:** (0000) NOT IN AN URBAN AREA  
**SITE ADDRESS:** Storm Harbor Equestrian Building  
**SITE ID NUMBER:** 2  
**SITE COMMENTS:**  
**MONITOR TYPE:** SPM  
**REPORT FOR:** 2013  
**DURATION:** 24 HOUR  
**MONITOR COMMENTS:**  
**COLLECTION AND ANALYSIS METHOD:** (176) 6L SUBATM SS CANISTER ENTech PRECO  
**PQAO:** (0851) Pennsylvania Department Of Environmental Protection  

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**ANNUAL OBSERVATIONS:** 35  
**ANNUAL MEAN:** .309  
**ANNUAL MAX:** 1.15  

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.
**n-Hexane**

**SITE ID:** 42-019-0020  **POC:** 2  
**COUNTY:** (019) Butler  
**CITY:** (71184) Slippery Rock  
**SITE ADDRESS:** Storm Harbor Equestrian Building

**STATE:** (42) Pennsylvania  
**AQCR:** (197) SOUTHWEST PENNSYLVANIA  
**URBANIZED AREA:** (0000) NOT IN AN URBAN AREA  
**LAND USE:** AGRICULTURAL

**SITE COMMENTS:**

**MONITOR COMMENTS:**

**SUPPORT AGENCY:** (0851) Pennsylvania Department Of Environmental Protection

**MONITOR TYPE:** SPM  
**COLLECTION AND ANALYSIS METHOD:** (176) 6L SUBATM SS CANISTER ENTECH PRECO

**REPORT FOR:** 2014  
**DURATION:** 24 HOUR

**UNITS:** Parts per billion Carbon

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**ANNUAL OBSERVATIONS:** 52  
**ANNUAL MEAN:** .259  
**ANNUAL MAX:** .84

**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.
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**POC:** 2  
**County:** (019) Butler  
**City:** (71184) Slippery Rock  
**SITE ADDRESS:** Storm Harbor Equestrian Building  
**SITE COMMENTS:**

**Monitor Type:** SPM  
**Collection and Analysis Method:** (176) 6L SUBATM SS CANISTER ENTECH PRECO  
**PQAQ:** (0851) Pennsylvania Department Of Environmental Protection  
**Support Agency:** (0851) Pennsylvania Department Of Environmental Protection  
**State:** (42) Pennsylvania  
**AQCR:** (197) SOUTHWEST PENNSYLVANIA  
**Urbanized Area:** (0000) NOT IN AN URBAN AREA  
**Urban Setting:** UTM Northing:  
**Utm Easting:** UTM EASTING:  
**Utm Zone:** UTM ZONE:  
**Latitude:** 41.0632  
**Longitude:** -80.8309  
**CAS Number:** 142-82-5  
**Site ID:** 43232  
**n-Heptane**  
**Site Address:** Slippery Rock  
**County:** Butler  
**State:** Pennsylvania  
**Location Setting:** SUBURBAN  
**Suburban Setting:**  
**Probe Height:** 3  
**Elevation-MSL:** 400  
**Probe Msl:**  
**Support Agency:** Pennsylvania Department Of Environmental Protection  
**Monitor Type:** SPM  
**Collection and Analysis Method:** 6L SUBATM SS CANISTER ENTECH PRECO  
**PQAQ:** Pennsylvania Department Of Environmental Protection  
**Report For:** 2014  
**Duration:** 24 HOUR  
**Units:** Parts per billion Carbon

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### (43248) Cyclohexane

**CAS NUMBER:** 110-82-7  
**STATE:** (42) Pennsylvania  
**LONGITUDE:** -80.6309  
**LATITUDE:** 41.0632  
**COUNTY:** (019) Butler  
**URBANIZED AREA:** (0000) NOT IN AN URBAN AREA  
**UTM NORTHING:**  
**UTM EASTING:**  
**UTM ZONE:**  
**LAND USE:** AGRICULTURAL  
**LATITUDE:** 41.0632  
**LONGITUDE:** -80.0309  
**SUPPORT AGENCY:** (0851) Pennsylvania Department Of Environmental Protection  
**URBANIZED AREA:**  
**URBANIZED AREA:**  
**SITE ADDRESS:** Storm Harbor Equestrian Building  
**SITE COMMENTS:**  
**SITE ID:** 42-019-0020  
**MONITOR ID:** 2  
**COLLECTION AND ANALYSIS METHOD:** (176) 6L SUBATM SS CANISTER ENTECH PRECO  
**REPORT FOR:** 2014  
**DURATION:** 24 HOUR  
**UNITS:** Parts per billion Carbon  
**PROBE HEIGHT:** 3  
**SITE ADDRESS:** AGRICULTURAL LAND USE: SITE COMMENTS:  
**SITE ID:** 42-019-0020  
**MONITOR ID:** 2  
**COLLECTION AND ANALYSIS METHOD:** (176) 6L SUBATM SS CANISTER ENTECH PRECO  
**REPORT FOR:** 2014  
**DURATION:** 24 HOUR  
**UNITS:** Parts per billion Carbon  
**PROBE HEIGHT:** 3  

### ANNUAL OBSERVATIONS: 52  
**ANNUAL MEAN:** .043  
**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.
(43248) Cyclohexane

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ANNUAL OBSERVATIONS: 46  ANNUAL MEAN: .011  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.
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**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.
(43372) Methyl tert-butyl ether

| STATE: | (42) Pennsylvania |
| CAS NUMBER: | 1634-04-4 |
| SITE ID: | 42-019-0020 |
| POC: | 2 |
| COUNTY: | (019) Butler |
| CITY: | (71184) Slippery Rock |
| SITE ADDRESS: | Storm Harbor Equestrian Building |
| SITE COMMENTS: | |
| MONITOR COMMENTS: | |
| SUPPORT AGENCY: | (0851) Pennsylvania Department Of Environmental Protection |

| COLLECTION AND ANALYSIS METHOD: | (176) 6L SUBATM SS CANISTER ENTECH PRECO |
| REPORT FOR: | 2014 |
| DURATION: | 24 HOUR |
| UNITS: | Parts per billion Carbon |

| Monitors: | 3 |
| Probe Height: | 3 |
| UTM Northing: | NOT IN AN URBAN AREA |
| UTM Easting: | |
| UTM Zone: | |
| UTM Northing: | |
| Location Setting: | SUBURBAN |
| Land Use: | AGRICULTURAL |
| Urbanized Area: | |
| Elevation-MSL: | 400 |

| Monitor Type: | SPM |

### Table: Monthly Observations

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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.
(43372) Methyl tert-butyl ether

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**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.

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**Support Agency:** (0851) Pennsylvania Department Of Environmental Protection

**Monitor Type:** SPM

**Collection and Analysis Method:** (176) 6L SUBATM SS CANISTER ENTECH PRECO

**Report For:** 2015

**Units:** Parts per billion Carbon

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Day JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER DECEMBER

**STATE:** Pennsylvania

**LONGITUDE:** -80.8309

**LATITUDE:** 41.0632

**UTM NORTHING:**

**UTM EASTING:**

**URBANIZED AREA:**

**UTM ZONE:**

**SITE COMMENTS:**

**SUBURBAN LOCATION SETTING:**

**MONITOR TYPE:** SPM

**COLLECTION AND ANALYSIS METHOD:** (176) 6L SUBATM SS CANISTER ENTECH PRECO

**REPORT FOR:** 2015

**DURATION:** 24 HOUR

**UNITS:** Parts per billion Carbon

**MIN DETECTABLE:**

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**ANNUAL OBSERVATIONS:** 46

**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.
(43505) Acrolein - Unverified

SITE ID: 42-019-0020  POC: 2  STATE: (42) Pennsylvania
COUNTY: (019) Butler  AQCR: (197) SOUTHWEST PENNSYLVANIA
CITY: (71184) Slippery Rock  URBANIZED AREA: (0000) NOT IN AN URBAN AREA
SITE ADDRESS: Storm Harbor Equestrian Building  LAND USE: AGRICULTURAL

MONITOR COMMENTS:
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
MONITOR TYPE: SPM  REPORT FOR: 2013
COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
PQAQ: (0851) Pennsylvania Department Of Environmental Protection

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
AIR QUALITY SYSTEM
RAW DATA REPORT

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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.
**Acrolein - Unverified**

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**CAS NUMBER:** 107-02-8  **LATITUDE:** 41.0632  **LONGITUDE:** -80.8399

**SITE ID:** 2  **POC:** 197  **SOUTHWEST PENNSYLVANIA**  **COUNTY:** (71184) Slippery Rock  **CITY:** (1971) Butler  **ELEVATION-MSL:** 400  **LATITUDE:** 41.0632  **LONGITUDE:** -80.0309  **SUBURBAN LOCATION SETTING:**

**URBANIZED AREA:** NOT IN AN URBAN AREA  **UTM NOTING:**

**UTM ZONE:**  **URBANIZED AREA:** NOT IN AN URBAN AREA  **URBANIZED AREA:**

**SUPPORT AGENCY:** (0851) Pennsylvania Department Of Environmental Protection  **MONITOR TYPE:** SPM  **REPORT FOR:** 2014  **DURATION:** 24 HOUR  **UNITS:** Parts per billion Carbon

**COLLECTION AND ANALYSIS METHOD:** (176) 6L SUBATM SS CANISTER ENTECH PRECO  **MONITOR COMMENTS:** 3  **PROBE HEIGHT:** 400  **ELEVATION-MSL:** 400

**ANNUAL OBSERVATIONS:** 52  **ANNUAL MEAN:** 1.288  **ANNUAL MAX:** 7.31

**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.
Acrolein - Unverified

**SITE ID:** 42-019-0020  **POC:** 2  **STATE:** (42) Pennsylvania  **LATITUDE:** 41.0632

**COUNTY:** (019) Butler  **LONGITUDE:** -80.6309  **CITY:** (71184) Slippery Rock  **UTM NORTHING:**

**SITE ADDRESS:** Storm Harbor Equestrian Building  **UTM EASTING:**

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**MONITOR COMMENTS:**

**SUPPORT AGENCY:** (0851) Pennsylvania Department Of Environmental Protection

**MONITOR TYPE:** SPM

**COLLECTION AND ANALYSIS METHOD:** (176) 6L SUBATM SS CANISTER ENTECH PRECO

**REPORT FOR:** 2015  **DURATION:** 24 HOUR  **UNITS:** Parts per billion Carbon

**PQAQ:** (0851) Pennsylvania Department Of Environmental Protection

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**MEAN:**

| 46 | 1.058 | 3.30 |

**ANNUAL OBSERVATIONS:**

| 46 | ANNUAL MEAN: | 1.058 | ANNUAL MAX: | 3.30 |

**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.
### Site Information
- **Site ID:** 42-019-0020
- **POC:** 2
- **County:** (019) Butler
- **City:** (71184) Slippery Rock
- **State:** (42) Pennsylvania
- **AQCR:** (019) SOUTHWEST PENNSYLVANIA
- **County:** (71184) Slippery Rock
- **City:** -
- **Monitor Comments:**
  - **Location Setting:** Suburban
  - **Suburban Location Setting:**
  - **Support Agency:** (0851) Pennsylvania Department Of Environmental Protection
  - **Monitor Type:** SPM
  - **Collection and Analysis Method:** (176) 6L Subatm SS Canister Entech Preco

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### Notes
- 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.
### Acetone

**CAS NUMBER:** 67-64-1  
**LATITUDE:** 41.0632  
**LONGITUDE:** -80.0309

**SITE ID:** 42-019-0020  
**POC:** 2  
**STATE:** (42) Pennsylvania  
**COUNTY:** (019) Butler  
**CITY:** (71184) Slippery Rock  
**UrbANIZED AREA:** (0000) NOT IN AN URBAN AREA  
**LAND USE:** AGRICULTURAL  
**URBANIZED AREA:** UTILITY  
**UTM ZONE:** 19  
**UTM EASTING:** 243676  
**UTM NORTHING:** 4367092  
**SITE ADDRESS:** Storm Harbor Equestrian Building  
**SITE COMMENTS:**

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| REPORT FOR | 2014 |

### Monitor Comments

**ANNUAL OBSERVATIONS:** 52  
**ANNUAL MEAN:** 22.7204  
**ANNUAL MAX:** 103.863

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.
**Acetone**

- **CAS NUMBER:** 67-64-1
- **STATE:** Pennsylvania
- **LATITUDE:** 41.0632
- **LONGITUDE:** -80.8309

**SUPPORT AGENCY:** Pennsylvania Department Of Environmental Protection

**COLLECTION AND ANALYSIS METHOD:** 6L Subatm SS Canister Entech Preco

**REPORT FOR:** 2015

**DURATION:** 24 HOUR

**UNITS:** Parts per billion Carbon

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**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.
(43552) Methyl ethyl ketone

|CAS NUMBER: | 78-93-3 |
|STATE: | (42) Pennsylvania |
|LONGITUDE: | -80.8309 |

**SITE ID:** 42-019-0020  **POC:** 2  **COUNTY:** (019) Butler  **STATE:** (42) Pennsylvania  **LATITUDE:** 41.0632

**SITE ADDRESS:** Storm Harbor Equestrian Building  **SITE COMMENTS:**

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**SUPPORT AGENCY:** (0851) Pennsylvania Department Of Environmental Protection

**COLLECTION AND ANALYSIS METHOD:** (176) 6L Subatm SS Canister Entech Preco

**REPORT FOR:** 2013  **DURATION:** 24 HOUR  **UNITS:** Parts per billion Carbon

**ANNUAL OBSERVATIONS:** 35  **ANNUAL MEAN:** 10.0138  **ANNUAL MAX:** 19.768

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.
**Methyl ethyl ketone**  
(CAS Number: 78-93-3)  

**SITE ID:** 42-019-0020  
**POC:** 2  
**COUNTY:** (019) Butler  
**CITY:** (71184) Slippery Rock  
**SITE ADDRESS:** Storm Harbor Equestrian Building  
**SITE ID:** 2 POC: 2  
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**MONITOR TYPE:** SPM  
**COLLECTION AND ANALYSIS METHOD:** 176  
**REPORT FOR:** 2014  
**DURATION:** 24 HOUR  
**UNITS:** Parts per billion Carbon  

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**Methyl Butyl Ketone**

**CAS NUMBER:** 591-78-6  
**STATE:** Pennsylvania  
**LATITUDE:** 41.0632  
**LONGITUDE:** -80.8309

**SITE ID:** 42-019-0020  
**POC:** 2  
**COUNTY:** Butler  
**CITY:** Slippery Rock  
**SITE ADDRESS:** Storm Harbor Equestrian Building

**SUPPORT AGENCY:** Pennsylvania Department Of Environmental Protection  
**MONITOR TYPE:** SPM  
**REPORT FOR:** 2014  
**DURATION:** 24 HOUR  
**UNITS:** Parts per billion Carbon

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**ANNUAL OBSERVATIONS:** 52  
**ANNUAL MEAN:** 0.0792  
**ANNUAL MAX:** 1.592

**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.
### Methyl Butyl Ketone

**CAS NUMBER:** 591-78-6  
**SITE ID:** 42-019-0020  
**POC:** 2  
**STATE:** (42) Pennsylvania  
**COUNTY:** (019) Butler  
**CITY:** (71184) Slippery Rock  
**SITE ADDRESS:** Storm Harbor Equestrian Building  
**SITE ID #:** 2  
**MONITOR TYPE:** SPM  
**REPORT FOR:** 2015  
**DURATION:** 24 HOUR  
**UNITS:** Parts per billion Carbon

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**ANNUAL OBSERVATIONS:** 46  
**ANNUAL MEAN:** 0.0339  
**ANNUAL MAX:** 1.560

**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.
Methyl isobutyl ketone

SITE ID: 42-019-0020  POC: 2
COUNTY: (019) Butler
CITY: (71184) Slippery Rock
SITE ADDRESS: Storm Harbor Equestrian Building

STATE: (42) Pennsylvania
LONGITUDE: -80.3309
UTM NORTHING:
UTM EASTING:

SITE COMMENTS:
MONITOR COMMENTS:

MONITOR TYPE: SPM
COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
REPORT FOR: 2013
DURATION: 24 HOUR
UNITS: Parts per billion Carbon
MIN DETECTABLE:

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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.
**Methyl isobutyl ketone**

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<td>SITE ADDRESS: Storm Harbor Equestrian Building</td>
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**Support Agency:** (0851) Pennsylvania Department Of Environmental Protection

**Monitor Type:** SPM

**Collection and Analysis Method:** (176) 6L SUBATM SS CANISTER ENTECH PRECO

**PQAO:** (0851) Pennsylvania Department Of Environmental Protection

**Report For:** 2014

**Duration:** 24 HOUR

**Units:** Parts per billion Carbon

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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.

**ANNUAL OBSERVATIONS:** 52

**ANNUAL MEAN:** .011

**ANNUAL MAX:** .38
### Methyl isobutyl ketone

**CAS NUMBER:** 108-10-1  
**STATE:** Pennsylvania  
**LONGITUDE:** -80.8309  
**LATITUDE:** 41.0632  
**SITE ID:** 42-019-0020  
**POC:** 2  
**COUNTY:** Butler  
**AQCR:** Southwest Pennsylvania  
**URBANIZED AREA:** (0000) Not in an Urban Area  
**LAND USE:** Agricultural  
**LOCATION SETTING:** Suburban  
**SITE ADDRESS:** Storm Harbor Equestrian Building  
**MONITOR TYPE:** SPM  
**COLLECTION AND ANALYSIS METHOD:** (176) 6L Subatm SS Canister Entech Preco  
**REPORT FOR:** 2015  
**DURATION:** 24 Hour  
**UNITS:** Parts per billion Carbon

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**ANNUAL OBSERVATIONS:** 46  
**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.
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#### ANNUAL MEAN: .632  ANNUAL MAX: .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.
### Chloromethane

**CAS NUMBER:** 74-87-3  
**STATE:** Pennsylvania  
**COUNTY:** Butler  
**CITY:** Slippery Rock  
**SITE ADDRESS:** Storm Harbor Equestrian Building  
**LATITUDE:** 41.0632  
**LONGITUDE:** -80.6309  
**UTM NORTHING:**  
**UTM EASTING:**  
**ELEVATION-MSL:** 400  
**PROBE HEIGHT:** 3  
**SUBURBAN LOCATION SETTING:**  

**SITE ID:** 42-019-0020  
**POC:** 2  
**AQCR:** (197) SOUTHWEST PENNSYLVANIA  
**URBANIZED AREA:** (0000) NOT IN AN URBAN AREA  
**LAND USE:** AGRICULTURAL  
**SUBURBAN URBANIZED AREA:**  

**REPORT FOR:** 2014  
**DURATION:** 24 HOUR  
**MONITOR TYPE:** SPM  
**COLLECTION AND ANALYSIS METHOD:** (176) 6L SUBATM SS CANISTER ENTECH PRECO  
**SUPPORT AGENCY:** Pennsylvania Department Of Environmental Protection  

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**ANNUAL OBSERVATIONS:** 52  
**ANNUAL MEAN:** .609  
**ANNUAL MAX:** 1.99

**MIN DETECTABLE:**  
**PQAQ:** Pennsylvania Department Of Environmental Protection

**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.
**Chloromethane**

**CAS NUMBER:** 74-87-3  
**STATE:** (42) Pennsylvania  
**LATITUDE:** 41.0632  
**LONGITUDE:** -80.6369

**SITE ID:** 42-019-0020  
**POC:** 2  
**COUNTY:** (019) Butler  
**AQCR:** (197) SOUTHWEST PENNSYLVANIA  
**UrbANIZED AREA:** (0000) NOT IN AN URBAN AREA  
**LAND USE:** AGRICULTURAL  
**LATITUDE:** 41.0632  
**LONGITUDE:** -80.6369  
**SITE ADDRESS:** Storm Harbor Equestrian Building  
**URBANIZED AREA:** (0000) NOT IN AN URBAN AREA  
**ELEVATION-MSL:** 400  
**PROBE HEIGHT:** 3  
**SITE COMMENTS:**

**SUPPORT AGENCY:** (0851) Pennsylvania Department Of Environmental Protection

**MONITOR TYPE:** SPM  
**COLLECTION AND ANALYSIS METHOD:** (176) 6L SUBATM SS CANISTER ENTECH PRECO

**MONITOR COMMENTS:** 3

**REPORT FOR:** 2015  
**DURATION:** 24 HOUR  
**UNITS:** Parts per billion Carbon

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**MEAN:** .640 .653 .557 .590 .655 .580 .565 .520 .528 .528 .590 .520

**ANNUAL OBSERVATIONS:** 46  
**ANNUAL MEAN:** .573  
**ANNUAL MAX:** .74

**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.
### (43802) Dichloromethane

**CAS NUMBER:** 75-09-2  
**STATE:** Pennsylvania  
**LATITUDE:** 41.0632  
**LONGITUDE:** -80.6309  

**SITE ID:** 42-019-0020  
**POC:** 2  
**COUNTY:** (019) Butler  
**CITY:** (71184) Slippery Rock  
**SITE ADDRESS:** Storm Harbor Equestrian Building  
**SITE ID:** (197) SOUTHWEST PENNSYLVANIA  
**URBANIZED AREA:** (0000) NOT IN AN URBAN AREA  
**SITE COMMENTS:**  
**MONITOR TYPE:** SPM  
**COLLECTION AND ANALYSIS METHOD:** (176) 6L SUBATM SS CANISTER ENTECH PRECO  
**REPORT FOR:** 2013  
**DURATION:** 24 HOUR  
**UNITS:** Parts per billion Carbon

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**ANNUAL OBSERVATIONS:** 35  
**ANNUAL MEAN:** .080  
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### Dichloromethane (43802)

**CAS Number:** 75-09-2  
**State:** Pennsylvania  
**County:** Butler  
**City:** Slippery Rock  
**Site Address:** Storm Harbor Equestrian Building

**Monitor Type:** SPM  
**Collection and Analysis Method:** 6L SUBATM SS CANISTER ENTECH PRECO

**Support Agency:** Pennsylvania Department Of Environmental Protection

**Monitored Site:** Southwestern Pennsylvania AQCR

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**Maximum:** 0.12  
**Mean:** 0.12  
**ANNUAL Mean:** 0.076  
**ANNUAL Max:** 0.12

**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.
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### Chloroform

**CAS NUMBER:** 67-66-3  
**LATITUDE:** 41.0632  
**LONGITUDE:** -80.6309

**STATE:** Pennsylvania  
**COUNTY:** Butler  
**City:** Slippery Rock  
**UTM Northing:**  
**UTM Easting:**  
**UTM Zone:**  
**LAND USE:** AGRICULTURAL

**SITE ADDRESS:** Storm Harbor Equestrian Building  
**LOCATION SETTING:** SUBURBAN

**SITE COMMENTS:**  
**MONITOR COMMENTS:**

**MONITOR TYPE:** SPM  
**REPORT FOR:** 2014  
**DURATION:** 24 HOUR  
**SUPPORT AGENCY:** Pennsylvania Department Of Environmental Protection  
**COLLECTION AND ANALYSIS METHOD:** 6L SUBATM SS CANISTER ENTECH PRECO  
**PQAQ:** Pennsylvania Department Of Environmental Protection

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<th><strong>Type:</strong> Chloroform</th>
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| STATE ID | 42-019-0020 | **POC:** 2 |
| CITY | Slippery Rock | **AQCR:** (197) SOUTHWEST PENNSYLVANIA |
| SITE ADDRESS | Storm Harbor Equestrian Building | **COUNTY:** Butler |
| SITE ADDRESS | Slippery Rock | **CITY:** Butler |
| SITE ADDRESS | Storm Harbor Equestrian Building | **STATE:** Pennsylvania |
| SITE ADDRESS | Slippery Rock | **UTM ZONE:** |
| SITE ADDRESS | Storm Harbor Equestrian Building | **LATITUDE:** 41.0632 |
| SITE ADDRESS | Slippery Rock | **LONGITUDE:** -80.6309 |

**SUBURBAN LOCATION SETTING:**

| SITE ADDRESS | Storm Harbor Equestrian Building | **COUNTY:** Butler |
| SITE ADDRESS | Slippery Rock | **CITY:** Butler |
| SITE ADDRESS | Storm Harbor Equestrian Building | **STATE:** Pennsylvania |
| SITE ADDRESS | Slippery Rock | **UTM ZONE:** |
| SITE ADDRESS | Storm Harbor Equestrian Building | **LATITUDE:** 41.0632 |
| SITE ADDRESS | Slippery Rock | **LONGITUDE:** -80.6309 |

**Site Comments:**

**Monitor Comments:**

**Support Agency:** Pennsylvania Department Of Environmental Protection

**Monitor Type:** SPM  
**Report For:** 2014  
**Duration:** 24 Hour  
**Units:** Parts per billion Carbon

**Monitor Comments:**

**Support Agency:** Pennsylvania Department Of Environmental Protection

**Monitor Type:** SPM  
**Report For:** 2014  
**Duration:** 24 Hour  
**Units:** Parts per billion Carbon

**Monitor Comments:**

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**Annual Observations:** 52  
**Annual Mean:** .010  
**Annual Max:** .50

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.
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**Annual Observations:** 46  **Annual Mean:** 0.001  **Annual Max:** 0.04

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.
### Site Information
- **Site ID:** 42-019-0020
- **POC:** 2
- **County:** (019) Butler
- **City:** (71184) Slippery Rock
- **Site Address:** Storm Harbor Equestrian Building

### Site Details
- **State:** (42) Pennsylvania
- **AQCR:** (019) SOUTHWEST PENNSYLVANIA
- **County:** (71184) Slippery Rock
- **City:** (019) Butler
- **Land Use:** AGRICULTURAL
- **Location Setting:** SUBURBAN

### Monitor Details
- **Monitor Type:** SPM
- **Collection and Analysis Method:** (176) 6L SUBATM SS CANISTER ENTECH PRECO

### Site SPECIFICATIONS
- **CAS NUMBER:** 56-23-5
- **Latitude:** 41.0632
- **Longitude:** -80.0309
- **UTM Zone:**
- **UTM Northing:**
- **UTM Easting:**
- **Elevation-MSL:** 400
- **Probe Height:** 3
- **Support Agency:** (0851) Pennsylvania Department Of Environmental Protection

### MONITOR COMMENTS
- **Min Detectable:**

### ANNUAL OBSERVATIONS
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**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.
### Carbon tetrachloride

- **CAS NUMBER:** 56-23-5
- **State:** Pennsylvania
- **Latitude:** 41.0632
- **Longitude:** -80.4309
- **County:** Butler
- **Site Address:** Storm Harbor Equestrian Building
- **Site ID:** 2-Poc: 2
- **Site Comments:**
- **Monitor Comments:** 3
- **Min Detectable:**
- **Support Agency:** Pennsylvania Department Of Environmental Protection
- **Monitor Type:** SPM
- **Collection and Analysis Method:** 6L SUBATM SS CANISTER ENTECH PRECO
- **Report For:** 2014
- **Units:** Parts per billion Carbon

#### Monthly Observations for Carbon Tetrachloride

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**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.
**Bromoform**

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**Bromoform**

**CAS NUMBER:** 75-25-2  
**STATE:** Pennsylvania  
**LATITUDE:** 41.0632  
**LONGITUDE:** -80.8309  

**SITE ID:** 42-019-0020  
**POC:** 2  
**COUNTY:** (019) Butler  
**CITY:** (71184) Slippery Rock  
**SITE ADDRESS:** Storm Harbor Equestrian Building  
**LAND USE:** AGRICULTURAL  
**SUBURBAN LOCATION SETTING:**  
**SITE COMMENTS:** 

**SUPPORT AGENCY:** (0851) Pennsylvania Department Of Environmental Protection  
**MONITOR TYPE:** SPM  
**COLLECTION AND ANALYSIS METHOD:** (176) 6L SUBATM SS CANISTER ENTECH PRECO  
**REPORT FOR:** 2014  
**DURATION:** 24 HOUR  
**UNITS:** Parts per billion Carbon

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**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.
**(43806) Bromoform**

**SITE ID:** 42-019-0020  
**POC:** 2  
**COUNTY:** (019) Butler  
**STATE:** (42) Pennsylvania  
**CITY:** (71184) Slippery Rock  
**SITE ADDRESS:** Storm Harbor Equestrian Building  
**LAND USE:** AGRICULTURAL  
**Urbанизed Area:** (0000) NOT IN AN URBAN AREA  
**Urbанизed Area:**  
**URBANIZED AREA:**  
**LATITUDE:** 41.0632  
**LONGITUDE:** -80.3039  
**UTM NORTHING:**  
**UTM EASTING:**  
**SUBURBAN LOCATION SETTING:**  
**ELEVATION-MSL:** 400  
**PROBE HEIGHT:** 3

**MONITOR TYPE:** SPM  
**REPORT FOR:** 2015  
**DURATION:** 24 HOUR  
**COLLECTION AND ANALYSIS METHOD:** (176) 6L SUBATM SS CANISTER ENTECH PRECO  
**PQAQ:** (0851) Pennsylvania Department Of Environmental Protection

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**MAX.:** 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00

**MEAN.:** 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000

**ANNUAL OBSERVATIONS:** 46  
**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.
(43811) Trichlorofluoromethane

**CAS NUMBER:** 75-69-4  
**SITE ID:** 42-019-0020  
**POC:** 2  
**COUNTY:** (019) Butler  
**CITY:** (7184) Slippery Rock  
**STATE:** (42) Pennsylvania  
**Latitude:** 41.0632  
**Longitude:** -80.8309  
**AQCR:** (019) Butler  
**COUNTY:** (71184) Slippery Rock  
**CITY:** (7184) Slippery Rock  
**URBANIZED AREA:** Not in an Urban Area  
**URBANIZED AREA:** Not in an Urban Area  
**UTM NORTHING:**  
**UTM EASTING:**  
**UTM ZONE:**  
**ZONE:**  
**ELEVATION-MSL:** 400  
**PROBE HEIGHT:** 3

**SITE ADDRESS:** Storm Harbor Equestrian Building  
**SITE COMMENTS:**  
**MONITOR TYPE:** SPM  
**MONITOR COMMENTS:**  
**SUPPORT AGENCY:** (0851) Pennsylvania Department Of Environmental Protection  
**COLLECTION AND ANALYSIS METHOD:** (176) 6L SUBATM SS CANISTER ENTECH PRECO  
**REPORT FOR:** 2013  
**DURATION:** 24 Hour  
**UNITS:** Parts per billion Carbon

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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.
(43811) Trichlorofluoromethane

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**State:** (42) Pennsylvania  
**Site Address:** Storm Harbor Equestrian Building

**Site Comments:**

**Monitor Comments:**

**Support Agency:** (0851) Pennsylvania Department Of Environmental Protection

**Monitor Type:** SPM  
**Collection and Analysis Method:** (176) 6L SUBATM SS CANISTER ENTECH PRECO  
**PQAQ:** (0851) Pennsylvania Department Of Environmental Protection

**Site ID:** 2  
**POC:** 2  
**Site Address:** Storm Harbor Equestrian Building

**UTM**:

- **Northing:** 0000
- **Easting:** 197000
- **Zone:** 18N
- **Uranian Area:** NOT IN AN URBAN AREA

**Support Agency:** (0851) Pennsylvania Department Of Environmental Protection

**Monitor Type:** SPM  
**Collection and Analysis Method:** (176) 6L SUBATM SS CANISTER ENTECH PRECO

**Report for:** 2014  
**Duration:** 24 HOUR  
**Units:** Parts per billion Carbon

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**ANNUAL OBSERVATIONS:** 52  
**ANNUAL MEAN:** .263  
**ANNUAL MAX:** .38

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.
### Trichlorofluoromethane (CAS Number: 75-69-4)

**State:** Pennsylvania  
**County:** Butler  
**City:** Slippery Rock  
**Site Address:** Storm Harbor Equestrian Building  
**Location Setting:** Suburban  
**Site ID:** 42-019-0020  
**POC:** 2  
**Urbанизed Area:** Yes (0000) Not in an Urban Area  
**Land Use:** Agricultural  
**Support Agency:** Pennsylvania Department Of Environmental Protection  
**Aqcr:** (42)  
**Site Comments:**

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#### Site Information:

- **Site ID:** 42-019-0020  
- **POC:** 2  
- **County:** Butler  
- **City:** Slippery Rock  
- **Site Address:** Storm Harbor Equestrian Building  
- **Location Setting:** Suburban  
- **Long & Lat:**  
  - Longitude: 41.0632  
  - Latitude: -80.0309  
- **Support Agency:** Pennsylvania Department Of Environmental Protection  
- **Aqcr:** (42)  
- **Site Comments:**

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**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.
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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.
### Chloroethane

**CAS NUMBER:** 75-00-3  
**SITE ID:** 42-019-0020  
**POC:** 2  
**STATE:** Pennsylvania  
**COUNTY:** Butler  
**CITY:** Slippery Rock  
**SITE ADDRESS:** Storm Harbor Equestrian Building  
**AQC:** 197  
**URBANIZED AREA:** 0 (0000) NOT IN AN URBAN AREA  
**LATITUDE:** 41.0632  
**LONGITUDE:** -80.0309  
**SITE COMMENTS:**

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ANNUAL OBSERVATIONS: 52
ANNUAL MEAN: 0.000
ANNUAL MAX: 0.00

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### 1,1-Dichloroethane

**CAS NUMBER:** 75-34-3  **STATE:** (42) Pennsylvania  **LONGITUDE:** -80.6309

**SITE ID:** 42-019-0020  **POC:** 2  **LATITUDE:** 41.0632

**COUNTY:** (019) Butler  **AOQCR:** (019) Butler  **UTM NO.:**

**CITY:** (71184) Slippery Rock  **REGION:** SOUTHWEST PENNSYLVANIA  **UTM ZONE:**

**SITE ADDRESS:** Storm Harbor Equestrian Building  **SITE ID:** 2 POC: 2  **LATITUDE:**

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**SITE COMMENTS:**

**MONITOR COMMENTS:** 3  **PROBE HEIGHT:** 3  **ELEVATION-MSL:** 400

**SUPPORT AGENCY:** (0851) Pennsylvania Department Of Environmental Protection  **MONITOR TYPE:** SPM  **REPORT FOR:** 2015  **DURATION:** 24 HOUR

**COLLECTION AND ANALYSIS METHOD:** (176) 6L SUBATM SS CANISTER ENTECH PRECO  **UNITS:** Parts per billion Carbon

**PQAQ:** (0851) Pennsylvania Department Of Environmental Protection

### 24 HOUR

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**ANNUAL OBSERVATIONS:** 46  **ANNUAL MEAN:** 0.00  **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.
**Site Information:**

- **Site ID:** 42-019-0020
- **POC:** 2
- **State:** (42) Pennsylvania
- **County:** (019) Butler
- **Monitor Type:** SPM
- **Collection and Analysis Method:** (176) 6L SUBATM SS CANISTER ENTECH PRECO
- **Support Agency:** (0851) Pennsylvania Department Of Environmental Protection

**Monitor Comments:**

- Monitor Type: SPM
- Collection and Analysis Method: (176) 6L SUBATM SS CANISTER ENTECH PRECO
- Support Agency: (0851) Pennsylvania Department Of Environmental Protection

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**Units:** Parts per billion Carbon

**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.
(43814) Methyl chloroform

**CAS NUMBER:** 71-55-6

**SITE ID:** 42-019-0020

**COUNTY:** (019) Butler

**CITY:** (71184) Slippery Rock

**SITE ADDRESS:** Storm Harbor Equestrian Building

**SITE COMMENTS:**

**MONITOR COMMENTS:**

**SUPPORT AGENCY:** (0851) Pennsylvania Department Of Environmental Protection

**MONITOR TYPE:** SPM

**COLLECTION AND ANALYSIS METHOD:** (176) 6L SUBATM SS CANISTER ENTECH PRECO

**PQAQ:** (0851) Pennsylvania Department Of Environmental Protection

**REPORT FOR:** 2014

**DURATION:** 24 HOUR

**UNITs:** Parts per billion Carbon

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**ANNUAL OBSERVATIONS:** 52

**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.
(43814) Methyl chloroform

State: (42) Pennsylvania
County: (019) Butler
City: (71184) Slippery Rock

**SITE ADDRESS:** Storm Harbor Equestrian Building
**SITE COMMENTS:**
**MONITOR COMMENTS:**
**SUPPORT AGENCY:** (0851) Pennsylvania Department Of Environmental Protection
**MONITOR TYPE:** SPM
**COLLECTION AND ANALYSIS METHOD:** (176) 6L SUBATM SS CANISTER ENTECH PRECO

**DEPARTMENT:** Pennsylvania Department Of Environmental Protection
**REPORT FOR:** 2015
**DURATION:** 24 HOUR
**UNITS:** Parts per billion Carbon

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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.
(43815) Ethylene dichloride

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### Ethylene dichloride

**CAS NUMBER:** 107-06-2  
**STATE:** Pennsylvania  
**LONGITUDE:** -80.0309  
**UTM NORTHING:**  
**UTM EASTING:**  
**ELEVATION-MSL:** 400  
**PROBE HEIGHT:** 3

**SITE ID:** 42-019-0020  
**POC:** 2  
**COUNTY:** Butler  
**AQCR:** (197) SOUTHWEST PENNSYLVANIA  
**URBANIZED AREA:** (0000) NOT IN AN URBAN AREA  
**LAND USE:** AGRICULTURAL  
**LOCATION SETTING:** SUBURBAN

**SITE ADDRESS:** Storm Harbor Equestrian Building  
**SITE COMMENTS:**

**SUPPORT AGENCY:** Pennsylvania Department Of Environmental Protection  
**MONITOR TYPE:** SPM  
**COLLECTION AND ANALYSIS METHOD:** (176) 6L SUBATM SS CANISTER ENTECH PRECO  
**REPORT FOR:** 2015  
**DURATION:** 24 HOUR  
**UNITS:** Parts per billion Carbon

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**ANNUAL OBSERVATIONS:** 46  
**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.
(43817) Tetrachloroethylene

SITE ID: 42-019-0020  POC: 2
COUNTY: (019) Butler
CITY: (71184) Slippery Rock
SITE ADDRESS: Storm Harbor Equestrian Building
SITE COMMENTS:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONTH: JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER DECEMBER

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ANNUAL OBSERVATIONS: 35
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.
# Tetrachloroethylene

**CAS NUMBER:** 127-18-4  
**STATE:** Pennsylvania  
**LATITUDE:** 41.0632  
**LONGITUDE:** -80.8309

**SITE ID:** 42-019-0020  
**POC:** 2  
**COUNTY:** Butler  
**CITY:** Slippery Rock  
**SITE ADDRESS:** Storm Harbor Equestrian Building

**SITE COMMENTS:**
- Suburban Location Setting
- Site Address: AGRICULTURAL
- Suburban Land Use
- 3 Probe Height

**MONITOR COMMENTS:**
- Support Agency: Pennsylvania Department Of Environmental Protection
- Monitor Type: SPM
- Collection And Analysis Method: 6L Subatm SS Canister ENTECH PRECO
- Report For: 2014  
- Duration: 24 Hour
- Units: Parts per billion Carbon

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**ANNUAL OBSERVATIONS:**
- 52 Annual Mean: 0.00
- 52 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.
(43817) Tetrachloroethylene

CAS NUMBER: 127-18-4
LATITUDE: 41.0632
LONGITUDE: -80.0309

STATE: (42) Pennsylvania
COUNTY: (019) Butler

UBLIZED AREA: (0000) NOT IN AN URBAN AREA

URBANIZED AREA:

U&T ZONE:

UTM EASTING:

UTM NORTHING:

LAND USE: AGRICULTURAL

SUBURBAN LOCATION SETTING:

SITE ADDRESS: Storm Harbor Equestrian Building

SITE ID: 42-019-0020
POC: 2

SITE COMMENTS:

MONITOR COMMENTS: 3

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO

REPORT FOR: 2015
DURATION: 24 HOUR

UNITS: Parts per billion Carbon

MIN DETECTABLE:

ANNUAL OBSERVATIONS: 46
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.
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ANNUAL OBSERVATIONS: 35
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.
### 1,1,2,2-Tetrachloroethane

**CAS NUMBER:** 79-34-5  
**STATE:** Pennsylvania  
**LATITUDE:** 41.0632  
**LONGITUDE:** -80.6309  
**SUPPORT AGENCY:** Pennsylvania Department Of Environmental Protection

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**COLLECTION AND ANALYSIS METHOD:** 6L SUBATM SS CANISTER ENTECH PRECO

**REPORT FOR:** 2014  
**DURATION:** 24 HOUR  
**UNITS:** Parts per billion Carbon

**MONITOR COMMENTS:** 3

### ANNUAL OBSERVATIONS:

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

**CAS NUMBER:** 79-34-5  

**LOCATION SETTING:** SUBURBAN  

**URBANIZED AREA:** NOT IN AN URBAN AREA  

**URBAN AREA:** NOT IN AN URBAN AREA  

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### Table: 1,1,2,2-Tetrachloroethane

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**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.

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**Support Agency:** Pennsylvania Department Of Environmental Protection  

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**Report For:** 2015  

**Units:** Parts per billion Carbon
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**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.
(43819) Bromomethane

SITE ID: 42-019-0020  POC: 2
COUNTY: (019) Butler
CITY: (71184) Slippery Rock
SITE ADDRESS: Storm Harbor Equestrian Building

STATE: (42) Pennsylvania
AQCR: (197) SOUTHWEST PENNSYLVANIA
LAND USE: AGRICULTURAL
SUBURBAN LOCATION SETTING:

SITE ID: 2  POC: (197) SOUTHWEST PENNSYLVANIA
UrbAMID: (0000) NOT IN AN URBAN AREA
LATITUDE: 41.0632
LONGITUDE: -80.0309

URBANIZED AREA:

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

REPORT FOR: 2014  DURATION: 24 HOUR
UNITS: Parts per billion Carbon

Day JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER DECEMBER
1 .00 ND .00 ND
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ANNUAL OBSERVATIONS: 52  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.
### Bromomethane

**CAS NUMBER:** 74-83-9  
**State:** (42) Pennsylvania  
**Site ID:** 42-019-0020  
**POC:** 2  
**County:** (019) Butler  
**AQCR:** (197) Southwestern Pennsylvania  
**City:** (71184) Slippery Rock  
**Site Address:** Storm Harbor Equestrian Building  
**Site Comments:**  
**Monitor Comments:**  
**Support Agency:** (0851) Pennsylvania Department of Environmental Protection  
**Monitor Type:** SPM  
**Collection and Analysis Method:** (176) 6L Subatm SS Canister ENTECH PRECO  
**Report for:** 2015  
**Duration:** 24 Hour  
**Units:** Parts per billion Carbon

### Air Quality Data

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**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.
### (43820) 1,1,2-Trichloroethane

**SITE ID:** 42-019-0020  
**POC:** 2  
**COUNTY:** (019) Butler  
**STATE:** (42) Pennsylvania  
**CITY:** (71184) Slippery Rock  
**AQCR:** (019) Butler  
**COUNTY:** (71184) Slippery Rock  
**SITE ADDRESS:** Storm Harbor Equestrian Building  
**SITE COMMENTS:**

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<td>MONITOR TYPE: SPM</td>
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<td>COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO</td>
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<td>PQAO: (0851) Pennsylvania Department Of Environmental Protection</td>
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**CAS NUMBER:** 79-00-5  
**LATITUDE:** 41.0632  
**LONGITUDE:** -80.6309  
**UTM ZONE:**  
**URBANIZED AREA:** NOT IN AN URBAN AREA  
**LAND USE:** AGRICULTURAL  
**LOCATION SETTING:** SUBURBAN  
**PROBE HEIGHT:** 3  
**ELEVATION-MSL:** 400  
**UTM NORTHING:** NOT IN AN URBAN AREA  
**UTM EASTING:**

### MONITOR COMMENTS:

**STATE:** (42) Pennsylvania

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### REPORT FOR: 2013

**DURATION:** 24 HOUR

**UNITS:** Parts per billion Carbon

### ANNUAL OBSERVATIONS: 35

**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

**Site: 1,1,2-Trichloroethane**

- **State:** Pennsylvania
- **County:** Butler
- **City:** Slippery Rock
- **Site Address:** Storm Harbor Equestrian Building

**Cas Number:** 79-00-5

**Monitor Comments:**

**Support Agency:** Pennsylvania Department Of Environmental Protection

**Monitor Type:** SPM

**Collection And Analysis Method:** 6L Subatm SS Canister ENTECH PRECO

**PQAQ:** Pennsylvania Department Of Environmental Protection

**Duration:** 24 hour

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# 1,1,2-Trichloroethane

**SITE ID:** 42-019-0020  
**POC:** 2  
**COUNTY:** (019) Butler  
**STATE:** (42) Pennsylvania  
**CITY:** (71184) Slippery Rock  
**SITE ADDRESS:** Storm Harbor Equestrian Building  
**UTM NORTHING:**  
**UTM EASTING:**  
**LAND USE:** AGRICULTURAL  
**URBANIZED AREA:** (0000) NOT IN AN URBAN AREA  
**UTM ZONE:**  
**LONGITUDE:** -80.0309  
**LATITUDE:** 41.0632  
**SUBURBAN LOCATION SETTING:**  
**URBANIZED AREA:**  
**ELEVATION-MSL:** 400  
**PROBE HEIGHT:** 3  

**SUPPORT AGENCY:** (0851) Pennsylvania Department Of Environmental Protection  
**COLLECTION AND ANALYSIS METHOD:** (176) 6L SUBATM SS CANISTER ENTECH PRECO  
**REPORT FOR:** 2015  
**DURATION:** 24 HOUR  
**UNITS:** Parts per billion Carbon  

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**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.
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Mean: .175 .193 .188 .173 .206 .185 .165 .160 .203 .180 .180 .198 .198

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

**SITE ID:** 42-019-0020  **POC:** 2  
**COUNTY:** (019) Butler  
**CITY:** (7184) Slippery Rock  
**SITE ADDRESS:** Storm Harbor Equestrian Building  
**SITE COMMENTS:**  
**MONITOR COMMENTS:**  
**SUPPORT AGENCY:** (0851) Pennsylvania Department Of Environmental Protection  
**MONITOR TYPE:** SPM  
**COLLECTION AND ANALYSIS METHOD:** (176) 6L Subatm SS Canister Entech Preco  
**REPORT FOR:** 2014  
**DURATION:** 24 HOUR  
**UNITS:** Parts per billion Carbon

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**ANNUAL OBSERVATIONS:** 52  
**ANNUAL MEAN:** .178  
**ANNUAL MAX:** .42

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.
**CAS NUMBER:** 76-13-1  
**SITE ID:** 42-019-0020  
**POC:** 2  
**STATE:** (42) Pennsylvania  
**LATITUDE:** 41.0632  
**LONGITUDE:** -80.8309  
**COUNTY:** (019) Butler  
**UTM NOORTING:**  
**UTM ZONE:**  
**URBANIZED AREA:** (0000) NOT IN AN URBAN AREA  
**URBANIZED AREA:**  
**UTM EASTING:**  
**ELEVATION-MSL:** 400  
**LONGITUDE:** -80.0309  
**LATITUDE:** 41.0632  
**SITE ADDRESS:** Storm Harbor Equestrian Building  
**SITE ID:** 2 POC: 197  
**SITE ID:** SOUTHWEST PENNSYLVANIA  
**COUNTY:** (71184) Slippery Rock  
**CITY:**  
**SITE ID:** AQCR: (019) Butler  
**LAND USE:** AGRICULTURAL  
**SUBURBAN LOCATION SETTING:**  
**PROBE HEIGHT:** 3  
**URBANIZED AREA:**  
**URBANIZED AREA:**  
**SITE COMMENTS:**  
**MONITOR COMMENTS:** 3  
**REPORT FOR:** 2015  
**DURATION:** 24 HOUR  
**MONITOR TYPE:** SPM  
**MONITOR TYPE:** SPM  
**COLLECTION AND ANALYSIS METHOD:** (176) 6L Subatm SS Canister Entech Preco  
**PQAQ:** (0851) Pennsylvania Department Of Environmental Protection  
**SUPPORT AGENCY:** (0851) Pennsylvania Department Of Environmental Protection  
**REPORT FOR:** 2015  
**UNIT:** Parts per billion Carbon  
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**ANNUAL OBSERVATIONS:** 46  
**ANNUAL MEAN:** .158  
**ANNUAL MAX:** .20  

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.
### Dichlorodifluoromethane

##### CAS NUMBER: 75-71-8

**SITE ID:** 42-019-0020  
**POC:** 2  
**SITE ADDRESS:** Storm Harbor Equestrian Building  
**STATE:** (42) Pennsylvania  
**COUNTY:** (019) Butler  
**CITY:** (7184) Slippery Rock  
**URBANIZED AREA:** NOT IN AN URBAN AREA  
**SOUTHWEST PENNSYLVANIA AQCR:** (019) Butler  
**LATITUDE:** 41.0632  
**LONGITUDE:** -80.0309  
**UTM NORTHING:**  
**UTM EASTING:**  
**UTM ZONE:**  
**SUPPORT AGENCY:** (0851) Pennsylvania Department Of Environmental Protection  
**COLLECTION AND ANALYSIS METHOD:** (176) 6L SUBATM SS CANISTER ENTECH PRECO  
**REPORT FOR:** 2013  
**DURATION:** 24 HOUR  
**UNITS:** Parts per billion Carbon

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**ANNUAL OBSERVATIONS:** 35  
**ANNUAL MEAN:** .587  
**ANNUAL MAX:** .72

**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.
### Dichlorodifluoromethane

**CAS NUMBER:** 75-71-8  
**STATE:** (42) Pennsylvania

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| UTM ZONE: |        |

| SUBURBAN LOCATION SETTING: |        |
| MONITOR TYPE: | SPM |
| COLLECTION AND ANALYSIS METHOD: | (176) 6L SUBATM SS CANISTER ENTECH PRECO |
| REPORT FOR: | 2014 |
| UNITS: | Parts per billion Carbon |

#### Month-by-Month Data

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#### Notes
- **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.
(43823) Dichlorodifluoromethane

**SITE ID:** 42-019-0020  **POC:** 2  
**COUNTY:** (019) Butler  
**CITY:** (71184) Slippery Rock  
**SITE ADDRESS:** Storm Harbor Equestrian Building  
**SITE COMMENTS:**  
**MONITOR COMMENTS:**  
**SUPPORT AGENCY:** (0851) Pennsylvania Department Of Environmental Protection  
**REPORT FOR:** 2015  
**REPORT FOR:** 2015

**STATE:** (42) Pennsylvania  
**SEQ:** (197) SOUTHWEST PENNSYLVANIA  
**URBANIZED AREA:** AGRICULTURAL  
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**UTM NORTHING:** NOT IN AN URBAN AREA  
**UTM EASTING:** NOT IN AN URBAN AREA  
**ELEVATION-MSL:** 400  
**PROBE HEIGHT:** 3  
**MONITOR TYPE:** SPM  
**COLLECTION AND ANALYSIS METHOD:** (176) 6L SUBATM SS CANISTER ENTECH PRECO  
**PQAQ:** (0851) Pennsylvania Department Of Environmental Protection

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**MEAN.:** .590 .633 .400 .492 .595 .605 .613 .590 .540 .550 .576 .550  

**ANNUAL OBSERVATIONS:** 46  
**ANNUAL MEAN:** .549  
**ANNUAL MAX.:** .67

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.
### Trichloroethylene (43824)

**CAS NUMBER:** 79-01-6  
**SITE ID:** 42-019-0020  
**POC:** 2  
**STATE:** (42) Pennsylvania  
**CITY:** Slippery Rock  
**CITY ADDRESS:** Storm Harbor Equestrian Building  
**LATITUDE:** 41.0632  
**LONGITUDE:** -80.0309  
**COUNTY:** (019) Butler  
**URBANIZED AREA:** NOT IN AN URBAN AREA  
**UTM ZONE:**  
**UTM NORTHING:**  
**UTM EASTING:**  
**SITE LOCATION:** SUBURBAN  
**SITE COMMENTS:** MONITOR COMMENTS:  
**PROBE HEIGHT:** 3  
**ELEVATION-MSL:** 400  
**SUPPORT AGENCY:** Pennsylvania Department Of Environmental Protection  
**MONITOR TYPE:** SPM  
**COLLECTION AND ANALYSIS METHOD:** 6L SUBATM SS CANISTER ENTECH PRECO  
**REPORT FOR:** 2013  
**DURATION:** 24 HOUR  
**UNITS:** Parts per billion Carbon  

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**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.
(43824) Trichloroethylene

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**Supporting Agency:** (0851) Pennsylvania Department Of Environmental Protection

**Monitoring Type:** SPM

**Collection and Analysis Method:** (176) 6L SUBATM SS CANISTER ENTECH PRECO

**Report For:** 2014

**Duration:** 24 HOUR

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**Annual Observations:** 52

**Annual Mean:** .007

**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.
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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.
### 1,1-Dichloroethylene

**Site ID:** 42-019-0020  
**POC:** 2  
**County:** (019) Butler  
**State:** (42) Pennsylvania  
**Code:** (43826)  
**CAS Number:** 75-35-4  
**Lat:** 41.0632  
**Long:** -80.0309

**Site Address:** Storm Harbor Equestrian Building  
**Location Setting:** Suburban  
**Land Use:** Agricultural  
**Urbанизed Area:** No  
**Utm Zone:** 19S  
**Utm northing:** 448520  
**Utm Easting:** 607041  
**Elevation-Msl:** 400  
**Probe Height:** 3  
**Support Agency:** (0851) Pennsylvania Department of Environmental Protection  
**Monitor Type:** SPM  
**Collection and Analysis Method:** (176) 6L Subatm SS Canister ENTECH PRECO

**Site Comments:**

**Monitor Comments:** 3

**Report For:** 2013  
**Duration:** 24 Hour  
**Units:** Parts per billion Carbon

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**ANNUAL OBSERVATIONS:** 35  
**ANNUAL MEAN:** 0.00  
**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.
### 1,1-Dichloroethylene

**CAS NUMBER:** 75-35-4  
**LATITUDE:** 41.0632  
**LONGITUDE:** -80.6309

**SITE ID:** 42-019-0020  
**POC:** 2  
**STATE:** (42) Pennsylvania  
**COUNTY:** (019) Butler  
**CITY:** (71184) Slippery Rock  
**SITE ADDRESS:** Storm Harbor Equestrian Building  
**UTM EASTING:**  
**UTM NORTHING:**  
**LAND USE:** AGRICULTURAL  
**URBANIZED AREA:** (0000) NOT IN AN URBAN AREA  
**URBANIZED AREA:**  
**LOCATION SETTING:** SUBURBAN  
**MONITOR TYPE:** SPM  
**COLLECTION AND ANALYSIS METHOD:** (176) 6L SUBATM SS CANISTER ENTECH PRECO  
**REPORT FOR:** 2014  
**DURATION:** 24 HOUR

**SUPPORT AGENCY:** (0851) Pennsylvania Department Of Environmental Protection  
**MONITOR COMMENTS:** 3

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**ANNUAL OBSERVATIONS:** 52  
**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.
**43826**  1,1-Dichloroethylene

**CAS NUMBER:**  75-35-4

**STATE:**  (42) Pennsylvania

**LONGITUDE:**  -80.8309

**LATITUDE:**  41.0632

**SITE ID:**  42-019-0020

**POC:**  2

**COUNTY:**  (019) Butler

**AQCR:**  (197) SOUTHWEST PENNSYLVANIA

**URBANIZED AREA:**  (0000) NOT IN AN URBAN AREA

**SITE ADDRESS:**  Storm Harbor Equestrian Building

**LAND USE:**  AGRICULTURAL

**LOCATION SETTING:**  SUBURBAN

**SUPPORT AGENCY:**  (0851) Pennsylvania Department Of Environmental Protection

**URBANIZED AREA:**  NOT IN AN URBAN AREA

**UTM NORTHING:**

**UTM EASTING:**

**UTM ZONE:**

**MONITOR TYPE:**  SPM

**COLLECTION AND ANALYSIS METHOD:**  (176) 6L SUBATM SS CANISTER ENTECH PRECO

**REPORT FOR:**  2015

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**MEAN:**  0.000  0.000  0.000  0.000  0.000  0.000  0.000  0.000  0.000  0.000  0.000  0.000

**ANNUAL OBSERVATIONS:**  46

**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.
Bromodichloromethane

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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.
### Bromodichloromethane

**CAS NUMBER:** 75-27-4  
**STATE:** Pennsylvania  
**LATITUDE:** 41.0632  
**LONGITUDE:** -80.0309  
**COUNTY:** Butler  
**SITE ADDRESS:** Storm Harbor Equestrian Building  
**SITE ID:** 42-019-0020  
**SITE COMMENTS:**  
**MONITOR COMMENTS:**  
**SUPPORT AGENCY:** Pennsylvania Department Of Environmental Protection  
**MONITOR TYPE:** SPM  
**COLLECTION AND ANALYSIS METHOD:** 6L SUBATM SS CANISTER ENTECH PRECO  
**REPORT FOR:** 2014  
**DURATION:** 24 HOUR  
**UNITS:** Parts per billion Carbon  

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**ANNUAL OBSERVATIONS:** 52  
**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.
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**MIN DETECTABLE:**

**ANNUAL OBSERVATIONS:** 46  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.
### 1,2-Dichloropropane

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**SITE ID:** 42-019-0020  
**POC:** 2  
**STATE:** Pennsylvania

**LOCATION SETTING:** SUBURBAN

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### Notes:
- 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.
- The table includes annual observations and mean values.
**1,2-Dichloropropane**

**CAS NUMBER:** 78-87-5  
**LATITUDE:** 41.0632  
**LONGITUDE:** -80.8309

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**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.
### (43830) trans-1,3-Dichloropropene

**CAS NUMBER:** 10061-02-6  
**SITE ID:** 42-019-0020  
**POC:** 2  
**STATE:** (42) Pennsylvania  
**COUNTY:** (019) Butler  
**CITY:** (71184) Slippery Rock  
**SITE ADDRESS:** Storm Harbor Equestrian Building  
**URBANIZED AREA:** (0000) NOT IN AN URBAN AREA  
**LAND USE:** AGRICULTURAL  
**SUBURBAN LOCATION SETTING:**  
**MONITOR COMMENTS:**  
**SUPPORT AGENCY:** (0851) Pennsylvania Department Of Environmental Protection  
**COLLECTION AND ANALYSIS METHOD:** (176) 6L SUBATM SS CANISTER ENTECH PRECO  
**REPORT FOR:** 2013  
**DURATION:** 24 HOUR  
**UNITS:** Parts per billion Carbon

| Month | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|-------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| JANUARY | AF | AF | AF | AF | AF | AF | AF | AF | AF | AF | AF | AF | AF | AF | AF | AF | AF | AF | AF | AF | AF | AF | AF | AF | AF | AF | AF | AF | AF | AF |
| FEBRUARY | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| MARCH | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| APRIL | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| MAY | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| JUNE | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| JULY | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| AUGUST | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| SEPTEMBER | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| OCTOBER | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| NOVEMBER | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| DECEMBER | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |

**ANNUAL OBSERVATIONS:** 35  
**ANNUAL MEAN:** 0.000  
**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.
**trans-1,3-Dichloropropene**

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**SITE COMMENTS:**

- LOCATION SETTING: SUBURBAN
- SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
- MONITOR TYPE: SPM
- COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
- MONITOR COMMENTS: 3 PROBE HEIGHT: 3
- URBANIZED AREA: NOT IN AN URBAN AREA
- UTM Easting: 41.0632
- UTM Northing: -80.8309
- LATITUDE: 41.0632
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**REPORT FOR:** 2014 **DURATION:** 24 HOUR **UNITS:** Parts per billion Carbon

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**ANNUAL OBSERVATIONS:** 52 **ANNUAL MEAN:** 0.000 **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.
### Site Information
- **ID:** 42-019-0020
- **POC:** 2
- **County:** (019) Butler
- **City:** (71184) Slippery Rock
- **Site Address:** Storm Harbor Equestrian Building

### Site Details
- **State:** (42) Pennsylvania
- **AQCR:** (197) Southwest Pennsylvania
- **County:** (71184) Butler
- **City:** Slippery Rock
- **Urbane Area:** (0000) Not in an Urban Area
- **Land Use:** AGRICULTURAL
- **Location Setting:** SUBURBAN
- **Suburban Location Setting:**
- **Support Agency:** Pennsylvania Department Of Environmental Protection

### Monitor Details
- **Monitor Type:** SPM
- **Collection and Analysis Method:** (176) 6L SUBLAT SS CANISTER ENTECH PRECO
- **Report For:** 2015
- **Duration:** 24 Hour
- **Units:** Parts per billion Carbon
- **Probe Height:** 3
- **Elevation-MSL:** 400
- **UTM Zone:**
- **Urbane Area:**
- **URBANIZED AREA:**

### Monitor Comments
- **Number of Observations:** 46
- **Annual Mean:** 0.000
- **Annual Max:** 0.00
- **Annual Observations:** 46
- **Min Detectable:**

### Day Observations

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**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.
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**POC:** 2  
**State:** (42) Pennsylvania  
**County:** (019) Butler  
**City:** (71184) Slippery Rock  
**Site Address:** Storm Harbor Equestrian Building  
**Site Comments:**  
**Monitor Comments:**  
**Support Agency:** (0851) Pennsylvania Department Of Environmental Protection  
**Monitor Type:** SPM  
**Collection and Analysis Method:** (176) 6L SUBATM SS CANISTER ENTECH PRECO  
**Report For:** 2013  
**Duration:** 24 HOUR  
**Units:** Parts per billion Carbon

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**Annual Observations:** 35  
**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 ("*"y"*) indicates that the region has reviewed the value and does not concur with the qualifier.
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**MONITOR TYPE:** SPM  
**REPORT FOR:** 2013  
**DURATION:** 24 HOUR  
**UNITS:** Parts per billion Carbon

### Dibromochloromethane

**CAS NUMBER:** 124-48-1  
**LONGITUDE:** 80.8309  
**LATITUDE:** 41.0632  
**SITE IDENTIFIER:** 42-019-0020  
**POC:** 2  
**COUNTY:** (019) Butler  
**STATE:** (42) Pennsylvania  
**CITY:** (71184) Slippery Rock  
**SITE ADDRESS:** Storm Harbor Equestrian Building  
**SITE COMMENTS:**

**SITE ID:** (197) SOUTHWEST PENNSYLVANIA  
**URBANIZED AREA:** (0000) NOT IN AN URBAN AREA  
**LAND USE:** AGRICULTURAL  
**LOCATION SETTING:** SUBURBAN  
**SUBURBAN LOCATION SETTING:**

**MONITOR TYPE:** SPM  
**COLLECTION AND ANALYSIS METHOD:** (176) 6L SUBATM SS CANISTER ENTECH PRECO  
**U.S. DEPARTMENT OF ENVIRONMENTAL PROTECTION:** Pennsylvania Department Of Environmental Protection  
**SAFETY AGENCY:** Pennsylvania Department Of Environmental Protection  
**MONITOR TYPE:** SPM  
**COLLECTION AND ANALYSIS METHOD:** (176) 6L SUBATM SS CANISTER ENTECH PRECO

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**ANNUAL OBSERVATIONS:** 35

**ANNUAL MEAN:** 0.000

**ANNUAL MAX:** 0.00

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**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.
(43832) Dibromochloromethane

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### Note:
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trans-1,2-Dichloroethylene

| No. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
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| MAX: | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| MEAN: | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| ANNUAL OBSERVATIONS: | 35 | ANNUAL MEAN: | 0.000 | ANNUAL MAX: | 0.00 |
(43838) trans-1,2-Dichloroethylene

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COUNTY: (019) Butler
CITY: (71184) Slippery Rock
SITE ADDRESS: Storm Harbor Equestrian Building
SITE COMMENTS: 
MONITOR COMMENTS: 

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

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ANNUAL OBSERVATIONS:  52  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.
## Site Information

**Site ID:** 42-019-0020  
**POC:** 2  
**County:** (019) Butler  
**City:** (71184) Slippery Rock  
**Site Address:** Storm Harbor Equestrian Building  
**Site Comments:**

### Location Setting
- **Suburban Location Setting:** AGRICULTURAL LAND USE: URBANIZED AREA: (0000) NOT IN AN URBAN AREA

### Monitor Information

- **Monitor Type:** SPM  
- **Report For:** 2015  
- **Duration:** 24 HOUR

### Collection and Analysis Method
- **Collection and Analysis Method:** 6L SUBATM SS CANISTER ENTECH PRECO

### Support Agency
- **Support Agency:** Pennsylvania Department Of Environmental Protection

### Site Information

**CAS Number:** 156-60-5  
**Latitude:** 41.0632  
**Longitude:** -80.0309

### Site Details

- **UTM Northing:** 000  
- **UTM Easting:** 391  
- **UTM Zone:** 197  
- **Urbanized Area:** (0000) NOT IN AN URBAN AREA  
- **Urbanized Area:** (0000) NOT IN AN URBAN AREA

### Site Comments

**Probe Height:** 3  
**Elevation-MSL:** 400

### Monitor Comments

**Support Agency:** Pennsylvania Department Of Environmental Protection  
**Monitor Type:** SPM  
**Report For:** 2015  
**Duration:** 24 HOUR

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**Annual Observations:** 46  
**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.
** cis-1,2-Dichloroethene**

**CAS NUMBER:** 156-59-2  
**STATE:** Pennsylvania  
**SITE ADDRESS:** Storm Harbor Equestrian Building  
**SITE ID:** 42-019-0020  
**CONTY:** (019) Butler  
**CITY:** (71184) Slippery Rock  
**AQCR:** (019) Butler  
**COUNTY:** (71184) Slippery Rock  
**LOCATION SETTING:** SUBURBAN  
**LONGITUDE:** -80.0309  
**LATITUDE:** 41.0632  
**UTM NORTHING:** NOT IN AN URBAN AREA  
**URBANIZED AREA:** NOT IN AN URBAN AREA  
**URBANIZED AREA:** NOT IN AN URBAN AREA  
**UTM EASTING:** NOT IN AN URBAN AREA  
**UTM ZONE:**  

**SITE COMMENTS:**

**SUPPORT AGENCY:** (0851) Pennsylvania Department Of Environmental Protection  
**COLLECTION AND ANALYSIS METHOD:** (176) 6L SUBATM SS CANISTER ENTECH PRECO  
**REPORT FOR:** 2013  
**DURATION:** 24 HOUR  
**UNITS:** Parts per billion Carbon  

**MONITOR TYPE:** SPM  
**MONITOR COMMENTS:** 3  
**PROBE HEIGHT:** 3  
**ELEVATION-MSL:** 400  

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**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.
### cis-1,2-Dichloroethene (43839)

**SITE ID:** 42-019-0020  **POC:** 2  **STATE:** (42) Pennsylvania

**COUNTY:** (019) Butler  **AQCR:** (197) SOUTHWEST PENNSYLVANIA

**CITY:** (71184) Slippery Rock  **URBANIZED AREA:** (0000) NOT IN AN URBAN AREA

**SITE ADDRESS:** Storm Harbor Equestrian Building  **UTM NORTHING:**

**SUBURBAN LOCATION SETTING:**

**SITE COMMENTS:**

**MONITOR COMMENTS:**

**SUPPORT AGENCY:** (0851) Pennsylvania Department Of Environmental Protection

**COLLECTION AND ANALYSIS METHOD:** (176) 6L SUBATM SS CANISTER ENTECH PRECO

**REPORT FOR:** 2014  **DURATION:** 24 HOUR

**MONITOR TYPE:** SPM  **UNITS:** Parts per billion Carbon

**PQAQ:** (0851) Pennsylvania Department Of Environmental Protection

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**MEAN:** 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.030 0.000 0.000

**ANNUAL OBSERVATIONS:** 52  **ANNUAL MEAN:** .002  **ANNUAL MAX:** .12

**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.
**Site:** Slippery Rock Storm Harbor Equestrian Building  
**City:** Slippery Rock  
**County:** Butler  
**State:** Pennsylvania  

**CAS Number:** 156-59-2  
**Latitude:** 41.0632  
**Longitude:** -80.0309  

**Monitor Type:** SPM  
**Collection and Analysis Method:** 6L SUBATM SS CANISTER ENTECH PRECO

**Monitor Comments:**

**Support Agency:** Pennsylvania Department Of Environmental Protection  
**Report For:** 2015  
**Duration:** 24 Hour  
**Units:** Parts per billion Carbon

**Annual Observations:** 46  
**Annual Mean:** 0.000  
**Annual Max:** 0.00

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**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.
### Ethylene dibromide

**CAS NUMBER:** 106-93-4  
**SITE ID:** 42-019-0020  
**POC:** 2  
**STATE:** (42) Pennsylvania  
**COUNTY:** (019) Butler  
**CITY:** (71184) Slippery Rock  
**AQCR:** (197) SOUTHWEST PENNSYLVANIA  
**SITE ADDRESS:** Storm Harbor Equestrian Building  
**SITE COMMENTS:**  
**MONITOR COMMENTS:**  
**SUPPORT AGENCY:** (0851) Pennsylvania Department Of Environmental Protection  
**REPORT FOR:** 2013  
**DURATION:** 24 HOUR  
**UNITS:** Parts per billion Carbon

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**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.
(43843) Ethylene dibromide

SITE ID: 42-019-0020  POC: 2  
COUNTY: (019) Butler  
SITE ADDRESS: Storm Harbor Equestrian Building

STATE: (42) Pennsylvania  
LATITUDE: 41.0632  
LONGITUDE: -80.0309

CAS NUMBER: 106-93-4

106-93-4

SITE ID: 2  
POC: 2

POC: 2

SITE COMMENTS:  
MONITOR TYPE: SPM

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO

REPORT FOR: 2014  
DURATION: 24 HOUR

UNITS: Parts per billion Carbon

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ANNUAL OBSERVATIONS: 52  
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.
(43843) Ethylene dibromide

SITE ID: 42-019-0020  POC: 2
COUNTY: (019) Butler
CITY: (71184) Slippery Rock
SITE ADDRESS: Storm Harbor Equestrian Building

SITE COMMENTS:
MONITOR COMMENTS:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM
COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO

PQAQ: (0851) Pennsylvania Department Of Environmental Protection

| STATE: | Pennsylvania |
| CAS NUMBER: | 106-93-4 |
| LOCATION SETTING: | SUBURBAN |
| LONGITUDE: | -80.0309 |
| UTM EASTING: | 41.0632 |
| UTM ZONE: | 197 |
| URBANIZED AREA: | NOT IN AN URBAN AREA |
| UTM NORTHING: | 000 |

| MONITOR TYPE: | SPM |
| REPORT FOR: | 2015 |
| DURATION: | 24 HOUR |

| UNITS: | Parts per billion Carbon |
| MIN DETECTABLE: | 0.00 ND |

ANNUAL OBSERVATIONS: 46  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 reviewd the value and does not concur with the qualifier.
### Hexachlorobutadiene

**CAS NUMBER:** 87-68-3  
**STATE:** Pennsylvania  
**LATITUDE:** 41.0632  
**LONGITUDE:** -80.6309

**SITE ID:** 42-019-0020  
**POC:** 2  
**COUNTY:** (019) Butler  
**URBANIZED AREA:** (0000) NOT IN AN URBAN AREA  
**Urbnization:** NOT IN AN URBAN AREA

**SITE ADDRESS:** Storm Harbor Equestrian Building  
**SITE COMMENTS:**

**MONITOR COMMENTS:** 3

**MONITOR TYPE:** SPM  
**COLLECTION AND ANALYSIS METHOD:** (176) 6L SUBATM SS CANISTER ENTECH PRECO

**REPORT FOR:** 2013  
**DURATION:** 24 HOUR

**UNITS:** Parts per billion Carbon

**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.

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**ANNUAL OBSERVATIONS:** 35  
**ANNUAL MEAN:** .008  
**ANNUAL MAX:** .28
**Hexachlorobutadiene**

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**Observed Data**

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**Units:** Parts per billion Carbon

**Notes:**
- 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.
(43844) Hexachlorobutadiene

SITE ID: 42-019-0020  POC: 2
COUNTY: (019) Butler
CITY: (71184) Slippery Rock
SITE ADDRESS: Storm Harbor Equestrian Building

STATE: (42) Pennsylvania
LATITUDE: 41.0632
LONGITUDE: -00.0309

CAS NUMBER: 87-68-3

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

REPORT FOR: 2015 DURATION: 24 HOUR
UNITS: Parts per billion Carbon

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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.
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**ANNUAL OBSERVATIONS:** 52

**ANNUAL MEAN:** .0018

**ANNUAL MAX:** .048

**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.
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### Vinyl chloride

**CAS NUMBER:** 75-01-4  
**STATE:** (42) Pennsylvania  
**LATITUDE:** 41.0632  
**LONGITUDE:** -80.8309

**SITE ID:** 42-019-0020  
**POC:** 2  
**COUNTY:** (019) Butler  
**CITY:** (71184) Slippery Rock  
**SITE ADDRESS:** Storm Harbor Equestrian Building  
**AQCR:** (019) SOUTHWEST PENNSYLVANIA  
**SITE ID:** 2  
**POC:** 2  
**SITE ADDRESS:** Slippery Rock  
**COUNTY:** (71184) BUTLER  
**LATITUDE:** 41.0632  
**LONGITUDE:** -80.8309  
**LOCATION SETTING:** SUBURBAN  
**MONITOR TYPE:** SPM  
**COLLECTION AND ANALYSIS METHOD:** (176) 6L SUBATM SS CANISTER ENTECH PRECO  
**REPORT FOR:** 2013  
**DURATION:** 24 HOUR  
**UNITS:** Parts per billion Carbon

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**ANNUAL OBSERVATIONS:** 35  
**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.
### Vinyl Chloride

**CAS NUMBER:** 75-01-4  
**STATE:** Pennsylvania  
**LATITUDE:** 41.0632  
**LONGITUDE:** -80.8309  
**SITE ADDRESS:** Storm Harbor Equestrian Building  
**SITE COMMENTS:**  
**MONITOR COMMENTS:**  
**URBANIZED AREA:** Not in an Urban Area  
**URBANIZATION:** Suburban  
**LAND USE:** Agricultural  
**UTM NORTHING:**  
**UTM EASTING:**  
**UTM ZONE:**  
**UTM Northing:**  
**URBANIZED AREA:** Not in an Urban Area  
**LAND USE:** Agricultural  
**ELEVATION-MSL:** 400  
**PROBE HEIGHT:** 3  
**SUPPORT AGENCY:** Pennsylvania Department Of Environmental Protection  
**MONITOR TYPE:** SPM  
**COLLECTION AND ANALYSIS METHOD:** 6L SUBATM SS CANISTER ENTECH PRECO  
**REPORT FOR:** 2014  
**DURATION:** 24 Hour  
**UNITS:** Parts per billion Carbon

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**MEAN:** 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000  
**ANNUAL OBSERVATIONS:** 52  
**ANNUAL MEAN:** 0.000  
**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.
**Vinyl chloride (43860)**

**SITE ID:** 42-019-0020  **POC:** 2  
**STATE:** (42) Pennsylvania  
**COUNTY:** (019) Butler  
**CITY:** (71184) Slippery Rock  
**SITE ADDRESS:** Storm Harbor Equestrian Building

**CAS NUMBER:** 75-01-4  
**SITE ID:** 2  
**POC:** (197) SOUTHWEST PENNSYLVANIA  
**AQCR:** (019) Butler  
**COUNTY:** (71184) Slippery Rock  
**CITY:** -80.0309  
**LONGITUDE:** 41.0632  
**SITE COMMENTS:** SUBURBAN  
**MONITOR TYPE:** SPM  
**MONITOR COMMENTS:** 3  
**ELEVATION-MSL:** 400  
**PROBE HEIGHT:** 3  
**REPORT FOR:** 2015  
**DURATION:** 24 HOUR  
**UNITs:** Parts per billion Carbon

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**ANNUAL OBSERVATIONS:** 46  
**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.
**Raw Data Report**

**United States Environmental Protection Agency**

**Air Quality System**

**Page 124 of 169**

---

**CAS Number:** (45109) m/p Xylene

**State:** (42) Pennsylvania

**County:** (019) Butler

**AQCR:** (197) SOUTHWEST PENNSYLVANIA

**Urbanized Area:** (0000) NOT IN AN URBAN AREA

**Latitude:** 41.0632

**Longitude:** -80.0309

**Site Comments:** Storm Harbor Equestrian Building

**Site Address:** Slippery Rock

**City:** BUTLER

**Site ID:** 2 POC: 2

**State ID:** 2 POC: 2

**Site Comments:**

**Monitor Comments:** 3

**Monitor Type:** SPM

**Collection and Analysis Method:** (176) 6L SUBATM SS CANISTER ENTECH PRECO

**Report For:** 2013

**Duration:** 24 Hour

**Units:** Parts per billion Carbon

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**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.

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**Annual Observations:** 35

**Annual Mean:** .044

**Annual Max:** .84
### Air Quality System

- **SITE ID:** 42-019-0020
- **POC:** 2
- **STATE:** Pennsylvania
- **COUNTY:** Butler
- **CITY:** Slippery Rock
- **SITE ADDRESS:** Storm Harbor Equestrian Building
- **MONITOR TYPE:** SPM
- **COLLECTION AND ANALYSIS METHOD:** 6L SUBATM SS CANISTER ENTECH PRECO
- **SITE COMMENTS:**

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**ANNUAL OBSERVATIONS:** 52 **ANNUAL MEAN:** .198 **ANNUAL MAX:** 1.92

**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.
### (45109) m/p Xylene

**SITE ID:** 42-019-0020  **POC:** 2
**COUNTY:** (019) Butler  **STATE:** (42) Pennsylvania
**CITY:** (71184) Slippery Rock  **AQCR:** (019) Butler
**SITE ADDRESS:** Storm Harbor Equestrian Building  **COUNTY:** (71184) Slippery Rock
**SITE COMMENTS:**

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**UTM EASTING:** (391)  **UTM ZONE:**

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### ANNUAL OBSERVATIONS: 46

- **NO.:** 3 4 6 5 2 2 4 4 5 4 5 2
- **MAX:** .61 .49 0.00 0.00 0.00 0.00 .61 .43 .74 .45 .43 .62
- **MEAN:** .203 .228 0.000 0.000 0.000 0.000 .153 .210 .350 .113 .086 .310

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**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.
### Benzene

**CAS NUMBER:** 71-43-2  
**LATITUDE:** 41.0632  
**LONGITUDE:** -80.8309

**SITE ID:** 42-019-0020  
**POC:** 2  
**STATE:** (42) Pennsylvania  
**CITY:** (71184) Slippery Rock  
**COUNTY:** (019) Butler  
**SITE ADDRESS:** Storm Harbor Equestrian Building  
**SITE COMMENTS:**

**SUPPORT AGENCY:** (0851) Pennsylvania Department Of Environmental Protection

**COLLECTION AND ANALYSIS METHOD:** (176) 6L Subatm SS Canister Entech Preco

**PQAQ:** (0851) Pennsylvania Department Of Environmental Protection

**MONITOR TYPE:** SPM

**REPORT FOR:** 2013  
**DURATION:** 24 HOUR  
**UNITS:** Parts per billion Carbon

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**ANNUAL OBSERVATIONS:** 35  
**ANNUAL MEAN:** .8739  
**ANNUAL MAX:** 2.096

**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.
**Benzene (45201)**  
**State/Code:** Pennsylvania  
**Site Address:** Storm Harbor Equestrian Building  
**County:** Butler  
**Site ID:** 42-019-0020  
**POC:** 2  
**Latitude:** 41.0632  
**Longitude:** -80.0309  
**CAS Number:** 71-43-2  
**UTM Zone:** 19  
**Urbnized Area:** Not in an Urban Area  
**Land Use:** Agricultural  
**Setting:** Suburban  
**Support Agency:** Pennsylvania Department Of Environmental Protection  
**Monitor Type:** SPM  
**Collection and Analysis Method:** 6L Subatm SS Canister ENTECH PRECO  
**Report for:** 2014  
**Dur.:** 24 Hour  
**Units:** Parts per billion Carbon

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**Max.:** 2.156 2.056 1.414 1.637 .833 .844 .848 .664 .509 .784 .853 1.294  
**Mean.:** 1.3198 1.6363 1.0264 .8598 .5398 .3140 .5703 .6285 .4438 .5383 .6398 .8872  
**Annual Observations:** 52  
**Annual Mean:** .7890  
**Annual Max:** 2.156

**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.
### Benzene

**SITE ID:** 42-019-0020  **POC:** 2  
**STATE:** (42) Pennsylvania  
**CITY:** Slippery Rock  
**MONITOR TYPE:** SPM  
**COLLECTION AND ANALYSIS METHOD:** 6L SUBATM SS CANISTER ENTECH PRECO  
**REPORT FOR:** 2015  
**DURATION:** 24 HOUR  
**UNITS:** Parts per billion Carbon

| MONTH | NO.: | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|-------|------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| Day   | JANUARY | 1.642 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|       | FEBRUARY |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|       | MARCH |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|       | APRIL |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|       | MAY |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|       | JUNE |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|       | JULY |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|       | AUGUST |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|       | SEPTEMBER |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|       | OCTOBER |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|       | NOVEMBER |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|       | DECEMBER |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |

**ANNUAL OBSERVATIONS:** 46  
**ANNUAL MEAN:** .9070  
**ANNUAL MAX:** 3.120

**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.
**(45202) Toluene**

**SITE ID:** 42-019-0020  **POC:** 2  
**COUNTY:** (019) Butler  
**CITY:** (7184) Slippery Rock  
**SITE ADDRESS:** Storm Harbor Equestrian Building  
**AQR:** (197) SOUTHWEST PENNSYLVANIA  
**STATE:** (42) Pennsylvania  
**URBANIZED AREA:** (0000) NOT IN AN URBAN AREA  
**LAND USE:** AGRICULTURAL  
**SITE COMMENTS:**  
**MONITOR COMMENTS:**  
**SUPPORT AGENCY:** (0851) Pennsylvania Department Of Environmental Protection  
**MONITOR TYPE:** SPM  
**COLLECTION AND ANALYSIS METHOD:** (176) 6L SUBATM SS CANISTER ENTECH PRECO  
**REPORT FOR:** 2013  
**DURATION:** 24 HOUR  
**UNITS:** Parts per billion Carbon  

**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.

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**.MAX:** 1.13 1.00 .92 .71 .85 .89 .75 0.00 2.00 .85 .80 1.18  

**MEAN:** 1.020 .873 .568 .633 .686 .703 .740 0.000 1.340 .810 .560 .898  

**ANNUAL OBSERVATIONS:** 35  
**ANNUAL MEAN:** .769  
**ANNUAL MAX:** 2.00  

**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.
**Toluene**

**SITE ID:** 42-019-0020  **POC:** 2  **CITY:** Slippery Rock  **STATE:** Pennsylvania  **COUNTY:** Butler  **URBANIZED AREA:** (0000) NOT IN AN URBAN AREA  **LAND USE:** AGRICULTURAL  **LOCATION SETTING:** SUBURBAN  **SUBURBAN LOCATION SETTING:** Storm Harbor Equestrian Building

**SITE ADDRESS:**

- **LATITUDE:** 41.0632
- **LONGITUDE:** -80.0309
- **ELEVATION-MSL:** 400
- **UTM NORTHING:**
- **UTM EASTING:**
- **UTM ZONE:** 019
- **URBANIZED AREA:**
- **SOUTHWEST PENNSYLVANIA AQCR:** (019) Butler
- **SITE COMMENTS:**

**COLLECTION AND ANALYSIS METHOD:**

- **REPORT FOR:** 2014
- **DURATION:** 24 HOUR
- **MONITOR TYPE:** SPM
- **SUPPORT AGENCY:** (0851) Pennsylvania Department Of Environmental Protection  **MONITOR COMMENTS:**

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**ANNUAL OBSERVATIONS:** 52

**ANNUAL MEAN:** .727

**ANNUAL MAX:** 1.56

**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.
**Toluene**

**CAS NUMBER:** 108-88-3  
**STATE:** Pennsylvania  
**LATITUDE:** 41.0632  
**LONGITUDE:** -80.8309  

**SITE ID:** 42-019-0020  
**POC:** 2  
**COUNTY:** (019) Butler  
**AQCR:** (197) SOUTHWEST PENNSYLVANIA  
**URBANIZED AREA:** (0000) NOT IN AN URBAN AREA  
**NOT IN AN URBAN AREA**  

**SITE ADDRESS:** Storm Harbor Equestrian Building  
**SITE ID:** 2  
**POC:**  
**CONTEXT:** Suburban  
**SITE ADDRESS:** AGRICULTURAL  
**SITE ADDRESS:**  

**MONITOR COMMENTS:**  
**SITE ADDRESS:**  
**URBANIZED AREA:**  
**URBANIZED AREA:**  

**REPORT FOR:** 2015  
**DURATION:** 24 HOUR  
**UNITS:** Parts per billion Carbon  
**ANNUAL OBSERVATIONS:** 46  
**ANNUAL MEAN:** 1.497  
**ANNUAL MAX:** 4.41  

**MONITOR TYPE:** SPM  
**COLLECTION AND ANALYSIS METHOD:** (176) 6L SUBATM SS CANISTER ENTECH PRECO  
**POAQ:** (0851) Pennsylvania Department Of Environmental Protection  

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**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.
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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.
### Ethylbenzene

**CAS NUMBER:** 100-41-4  
**STATE:** Pennsylvania  
**LATITUDE:** 41.0632  
**LONGITUDE:** 80.8309

**SITE ID:** 42-019-0020  
**POC:** 2  
**COUNTY:** Butler  
**AQCR:** (197) SOUTHWEST PENNSYLVANIA  
**URBANIZED AREA:** (0000) NOT IN AN URBAN AREA  
**PQAO:** (0851) Pennsylvania Department Of Environmental Protection

**SITE ADDRESS:** Storm Harbor Equestrian Building  
**SITE COMMENTS:**

**STORM HARBOR EQUESTRIAN BUILDING**  
**SITE ADDRESS:**

**SUBURBAN LOCATION SETTING:**

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

**REPORT FOR:** 2014

**DURATION:** 24 HOUR

**UNITS:** Parts per billion Carbon

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**MAX:** .00  .00  .00  .00 .28 .39 1.79 .97 .31 .26 0.00 .21  
**MEAN:** .000  .000  .000  .000 .070 .180 .847 .473 .270 .120 0.000 .035  

**ANNUAL OBSERVATIONS:** 52  
**ANNUAL MEAN:** .138  
**ANNUAL MAX:** 1.79

**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.
### Ethylbenzene

**CAS NUMBER:** 100-41-4  
**STATE:** (42) Pennsylvania

**SITE ID:** 42-019-0020  
**POC:** 2  
**COUNTY:** (019) Butler  
**CITY:** (71184) Slippery Rock  
**SITE ADDRESS:** Storm Harbor Equestrian Building  
**SITE COMMENTS:**

**MONITOR COMMENTS:**

**SUPPORT AGENCY:** (0851) Pennsylvania Department Of Environmental Protection

**MONITOR TYPE:** SPM  
**COLLECTION AND ANALYSIS METHOD:** (176) 6L SUBATM SS CANISTER ENTECH PRECO

**PQAQ:** (0851) Pennsylvania Department Of Environmental Protection

#### 2015 Report

**REPORT FOR:** 2015  
**DURATION:** 24 HOUR

**UNITS:** Parts per billion Carbon

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**ANNUAL OBSERVATIONS:** 46  
**ANNUAL MEAN:** .052  
**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.
### o-Xylene

**CAS NUMBER:** 95-47-6  
**STATE:** Pennsylvania  
**LATITUDE:** 41.0632

**SITE ID:** 42-019-0020  
**POC:** 2  
**COUNTY:** (019) Butler  
**AQCR:** (197) SOUTHWEST PENNSYLVANIA  
**CITY:** (71184) Slippery Rock  
**URBANIZED AREA:** (0000) NOT IN AN URBAN AREA  
**SITE ADDRESS:** Storm Harbor Equestrian Building  
**LAND USE:** AGRICULTURAL  
**SUBURBAN LOCATION SETTING:**  
**SITE ADDRESS:**  
**SITE DESCRIPTION:**  
**SITE COMMENTS:**  
**MONITOR COMMENTS:**  
**MONITOR TYPE:** SPM  
**COLLECTION AND ANALYSIS METHOD:** (176) 6L SUBATM SS CANISTER ENTECH PRECO  
**REPORT FOR:** 2013  
**DURATION:** 24 HOUR  
**UNITS:** Parts per billion Carbon

**MONITOR TYPE:** SPM  
**SITE ADDRESS:**  
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**DURATION:** 24 HOUR  
**UNITS:** Parts per billion Carbon

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**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.
(45204) o-Xylene

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**SITE ID:** 2 POC: 2
**SITE NAME:** Slippery Rock
**COUNTY:** Butler
**STATE:** Pennsylvania
**CAS NUMBER:** 95-47-6
**LONGITUDE:** -80.0309

**UTM EASTING:**
**UTM NORTING:**
**URBANIZED AREA:** NOT IN AN URBAN AREA

**LAND USE:** AGRICULTURAL
**LOCATION SETTING:** SUBURBAN

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

**REPORT FOR:** 2014
**DURATION:** 24 HOUR
**UNITs:** Parts per billion Carbon

**MONITOR COMMENTS:**
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**PROBE HEIGHT:** 3
**ELEVATION-MSL:** 400

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**ANNUAL OBSERVATIONS:** 52
**ANNUAL MEAN:** .103
**ANNUAL MAX:** 1.00

**Note:** Qualifier codes with regional concurrence are shown in upper case, and those without
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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.
### Site Information
- **Site ID:** 42-019-0020
- **POC:** 2
- **County:** (019) Butler
- **City:** (71184) Slippery Rock
- **Address:** Storm Harbor Equestrian Building
- **State:** (42) Pennsylvania
- **AQCR:** (197) SouthWest Pennsylvania
- **Location Setting:** suburban
- **Land Use:** agricultural
- **Site Comments:**

### Support Agency
- **Support Agency:** (0851) Pennsylvania Department Of Environmental Protection

### Environmental Parameters
- **CAS Number:** 108-67-8
- **Latitude:** 41.0632
- **Longitude:** -80.0309
- **Elevation:** 400
- **Probe Height:** 3
- **Site ID:** 42-019-0020
- **Site Address:** Storm Harbor Equestrian Building
- **County:** (019) Butler
- **City:** (71184) Slippery Rock
- **State:** (42) Pennsylvania
- **Site Comments:**

### Monitor Comments
- **Monitor Comments:** 3
- **Monitor Type:** SPM
- **Collection and Analysis Method:** (176) 6L subatm SS canister Entech preco

### Monthly Observations

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### Annual Observations
- **Annual Observations:** 35
- **Annual Mean:** .020
- **Annual Max:** .71

**Notes:** 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.
**(45207) 1,3,5-Trimethylbenzene**

**SITE ID:** 42-019-0020  **POC:** 2  
**COUNTY:** 019 Butler  
**CITY:** Slippery Rock  
**SITE ADDRESS:** Storm Harbor Equestrian Building  
**STATE:** Pennsylvania  
**AQCR:** SOUTHWEST PENNSYLVANIA  
**URBANIZED AREA:** (0000) NOT IN AN URBAN AREA  
**URBANIZATION:**  
**LAND USE:** AGRICULTURAL  
**LOCATION SETTING:** SUBURBAN  
**SUPPORT AGENCY:** Pennsylvania Department Of Environmental Protection  
**MONITOR TYPE:** SPM  
**COLLECTION AND ANALYSIS METHOD:** 6L SUBATM SS CANISTER ENTECH PRECO  
**REPORT FOR:** 2014  
**DURATION:** 24 HOUR  
**UNITS:** Parts per billion Carbon

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**ANNUAL OBSERVATIONS:** 52  
**ANNUAL MEAN:** .009  
**ANNUAL MAX:** .45

**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.
(45207) 1,3,5-Trimethylbenzene

SITE ID: 42-019-0020  POC: 2
COUNTY: (019) Butler  STATE: (42) Pennsylvania
CITY: (71184) Slippery Rock  URBANIZED AREA: (0000) NOT IN AN URBAN AREA
SITE ADDRESS: Storm Harbor Equestrian Building  UTM NORTHING: UTM EASTING:
SITE COMMENTS:  LOCATION SETTING: SUBURBAN
MONITOR COMMENTS:  PROBE HEIGHT: 3

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

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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.
### 1,2,4-Trimethylbenzene

**SITE ID:** 42-019-0020  
**POC:** 2  
**COUNTY:** (019) Butler  
**STATE:** (42) Pennsylvania  
**CITY:** (71184) Slippery Rock  
**SITE ADDRESS:** Storm Harbor Equestrian Building  
**MONITOR TYPE:** SPM  
**COLLECTION AND ANALYSIS METHOD:** (176) 6L SUBATM SS CANISTER ENTECH PRECO  
**SUPPORT AGENCY:** (0851) Pennsylvania Department Of Environmental Protection

#### CAS NUMBER:
95-63-6

#### SITE COMMENTS:
- MONITOR COMMENTS: 3
- PROBE HEIGHT: 3
- ELEVATION-MSL: 400
- LATITUDE: 41.0632
- LONGITUDE: -80.0309
- UTM EASTING:  
- UTM NORTHING:  
- UTM ZONE:  
- URBANIZED AREA:  
- URBANIZED AREA:  
- LOCATION SETTING: SUBURBAN

#### ANNUAL OBSERVATIONS: 35

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**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.
**45208** 1,2,4-Trimethylbenzene

**SITE ID:** 42-019-0020  **POC:** 2  **STATE:** (42) Pennsylvania  **CAS NUMBER:** 95-63-6

**COUNTY:** (019) Butler  **LATITUDE:** 41.0632

**CITY:** (71184) Slippery Rock  **LONGITUDE:** -80.0309

**SITE ADDRESS:** Storm Harbor Equestrian Building  **UTM ZONE:**

**SITE COMMENTS:**

**MONITOR COMMENTS:** 3  **PROBE HEIGHT:** 3

**SUPPORT AGENCY:** (0851) Pennsylvania Department Of Environmental Protection  **MONITOR TYPE:** SPM  **REPORT FOR:** 2014  **DURATION:** 24 HOUR

**COLLECTION AND ANALYSIS METHOD:** (176) 6L SUBATM SS CANISTER ENTECH PRECO  **UNITS:** Parts per billion Carbon

**PQAO:** (0851) Pennsylvania Department Of Environmental Protection  **MIN DETECTABLE:**

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**ANNUAL OBSERVATIONS:** 52  **ANNUAL MEAN:** .120  **ANNUAL MAX:** 2.21

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.
(45208) 1,2,4-Trimethylbenzene

| CAS NUMBER: | 95-63-6 |
| STATE: | (42) Pennsylvania |
| SITE ID: | 42-019-0020 |
| COUNTY: | (019) Butler |
| CITY: | (71184) Slippery Rock |
| SITE ADDRESS: | Storm Harbor Equestrian Building |
| SITE COMMENTS: | |
| MONITOR COMMENTS: | |
| SUPPORT AGENCY: | (0851) Pennsylvania Department Of Environmental Protection |
| COLLECTION AND ANALYSIS METHOD: | (176) 6L SUBATM SS CANISTER ENTECH PRECO |
| PQAO: | (0851) Pennsylvania Department Of Environmental Protection |

| MONITOR TYPE: | SPM |
| REPORT FOR: | 2015 |
| DURATION: | 24 HOUR |
| UNITS: | Parts per billion Carbon |

| MIN DETECTABLE: | |

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| ANNUAL OBSERVATIONS: | 46 |
| ANNUAL MEAN: | .006 |
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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.
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**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.
### (45213) p-Ethyltoluene

**SITE ID:** 42-019-0020  **POC:** 2  
**COUNTY:** (019) Butler  
**CITY:** (71184) Slippery Rock  
**SITE ADDRESS:** Storm Harbor Equestrian Building  
**SITE COMMENTS:**  
**MONITOR COMMENTS:**  

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

**CAS NUMBER:** 622-96-8  
**LATITUDE:** 41.0632  
**LONGITUDE:** -80.0309  
**ELEVATION-MSL:** 400  
**PROBE HEIGHT:** 3  

**URBANIZED AREA:** NOT IN AN URBAN AREA  
**URBAN SETTING:** SUBURBAN  
**LAND USE:** AGRICULTURAL  
**UTM NORTHING:**  
**UTM EASTING:**  

**UTM ZONE:**  
**STATE:** (42) Pennsylvania  
**AQCR:** (197) SOUTHWEST PENNSYLVANIA  
**COUNTY:** (71184) Slippery Rock  
**CITY:** -80.0309  
**LONGITUDE:** 41.0632  
**SITE ID:** 2  

**DURATION:** 24 HOUR  
**REPORT FOR:** 2014  
**UNITS:** Parts per billion Carbon  
**MIN DETECTABLE:**

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**ANNUAL OBSERVATIONS:** 52  
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**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.
45213  p-Ethyltoluene

SITE ID: 42-019-0020  POC: 2  
STATE: (42) Pennsylvania
COUNTY: (019) Butler
URBANIZED AREA: (0000) NOT IN AN URBAN AREA
CITY: (71184) Slippery Rock
SITE ADDRESS: Storm Harbor Equestrian Building
LAND USE: AGRICULTURAL
SITE COMMENTS:
MONITOR TYPE: SPM
COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
MONITOR TYPE: SPM
REPORT FOR: 2015
DURATION: 24 HOUR
UNITS: Parts per billion Carbon
PQAQ: (0851) Pennsylvania Department Of Environmental Protection

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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.
**SITE ID:** 42-019-0020  **POC:** 2  
**COUNTY:** (019) Butler  
**CITY:** (71184) Slippery Rock  
**SITE ADDRESS:** Storm Harbor Equestrian Building  
**STATE:** (42) Pennsylvania  
**AQCR:** (197) SOUTHWEST PENNSYLVANIA  
**URBANIZED AREA:** (0000) NOT IN AN URBAN AREA  
**LAND USE:** AGRICULTURAL  
**LOCATION SETTING:** SUBURBAN  
**SITE COMMENTS:**  
**MONITOR COMMENTS:**  
**SUPPORT AGENCY:** (0851) Pennsylvania Department Of Environmental Protection  
**MONITOR TYPE:** SPM  
**COLLECTION AND ANALYSIS METHOD:** (176) 6L SUBATM SS CANISTER ENTECH PRECO  
**REPORT FOR:** 2013  
**DURATION:** 24 HOUR  
**UNITS:** Parts per billion Carbon

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**SITE ID:** 42-019-0020  **POC:** 2  
**STATE:** (42) Pennsylvania  
**COUNTY:** (019) Butler  
**CITY:** (71184) Slippery Rock  
**SITE ADDRESS:** Storm Harbor Equestrian Building

**SITE COMMENTS:**

**SOUTHWEST PENNSYLVANIA**

**LONGITUDE:** -80.0309  
**LATITUDE:** 41.0632  
**SUBURBAN LOCATION SETTING:**

**URBANIZED AREA:**

**URBANIZED AREA:**

**SUPPORT AGENCY:** (0851) Pennsylvania Department Of Environmental Protection

**MONITOR TYPE:** SPM  
**COLLECTION AND ANALYSIS METHOD:** (176) 6L SUBATM SS CANISTER ENTECH PRECO  
**REPORT FOR:** 2014  
**DURATION:** 24 HOUR

**PQAO:** (0851) Pennsylvania Department Of Environmental Protection

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**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.
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(45801) Chlorobenzene

CAS NUMBER: 108-90-7

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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.
(45801) Chlorobenzene

SITE ID: 42-019-0020
POC: 2
COUNTY: (019) Butler
CITY: (71184) Slippery Rock
SITE ADDRESS: Storm Harbor Equestrian Building

STATE: (42) Pennsylvania
LATITUDE: 41.0632
LONGITUDE: -80.0309

CAS NUMBER: 108-90-7

URBANIZED AREA: (0000) NOT IN AN URBAN AREA

SITE ID: 2
POC: 2
COUNTY: (019) Butler
CITY: (71184) Slippery Rock
SITE ADDRESS: Storm Harbor Equestrian Building

AIR QUALITY SYSTEM
RAW DATA REPORT

MONITOR TYPE: SPM
COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO

REPORT FOR: 2015
DURATION: 24 HOUR

UNITS: Parts per billion Carbon

ANNUAL OBSERVATIONS: 46
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.
### 1,2-Dichlorobenzene

**CAS NUMBER:** 95-50-1  
**LATITUDE:** 41.0632

**SITE ID:** 42-019-0020  
**POC:** 2  
**STATE:** (42) Pennsylvania  
**LONGITUDE:** -80.8309

**COUNTY:** (019) Butler  
**AQCR:** (197) SOUTHWEST PENNSYLVANIA  
**Municipality:** BUTLER

**UTM ZONE:** 19N  
**UTM NORTHING:** 442375  
**UTM EASTING:** 480268

**LAND USE:** AGRICULTURAL  
**URBANIZED AREA:** (0000) NOT IN AN URBAN AREA

**SITE ADDRESS:** Storm Harbor Equestrian Building  
**LOCATION SETTING:** SUBURBAN  
**ELEVATION-MSL:** 400  
**PROBE HEIGHT:** 3

**SUPPORT AGENCY:** (0851) Pennsylvania Department Of Environmental Protection

**MONITOR TYPE:** SPM  
**COLLECTION AND ANALYSIS METHOD:** (176) 6L SUBATM SS CANISTER ENTECH PRECO

**REPORT FOR:** 2013  
**DURATION:** 24 HOUR

**MONITOR COMMENTS:** 3

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**ANNUAL OBSERVATIONS:** 35  
**ANNUAL MEAN:** 0.00  
**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.
### 1,2-Dichlorobenzene

**CAS NUMBER:** 95-50-1  
**SITE ID:** 42-019-0020  
**POC:** 2  
**COUNTY:** (019) Butler  
**CITY:** (71184) Slippery Rock  
**SITE ADDRESS:** Storm Harbor Equestrian Building  
**SITE COMMENTS:**

**MONITOR COMMENTS:**

**DATA REPORT FOR:** 2014  
**DURATION:** 24 HOUR  
**UNITS:** Parts per billion Carbon

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**ANNUAL OBSERVATIONS:** 52  
**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.
**(45805) 1,2-Dichlorobenzene**

**SITE ID:** 42-019-0020  **POC:** 2  
**COUNTY:** (019) Butler  
**SITE:** Storm Harbor Equestrian Building  
**STATE:** (42) Pennsylvania  
**UTC NOITHING:**  
**URBANIZED AREA:** (0000) NOT IN AN URBAN AREA  
**UTM EASTING:**  
**UTM Northing:**  
**UTM ZONE:**  
**LONGITUDE:** -80.0309  
**LATITUDE:** 41.0632  
**ELEVATION-MSL:** 400  
**PROBE HEIGHT:** 3  
**SITE ADDRESS:** Slippery Rock  
**SITE COMMENTS:**  
**MONITOR TYPE:** SPM  
**MONITOR COMMENTS:**  
**SUPPORT AGENCY:** (0851) Pennsylvania Department Of Environmental Protection  
**COLLECTION AND ANALYSIS METHOD:** (176) 6L SUBATM SS CANISTER ENTECH PRECO  
**REPORT FOR:** 2015  
**DURATION:** 24 HOUR  
**UNITS:** Parts per billion Carbon

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**ANNUAL OBSERVATIONS:** 46  
**ANNUAL MEAN:** 0.000  
**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.
45806 1,3-Dichlorobenzene

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| MONITOR COMMENTS: | |
| PROBE HEIGHT: 3   | |

**CAS NUMBER:** 1,3-Dichlorobenzene

**STATE:** (42) Pennsylvania

**COUNTY:** (019) Butler

**CITY:** (71184) Slippery Rock

**SITE ADDRESS:** Storm Harbor Equestrian Building

**SITE COMMENTS:**

**SUPPORT AGENCY:** (0851) Pennsylvania Department Of Environmental Protection

**MONITOR TYPE:** SPM

**REPORT FOR:** 2013

**DURATION:** 24 HOUR

**UNITS:** Parts per billion Carbon

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**ANNUAL OBSERVATIONS:** 35  **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.
### 1,3-Dichlorobenzene

**CAS NUMBER:** 541-73-1  
**STATE:** Pennsylvania  
**LATITUDE:** 41.0632  
**LONGITUDE:** -80.8309

#### SITE INFORMATION
- **SITE ID:** 42-019-0020  
- **POC:** 2  
- **COUNTY:** Butler  
- **CITY:** Slippery Rock  
- **SITE ADDRESS:** Storm Harbor Equestrian Building  
- **AQR:** Butler County  
- **LATITUDE:** 41.0632  
- **LONGITUDE:** -80.8309  
- **SUBURBAN LOCATION SETTING:**

#### SUPPORT AGENCY
- **SUPPORT AGENCY:** Pennsylvania Department Of Environmental Protection

#### COLLECTION AND ANALYSIS METHOD
- **REPORT FOR:** 2014  
- **MONITOR TYPE:** SPM  
- **COLLECTION AND ANALYSIS METHOD:** 6L SUBATM SS CANISTER ENTECH PRECO

#### ANNUAL OBSERVATIONS

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#### QUALIFIER CODES
- **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.
(45806) 1,3-Dichlorobenzene

SITE ID: 42-019-0020  POC: 2
COUNTY: (019) Butler
CITY: (71184) Slippery Rock
SITE ADDRESS: Storm Harbor Equestrian Building

SUBURBAN LOCATION SETTING:
MONITOR TYPE: SPM

SOUTHWest PENNSYLVANiA AQCR: (019) Butler
COUNTY: (71184) Slippery Rock
CITY: (42-019-0020) Pennsylvania

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

PQAQ: (0851) Pennsylvania Department Of Environmental Protection
MONITOR TYPE: SPM
REPORT FOR: 2015
DURATION: 24 HOUR
UNITS: Parts per billion Carbon

ANNUAL OBSERVATIONS: 46
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.
**45807 1,4-Dichlorobenzene**

**SITE ID:** 42-019-0020  
**POC:** 2  
**COUNTY:** (019) Butler  
**CITY:** (71184) Slippery Rock  
**SITE ADDRESS:** Storm Harbor Equestrian Building  
**SITE COMMENTS:**

**MONITOR TYPE:** SPM  
**COLLECTION AND ANALYSIS METHOD:** (176) 6L SUBATM SS CANISTER ENTECH PRECO  
**REPORT FOR:** 2013  
**DURATION:** 24 HOUR

**ANNUAL OBSERVATIONS:** 35  
**ANNUAL MEAN:** 0.000  
**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.
### 1,4-Dichlobenzene

**SITE ID:** 42-019-0020  
**POC:** 2  
**COUNTY:** (019) Butler  
**CITY:** (71184) Slippery Rock  
**SITE ADDRESS:** Storm Harbor Equestrian Building  
**SITE ID:** (45807) 1,4-Dichlobenzene  
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**ANNUAL OBSERVATIONS:** 52  
**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.
### 1,4-Dichlorobenzene

**CAS NUMBER:** 106-46-7  
**SITE ID:** 42-019-0020  
**POC:** 2  
**COUNTY:** (019) Butler  
**STATE:** (42) Pennsylvania  
**CITY:** [71184] Slippery Rock  
**SITE ADDRESS:** Storm Harbor Equestrian Building  
**SITE COMMENTS:**  
**MONITOR COMMENTS:**  
**SUPPORT AGENCY:** (0851) Pennsylvania Department Of Environmental Protection  
**COLLECTION AND ANALYSIS METHOD:** (176) 6L SUBATM SS CANISTER ENTECH PRECO  
**PQAQ:** (0851) Pennsylvania Department Of Environmental Protection  
**DURATION:** 24 HOUR  
**UNITS:** Parts per billion Carbon

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**ANNUAL OBSERVATIONS:** 46  
**ANNUAL MEAN:** 0.000  
**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.
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**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.
**45810** 1,2,4-Trichlorobenzene

**SITE ID:** 42-019-0020  
**POC:**  2  
**COUNTY:** (019) Butler  
**CITY:** (71184) Slippery Rock  
**SITE ADDRESS:** Storm Harbor Equestrian Building  
**STATE:** (42) Pennsylvania  
**AQCR:** (197) SOUTHWEST PENNSYLVANIA  
**Urbansized area:** (0000) Not in an urbansized area  
**LAND USE:** AGRICULTURAL  
**SUBURBAN LOCATION SETTING:**  
**MONITOR TYPE:** SPM  
**COLLECTION AND ANALYSIS METHOD:** (176) 6L SUBATM SS CANISTER ENTECH PRECO  
**SUPPORT AGENCY:** (0851) Pennsylvania Department Of Environmental Protection  
**MONITOR TYPE:** SPM  
**REPORT FOR:** 2014  
**DURATION:** 24 HOUR  
**UNITS:** Parts per billion Carbon

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**MEAN:** 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000

**ANNUAL OBSERVATIONS:** 52  
**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.
### 1,2,4-Trichlorobenzene

**CAS NUMBER:** 120-82-1  
**STATE:** (42) Pennsylvania  
**LONGITUDE:** -80.0309  
**LATITUDE:** 41.0632

**SITE ADDRESS:** Storm Harbor Equestrian Building  
**URBANIZED AREA:** (0000) NOT IN AN URBAN AREA  
**LAND USE:** AGRICULTURAL  
**LOCATION SETTING:** SUBURBAN  
**ELEVATION-MSL:** 400  
**PROBE HEIGHT:** 3

**SUPPORT AGENCY:** (0851) Pennsylvania Department Of Environmental Protection  
**REPORT FOR:** 2015  
**DURATION:** 24 HOUR  
**UNITS:** Parts per billion Carbon

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**ANNUAL MEAN:** 0.000  
**ANNUAL MAX:** 0.000

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**ANNUAL OBSERVATIONS:** 35  **ANNUAL MEAN:** 9.887  **ANNUAL MAX:** 22.93

**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.
(46401) Furane, tetrahydro-

**SITE ID:** 42-019-0020  **POC:** 2

**COUNTY:** (019) Butler  **STATE:** (42) Pennsylvania

**CITY:** (71184) Slippery Rock  **AQCR:** (197) SOUTHWEST PENNSYLVANIA

**SITE ADDRESS:** Storm Harbor Equestrian Building  **THERE IS NOT AN URBAN AREA**

**SITE CONTEXT:** AGRICULTURAL  **SUBURBAN LOCATION SETTING:**

**SITE COMMENTS:**

**SUPPORT AGENCY:** (0851) Pennsylvania Department Of Environmental Protection  **MONITOR TYPE:** SPM

**COLLECTION AND ANALYSIS METHOD:** (176) 6L Subatm SS Canister Entech Preco

**REPORT FOR:** 2014  **DURATION:** 24 Hour

**PQAQ:** (0851) Pennsylvania Department Of Environmental Protection  **UNITS:** Parts per billion Carbon

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**MAX:** 6.70  9.26  6.71  18.11  24.67  18.56  47.52  13.56  22.16  28.29  16.34  6.49


**ANNUAL OBSERVATIONS:** 52  **ANNUAL MEAN:** 11.735  **ANNUAL MAX:** 47.52

**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.
**Furan, tetrahydro-**

**SITE ID:** 42-019-0020  |  **POC:** 2  |  **STATE:** (42) Pennsylvania  |  **CAS NUMBER:** 109-99-9  |  **LATITUDE:** 41.0632  |  **LONGITUDE:** -80.6309

**COUNTY:** (019) Butler  |  **AQCR:** (197) SOUTHWEST PENNSYLVANIA  |  **UTM ZONE:**  |  **UTM NOORTING:**  |  **UTM EASTING:**  |  **ELEVATION-MSL:** 400

**CITY:** (7184) Slippery Rock  |  **URBANIZED AREA:** (0000) NOT IN AN URBAN AREA  |  **USE:** AGRICULTURAL  |  **LONGITUDE:** -80.0309  |  **LATITUDE:** 41.0632

**SITE ADDRESS:** Storm Harbor Equestrian Building  |  **LOCATION:** SUBURBAN  |  **PROBE HEIGHT:** 3

**SITE COMMENTS:**

**MONITOR COMMENTS:** 3  |  **PROBE HEIGHT:** 400

**SUPPORT AGENCY:** (0851) Pennsylvania Department Of Environmental Protection  |  **REPORT FOR:** 2015  |  **DURATION:** 24 HOUR

**COLLECTION AND ANALYSIS METHOD:** (176) 6L Subatm SS Canister Entech Preco

**PQAQ:** (0851) Pennsylvania Department Of Environmental Protection

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**ANNUAL OBSERVATIONS:** 46  |  **ANNUAL MEAN:** 7.826  |  **ANNUAL MAX:** 21.20

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