

User ID: XCMROBBINS

RAW DATA REPORT

Report Request ID: 1760055

Report Code: AMP350

Jul. 3, 2019

GEOGRAPHIC SELECTIONS

| Tribal Code | State | County | Site | Parameter | POC | City | AQCR | UAR | CBSA | CSA | EPA Region |
|-------------|-------|--------|------|-----------|-----|------|------|-----|------|-----|------------|
| | 42 | 125 | 0005 | | 2 | | | | | | |

PROTOCOL SELECTIONS

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

SELECTED OPTIONS

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

SORT ORDER

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

DATE CRITERIA

| Start Date | End Date |
|------------|------------|
| 2013 01 01 | 2015 12 31 |

APPLICABLE STANDARDS

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(42153) Carbon disulfide

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-15-0
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2013

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|--------|--------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | .00 ND | .00 ND | | |
| 2 | | | | | | | | .00 ND | | | | |
| 3 | | .00 ND | | | | .08 SQ | .00 ND | | | | | |
| 4 | .00 ND | | | AF | .00 ND | | | | | | | |
| 5 | | | .07 SQ | | | | | | | | | |
| 6 | | | | | | | | | | | .00 ND | .00 ND |
| 7 | | | | | | | | | .00 ND | .00 ND | | |
| 8 | | | | | | | | .00 ND | | | | |
| 9 | | .00 ND | | | | .00 ND | .13 | | | | | |
| 10 | AM | | | AS | .00 ND | | | | | | | |
| 11 | | | .00 ND | | | | | | | | .00 ND | .00 ND |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | .00 ND | .00 ND | | |
| 14 | | | | | | | | .00 ND | | | | |
| 15 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 16 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 17 | | | .00 ND | | | | | | | | .00 ND | .00 ND |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | .00 ND | .00 ND | | |
| 20 | | | | | | | | .00 CL | | | | |
| 21 | | .00 ND | | | | .00 ND | AS | | | | | |
| 22 | AS | | | .00 ND | .00 ND | | | | | | | |
| 23 | | | .00 ND | | | | | | | | .00 ND | .00 ND |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | .00 ND | .00 ND | | |
| 26 | | | | | | | | .00 ND | | | | |
| 27 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 28 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 29 | | | .00 ND | | | | | | | | .00 ND | AF |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | .00 ND | | |
| NO.: | 3 | 5 | 5 | 3 | 5 | 5 | 4 | 5 | 5 | 6 | 5 | 4 |
| MAX: | 0.00 | 0.00 | .07 | 0.00 | 0.00 | .08 | .13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| MEAN: | 0.000 | 0.000 | .014 | 0.000 | 0.000 | .016 | .033 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| ANNUAL OBSERVATIONS: | 55 | | ANNUAL MEAN: | | .005 | | ANNUAL MAX: | | .13 | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(42153) Carbon disulfide

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-15-0
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 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2014

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------|--------------|--------|-------------|--------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | .00 ND | | | | | | | .00 ND | .00 ND |
| 2 | | | | AS | | | | | .03 SQ | .00 ND | | |
| 3 | | | | | | | | .00 ND | | | | |
| 4 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 5 | .00 ND | | | AF | .00 ND | | | | | | | |
| 6 | | | .00 ND | | | | | | | | | |
| 7 | | | | | | | | | | AS | | AF |
| 8 | | | | | | | | | .03 SQ | .00 ND | | |
| 9 | | | | | | | | .06 SQ | | | | |
| 10 | | AF | | | | .00 ND | AF | | | | | |
| 11 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 12 | | | .00 ND | | | | | | | | .00 ND | AF |
| 13 | | | | | | | | | .06 SQ | .00 ND | | |
| 14 | | | | .00 ND | | | | | .00 ND | | | |
| 15 | | | | AS | | | | | | | | |
| 16 | | .00 ND | | .00 ND | | .00 ND | .11 SQ | | | | | |
| 17 | .00 ND | | | AF | .00 ND | | | | | | | |
| 18 | | | .00 ND | | | | | | | | .00 ND | .00 ND |
| 19 | | | | | | | | | .05 SQ | AS | | |
| 20 | | | | | | | | | | | | |
| 21 | | | | | | | | .00 ND | | | | |
| 22 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 23 | .00 ND | | | .00 ND | AF | | | | | | | |
| 24 | | | .00 ND | | | | | | | | .00 ND | .00 ND |
| 25 | | | | | | | | | | | | |
| 26 | | | | | | | | | .00 ND | .00 ND | | |
| 27 | | | | | | | | AS | | | | |
| 28 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 29 | .00 ND | | | .00 ND | AF | | | | | | | |
| 30 | | | .00 ND | | | | | | | | | |
| 31 | | | AS | | | | | | | | | .00 ND |
| NO.: | 5 | 4 | 5 | 6 | 3 | 5 | 4 | 4 | 5 | 4 | 4 | 4 |
| MAX: | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | .11 | .06 | .06 | 0.00 | 0.00 | 0.00 |
| MEAN: | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | .028 | .015 | .034 | 0.000 | 0.000 | 0.000 |
| ANNUAL OBSERVATIONS: | | 53 | | ANNUAL MEAN: | .006 | ANNUAL MAX: | .11 | | | | | |

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 RAW DATA REPORT

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 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
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STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
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 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-15-0
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2015

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

| Day | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
|----------------------|---------|----------|--------|--------------|--------|-------------|--------|--------|-----------|---------|----------|----------|
| 1 | | | .00 ND | | | | | | | | | |
| 2 | | | | | | | | | | | AF | AF |
| 3 | | | | | | | | | .00 ND | .00 ND | | |
| 4 | | | | | | | | .00 ND | | | | |
| 5 | | .00 ND | | | | AS | .00 ND | | | | | |
| 6 | AS | | | AS | .14 | | | | | | | |
| 7 | | | .00 ND | | | | | | | | | |
| 8 | | | | | | | | | | | .00 ND | AS |
| 9 | | | | | | | | | .00 ND | .00 ND | | |
| 10 | | | | | | | | .00 ND | | | | |
| 11 | | .00 ND | | | | .00 ND | .11 SQ | | | | | |
| 12 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 13 | | | AS | | | | | | | | | |
| 14 | | | | | | | | | .00 ND | .00 ND | .00 ND | .00 ND |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | .00 ND | | | | |
| 17 | | AS | | | | .00 ND | .00 ND | | | | | |
| 18 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 19 | | | .00 ND | | | | | | | | | |
| 20 | | | | | | | | | | | .00 ND | .00 ND |
| 21 | | | | | | | | | .00 ND | .00 ND | | |
| 22 | | | | | | | | .00 ND | | | | |
| 23 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 24 | AS | | | .00 ND | .00 ND | | | | | | | |
| 25 | | | .00 ND | | | | | | | | | |
| 26 | | | | | | | | | | | AF | .00 ND |
| 27 | | | | | | | | | .00 ND | AS | | |
| 28 | | | | | | | | .00 ND | | | | |
| 29 | | | | | | .00 ND | .22 | | | | | |
| 30 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 31 | | | .00 ND | | | | | | | | | |
| NO.: | 3 | 3 | 5 | 4 | 5 | 4 | 5 | 5 | 5 | 4 | 3 | 3 |
| MAX: | 0.00 | 0.00 | 0.00 | 0.00 | .14 | 0.00 | .22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| MEAN: | 0.000 | 0.000 | 0.000 | 0.000 | .028 | 0.000 | .066 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| ANNUAL OBSERVATIONS: | | 49 | | ANNUAL MEAN: | .010 | ANNUAL MAX: | .22 | | | | | |

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43205) Propylene

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 115-07-1
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQA0: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2013

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|----------|----------|--------------|--------|-------------|--------|--------|----------|-----------|----------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | 8.610 EH | 3.291 | | |
| 2 | | | | | | | | 4.077 | | | | |
| 3 | | 6.639 | | | | 2.901 | 2.232 | | | | | |
| 4 | 2.724 QX | | | AF | 1.182 | | | | | | | |
| 5 | | | 4.827 | | | | | | | | | |
| 6 | | | | | | | | | | | 4.392 | 3.630 |
| 7 | | | | | | | | | 6.069 EH | .657 | | |
| 8 | | | | | | | | 3.786 | | | | |
| 9 | | 3.477 | | | | 5.055 | 4.017 | | | | | |
| 10 | AM | | | AS | 4.896 | | | | | | | |
| 11 | | | 4.701 | | | | | | | | 1.209 CC | 3.687 |
| 12 | | | | | | | | | 1.476 | .615 LL | | |
| 13 | | | | | | | | 2.436 | | | | |
| 14 | | 5.118 | | | | 2.532 | 4.737 | | | | | |
| 15 | 6.516 | | | 3.981 | 3.786 | | | | | | | |
| 16 | | | 1.812 QX | | | | | | | | 1.869 CC | 3.981 |
| 17 | | | | | | | | | 5.826 | 1.962 LL | | |
| 18 | | | | | | | | 3.855 CL | | | | |
| 19 | | 2.577 | | | | 4.116 | AS | | | | | |
| 20 | AS | | | 1.455 | 3.156 | | | | | | | |
| 21 | | | 4.563 | | | | | | | | 1.530 CC | 2.451 |
| 22 | | | | | | | | | 1.218 | 4.374 | | |
| 23 | | 1.482 | | | | 2.247 | 4.539 | 6.180 | | | | |
| 24 | 4.800 | | | 2.397 | 5.622 | | | | | | | |
| 25 | | | 5.256 | | | | | | | | 4.356 | AF |
| 26 | | | | | | | | | | 4.905 | | |
| 27 | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 3 | 5 | 5 | 3 | 5 | 5 | 4 | 5 | 5 | 6 | 5 | 4 |
| MAX: | 6.516 | 6.639 | 5.256 | 3.981 | 5.622 | 5.055 | 4.737 | 6.180 | 8.610 | 4.905 | 4.392 | 3.981 |
| MEAN: | 4.6800 | 3.8586 | 4.2318 | 2.6110 | 3.7284 | 3.3702 | 3.8813 | 4.0668 | 4.6398 | 2.6340 | 2.6712 | 3.4373 |
| ANNUAL OBSERVATIONS: | 55 | | ANNUAL MEAN: | 3.6325 | ANNUAL MAX: | 8.610 | | | | | | |

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 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43205) Propylene

SITE ID: 42-125-0005 POC: 2
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REPORT FOR: 2014

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

| Day | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
|----------------------|----------|----------|----------|--------------|----------|-------------|----------|--------|-----------|---------|----------|----------|
| 1 | | | | 1.601 | | | | | 2.513 | 4.343 | 1.458 | 2.508 |
| 2 | | | | AS | | | | | | | | |
| 3 | | | | | | | | 5.139 | | | | |
| 4 | | 7.446 | | | | 2.907 | 1.293 CC | | | | | |
| 5 | 10.623 5 | | | AF | 2.762 QX | | | | | | | |
| 6 | | | 1.529 | | | | | | | | | |
| 7 | | | | | | | | | | | AS | AF |
| 8 | | | | | | | | | 2.772 | 3.745 | | |
| 9 | | | | | | | | 2.706 | | | | |
| 10 | | AF | | | | 4.734 | AF | | | | | |
| 11 | 9.065 QX | | | 3.677 QX | 5.262 | | | | | | | |
| 12 | | | 1.963 | | | | | | | | | |
| 13 | | | | | | | | | | | 2.792 | AF |
| 14 | | | | .902 CC | | | | | 2.422 | 2.730 | | |
| 15 | | | | AS | | | | 3.131 | | | | |
| 16 | | 5.329 | | .889 CC | | 3.973 | 3.303 | | | | | |
| 17 | 3.783 | | | AF | 2.493 | | | | | | | |
| 18 | | | 2.382 | | | | | | | | | |
| 19 | | | | | | | | | | | 4.444 | 6.393 |
| 20 | | | | | | | | | 2.488 | AS | | |
| 21 | | | | | | | | 4.703 | | | | |
| 22 | | 3.956 | | | | 6.379 | 5.233 | | | | | |
| 23 | 4.848 | | | 2.082 | AF | | | | | | | |
| 24 | | | 2.747 | | | | | | | | | |
| 25 | | | | | | | | | | | 4.380 | 3.900 |
| 26 | | | | | | | | | 3.410 | 2.778 | | |
| 27 | | | | | | | | AS | | | | |
| 28 | | 2.072 | | | | 3.747 | 2.426 | | | | | |
| 29 | 7.226 | | | 1.322 | AF | | | | | | | |
| 30 | | | 2.105 QX | | | | | | | | | |
| 31 | | | AS | | | | | | | | | 2.064 |
| NO.: | 5 | 4 | 5 | 6 | 3 | 5 | 4 | 4 | 5 | 4 | 4 | 4 |
| MAX: | 10.623 | 7.446 | 2.747 | 3.677 | 5.262 | 6.379 | 5.233 | 5.139 | 3.410 | 4.343 | 4.444 | 6.393 |
| MEAN: | 7.1090 | 4.7008 | 2.1452 | 1.7455 | 3.5057 | 4.3480 | 3.0638 | 3.9198 | 2.7210 | 3.3990 | 3.2685 | 3.7163 |
| ANNUAL OBSERVATIONS: | | 53 | | ANNUAL MEAN: | 3.6015 | ANNUAL MAX: | 10.623 | | | | | |

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Jul. 3, 2019

(43205) Propylene

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 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2015

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

| Day | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
|----------------------|---------|----------|----------|--------------|--------|-------------|--------|--------|-----------|----------|----------|----------|
| 1 | | | 6.710 | | | | | | | | | |
| 2 | | | | | | | | | | | AF | AF |
| 3 | | | | | | | | | 6.000 | .900 | | |
| 4 | | | | | | | | 3.000 | | | | |
| 5 | | 2.339 | | | | AS | 5.610 | | | | | |
| 6 | AS | | | AS | 5.400 | | | | | | | |
| 7 | | | 8.646 | | | | | | | | | |
| 8 | | | | | | | | | | | 6.600 | AS |
| 9 | | | | | | | | | 6.900 | 5.700 | | |
| 10 | | | | | | | | 5.400 | | | | |
| 11 | | 7.099 | | | | 5.400 | 5.400 | | | | | |
| 12 | 6.371 | | | 5.100 | 1.800 | | | | | | | |
| 13 | | | AS | | | | | | | | | |
| 14 | | | | | | | | | | | 3.300 | 12.000 5 |
| 15 | | | | | | | | | 5.400 | 5.400 | | |
| 16 | | | | | | | | 6.300 | | | | |
| 17 | | AS | | | | 3.000 | 6.900 | | | | | |
| 18 | 4.181 | | | 5.700 | 4.500 | | | | | | | |
| 19 | | | 4.238 QX | | | | | | | | | |
| 20 | | | | | | | | | | | 4.800 | 8.100 |
| 21 | | | | | | | | | 1.680 | 10.500 5 | | |
| 22 | | | | | | | | 2.520 | | | | |
| 23 | | 2.517 | | | | 5.400 | 3.600 | | | | | |
| 24 | AS | | | 2.220 | 4.800 | | | | | | | |
| 25 | | | 3.273 | | | | | | | | | |
| 26 | | | | | | | | | | | AF | 4.500 |
| 27 | | | | | | | | | 1.230 | AS | | |
| 28 | | | | | | | | 4.800 | | | | |
| 29 | | | | | | 3.900 | 4.800 | | | | | |
| 30 | 1.948 | | | 2.010 | 4.500 | | | | | | | |
| 31 | | | 4.200 | | | | | | | | | |
| NO.: | 3 | 3 | 5 | 4 | 5 | 4 | 5 | 5 | 5 | 4 | 3 | 3 |
| MAX: | 6.371 | 7.099 | 8.646 | 5.700 | 5.400 | 5.400 | 6.900 | 6.300 | 6.900 | 10.500 | 6.600 | 12.000 |
| MEAN: | 4.1667 | 3.9850 | 5.4134 | 3.7575 | 4.2000 | 4.4250 | 5.2620 | 4.4040 | 4.2420 | 5.6250 | 4.9000 | 8.2000 |
| ANNUAL OBSERVATIONS: | | 49 | | ANNUAL MEAN: | 4.8284 | ANNUAL MAX: | 12.000 | | | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43218) 1,3-Butadiene

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 106-99-0
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2013

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|--------|-------------|--------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | .00 ND | .00 ND | | |
| 2 | | | | | | | | .00 ND | | | | |
| 3 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 4 | .00 ND | | | AF | .00 ND | | | | | | | |
| 5 | | | .00 ND | | | | | | | | | |
| 6 | | | | | | | | | | | .00 ND | .00 ND |
| 7 | | | | | | | | .00 ND | | .00 ND | | |
| 8 | | | | | | | | .00 ND | | | | |
| 9 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 10 | AM | | | AS | .00 ND | | | | | | | |
| 11 | | | .00 ND | | | | | | | | .00 ND | .00 ND |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | .00 ND | | .00 ND | | |
| 14 | | | | | | | | .00 ND | | | | |
| 15 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 16 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 17 | | | .00 ND | | | | | | | | | |
| 18 | | | | | | | | | | .00 ND | .00 ND | |
| 19 | | | | | | | | .00 ND | | .00 ND | | |
| 20 | | | | | | | | .00 CL | | | | |
| 21 | | .00 ND | | | | .00 ND | AS | | | | | |
| 22 | AS | | | .00 ND | .00 ND | | | | | | | |
| 23 | | | .00 ND | | | | | | | | | |
| 24 | | | | | | | | | | | .00 ND | .00 ND |
| 25 | | | | | | | | | .00 ND | .00 ND | | |
| 26 | | | | | | | | .00 ND | | | | |
| 27 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 28 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 29 | | | .00 ND | | | | | | | | | |
| 30 | | | | | | | | | | | .00 ND | AF |
| 31 | | | | | | | | | | .00 ND | | |
| NO.: | 3 | 5 | 5 | 3 | 5 | 5 | 4 | 5 | 5 | 6 | 5 | 4 |
| 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 |
| 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: | 55 | | ANNUAL MEAN: | 0.000 | | ANNUAL MAX: | 0.00 | | | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43218) 1,3-Butadiene

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 106-99-0
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2014

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------|--------------|--------|-------------|--------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | .00 ND | | | | | | | .00 ND | .00 ND |
| 2 | | | | AS | | | | | .00 ND | .00 ND | | |
| 3 | | | | | | | | .00 ND | | | | |
| 4 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 5 | .00 ND | | | AF | .00 ND | | | | | | | |
| 6 | | | .00 ND | | | | | | | | | |
| 7 | | | | | | | | | | AS | | AF |
| 8 | | | | | | | | | .00 ND | .00 ND | | |
| 9 | | | | | | | | .00 ND | | | | |
| 10 | | AF | | | | .00 ND | AF | | | | | |
| 11 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 12 | | | .00 ND | | | | | | | | | |
| 13 | | | | | | | | | | | .00 ND | AF |
| 14 | | | | .00 ND | | | | | .00 ND | .00 ND | | |
| 15 | | | | AS | | | | .00 ND | | | | |
| 16 | | .00 ND | | .00 ND | | .00 ND | .00 ND | | | | | |
| 17 | .00 ND | | | AF | .00 ND | | | | | | | |
| 18 | | | .00 ND | | | | | | | | | |
| 19 | | | | | | | | | | | .00 ND | .00 ND |
| 20 | | | | | | | | | .00 ND | AS | | |
| 21 | | | | | | | | .00 ND | | | | |
| 22 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 23 | .00 ND | | | .00 ND | AF | | | | | | | |
| 24 | | | .00 ND | | | | | | | | | |
| 25 | | | | | | | | | | | .00 ND | .00 ND |
| 26 | | | | | | | | | .17 SQ | .00 ND | | |
| 27 | | | | | | | | AS | | | | |
| 28 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 29 | .00 ND | | | .00 ND | AF | | | | | | | |
| 30 | | | .00 ND | | | | | | | | | |
| 31 | | | AS | | | | | | | | | .00 ND |
| NO.: | 5 | 4 | 5 | 6 | 3 | 5 | 4 | 4 | 5 | 4 | 4 | 4 |
| MAX: | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | .17 | 0.00 | 0.00 | 0.00 |
| MEAN: | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | .034 | 0.000 | 0.000 | 0.000 |
| ANNUAL OBSERVATIONS: | | 53 | | ANNUAL MEAN: | .003 | ANNUAL MAX: | .17 | | | | | |

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43218) 1,3-Butadiene

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 106-99-0
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2015

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|-------------|--------|--------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | .00 ND | | | | | | | | | |
| 2 | | | | | | | | | | | AF | AF |
| 3 | | | | | | | | | .00 ND | .00 ND | | |
| 4 | | | | | | | | .00 ND | | | | |
| 5 | | .00 ND | | | | AS | .00 ND | | | | | |
| 6 | AS | | | AS | .00 ND | | | | | | | |
| 7 | | | .00 ND | | | | | | | | | |
| 8 | | | | | | | | | | | .00 ND | AS |
| 9 | | | | | | | | | .00 ND | .00 ND | | |
| 10 | | | | | | | | .00 ND | | | | |
| 11 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 12 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 13 | | | AS | | | | | | | | | |
| 14 | | | | | | | | | .00 ND | .00 ND | .00 ND | .00 ND |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | .00 ND | | | | |
| 17 | | AS | | | | .00 ND | .00 ND | | | | | |
| 18 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 19 | | | .00 ND | | | | | | | | | |
| 20 | | | | | | | | | | | .00 ND | .00 ND |
| 21 | | | | | | | | | .00 ND | .00 ND | | |
| 22 | | | | | | | | .00 ND | | | | |
| 23 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 24 | AS | | | .00 ND | .00 ND | | | | | | | |
| 25 | | | .00 ND | | | | | | | | | |
| 26 | | | | | | | | | | | AF | .00 ND |
| 27 | | | | | | | | | .00 ND | AS | | |
| 28 | | | | | | | | .00 ND | | | | |
| 29 | | | | | | .00 ND | .00 ND | | | | | |
| 30 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 31 | | | .00 ND | | | | | | | | | |
| NO.: | 3 | 3 | 5 | 4 | 5 | 4 | 5 | 5 | 5 | 4 | 3 | 3 |
| 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 |
| 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: | 49 | | ANNUAL MEAN: | 0.000 | ANNUAL MAX: | 0.00 | | | | | | |

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43231) n-Hexane

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 110-54-3
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQA0: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2013

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------|--------------|--------|-------------|--------|---------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | 1.04 | 1.01 | | |
| 2 | | | | | | | | .82 | | | | |
| 3 | | .89 | | | | .55 SQ | .51 SQ | | | | | |
| 4 | .42 SQ | | | AF | .00 ND | | | | | | | |
| 5 | | | .62 SQ | | | | | | | | | |
| 6 | | | | | | | | | | | 1.00 | .53 SQ |
| 7 | | | | | | | | | .97 | .00 ND | | |
| 8 | | | | | | | | .56 SQ | | | | |
| 9 | | .55 SQ | | | | .82 | .58 SQ | | | | | |
| 10 | AM | | | AS | .98 | | | | | | | |
| 11 | | | .80 | | | | | | | | | |
| 12 | | | | | | | | | | | .00 ND | .44 SQ |
| 13 | | | | | | | | | .00 ND | .37 SQ | | |
| 14 | | | | | | | | .47 SQ | | | | |
| 15 | | .68 SQ | | | | .61 SQ | .92 | | | | | |
| 16 | .92 | | | .58 SQ | .57 SQ | | | | | | | |
| 17 | | | .00 ND | | | | | | | | | |
| 18 | | | | | | | | | | | .26 SQ | .64 SQ |
| 19 | | | | | | | | | .79 | .73 | | |
| 20 | | | | | | | | 1.03 CL | | | | |
| 21 | | .40 SQ | | | | .77 | AS | | | | | |
| 22 | AS | | | .00 ND | .50 SQ | | | | | | | |
| 23 | | | .65 SQ | | | | | | | | | |
| 24 | | | | | | | | | | | .25 SQ | .41 SQ |
| 25 | | | | | | | | | .94 | .71 CC | | |
| 26 | | | | | | | | 1.27 | | | | |
| 27 | | .00 ND | | | | .49 SQ | .81 | | | | | |
| 28 | .66 SQ | | | .38 SQ | .99 | | | | | | | |
| 29 | | | .64 SQ | | | | | | | | | |
| 30 | | | | | | | | | | | .79 | AF |
| 31 | | | | | | | | | | .61 SQ | | |
| NO.: | 3 | 5 | 5 | 3 | 5 | 5 | 4 | 5 | 5 | 6 | 5 | 4 |
| MAX: | .92 | .89 | .80 | .58 | .99 | .82 | .92 | 1.27 | 1.04 | 1.01 | 1.00 | .64 |
| MEAN: | .667 | .504 | .542 | .320 | .608 | .648 | .705 | .830 | .748 | .572 | .460 | .505 |
| ANNUAL OBSERVATIONS: | | 55 | | ANNUAL MEAN: | .599 | ANNUAL MAX: | 1.27 | | | | | |

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43231) n-Hexane

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 110-54-3
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2014

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------|--------------|--------|-------------|--------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | .41 SQ | | | | | | | .00 ND | .40 SQ |
| 2 | | | | AS | | | | | .46 SQ | .66 SQ | | |
| 3 | | | | | | | | .99 | | | | |
| 4 | | 1.13 | | | | .55 SQ | .00 ND | | | | | |
| 5 | 2.68 5 | | | AF | .35 SQ | | | | | | | |
| 6 | | | .00 ND | | | | | | | | | |
| 7 | | | | | | | | | | | AS | AF |
| 8 | | | | | | | | | .56 SQ | .50 SQ | | |
| 9 | | | | | | | | .75 | | | | |
| 10 | | AF | | | | .67 SQ | AF | | | | | |
| 11 | 1.87 5 | | | .46 QX | .76 | | | | | | | |
| 12 | | | .00 ND | | | | | | | | | |
| 13 | | | | | | | | | | | .39 SQ | AF |
| 14 | | | | .36 QX | | | | | .46 SQ | .51 SQ | | |
| 15 | | | | AS | | | | .74 | | | | |
| 16 | | .89 | | .00 ND | | .84 | .47 SQ | | | | | |
| 17 | .55 SQ | | | AF | .39 SQ | | | | | | | |
| 18 | | | .33 SQ | | | | | | | | | |
| 19 | | | | | | | | | | | .41 SQ | .86 |
| 20 | | | | | | | | | .46 SQ | AS | | |
| 21 | | | | | | | | .96 | | | | |
| 22 | | 1.00 | | | | .73 | .65 SQ | | | | | |
| 23 | .52 SQ | | | .41 SQ | AF | | | | | | | |
| 24 | | | .40 SQ | | | | | | | | | |
| 25 | | | | | | | | | | | .48 SQ | .54 SQ |
| 26 | | | | | | | | | .68 SQ | .43 SQ | | |
| 27 | | | | | | | | AS | | | | |
| 28 | | .50 SQ | | | | .47 SQ | .28 SQ | | | | | |
| 29 | .68 SQ | | | .00 ND | AF | | | | | | | |
| 30 | | | .27 QX | | | | | | | | | |
| 31 | | | AS | | | | | | | | | .27 SQ |
| NO.: | 5 | 4 | 5 | 6 | 3 | 5 | 4 | 4 | 5 | 4 | 4 | 4 |
| MAX: | 2.68 | 1.13 | .40 | .46 | .76 | .84 | .65 | .99 | .68 | .66 | .48 | .86 |
| MEAN: | 1.260 | .880 | .200 | .273 | .500 | .652 | .350 | .860 | .524 | .525 | .320 | .518 |
| ANNUAL OBSERVATIONS: | | 53 | | ANNUAL MEAN: | .568 | ANNUAL MAX: | 2.68 | | | | | |

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43231) n-Hexane

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 110-54-3
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2015

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------|--------------|--------|-------------|--------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | .90 | | | | | | | | | |
| 2 | | | | | | | | | | | AF | AF |
| 3 | | | | | | | | | .96 | .00 ND | | |
| 4 | | | | | | | | .46 SQ | | | | |
| 5 | | .35 SQ | | | | AS | .95 | | | | | |
| 6 | AS | | | AS | 1.08 | | | | | | | |
| 7 | | | .64 SQ | | | | | | | | | |
| 8 | | | | | | | | | | | .78 | AS |
| 9 | | | | | | | | | 1.38 | .78 | | |
| 10 | | | | | | | | .90 | | | | |
| 11 | | .00 ND | | | | .78 | .96 | | | | | |
| 12 | .73 | | | .66 SQ | .32 SQ | | | | | | | |
| 13 | | | AS | | | | | | | | | |
| 14 | | | | | | | | | | | .42 SQ | 1.68 5 |
| 15 | | | | | | | | | .84 | .78 | | |
| 16 | | | | | | | | 1.20 | | | | |
| 17 | | AS | | | | .47 SQ | 1.14 | | | | | |
| 18 | .68 SQ | | | 1.08 | .66 SQ | | | | | | | |
| 19 | | | .82 QX | | | | | | | | | |
| 20 | | | | | | | | | | | .66 SQ | .66 SQ |
| 21 | | | | | | | | | .28 SQ | 1.62 5 | | |
| 22 | | | | | | | | .46 SQ | | | | |
| 23 | | .34 SQ | | | | .55 SQ | .60 SQ | | | | | |
| 24 | AS | | | .36 SQ | .66 SQ | | | | | | | |
| 25 | | | .61 SQ | | | | | | | | | |
| 26 | | | | | | | | | | | AF | .40 SQ |
| 27 | | | | | | | | | .00 ND | AS | | |
| 28 | | | | | | | | .96 | | | | |
| 29 | | | | | | .66 SQ | 1.14 | | | | | |
| 30 | .29 SQ | | | .00 ND | .60 SQ | | | | | | | |
| 31 | | | .34 SQ | | | | | | | | | |
| NO.: | 3 | 3 | 5 | 4 | 5 | 4 | 5 | 5 | 5 | 4 | 3 | 3 |
| MAX: | .73 | .35 | .90 | 1.08 | 1.08 | .78 | 1.14 | 1.20 | 1.38 | 1.62 | .78 | 1.68 |
| MEAN: | .567 | .230 | .662 | .525 | .664 | .615 | .958 | .796 | .692 | .795 | .620 | .913 |
| ANNUAL OBSERVATIONS: | | 49 | | ANNUAL MEAN: | .686 | ANNUAL MAX: | 1.68 | | | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43232) n-Heptane

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 142-82-5
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2013

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------|--------------|--------|-------------|--------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | .39 SQ | .56 SQ | | |
| 2 | | | | | | | | .45 SQ | | | | |
| 3 | | .58 SQ | | | | .50 SQ | .29 SQ | | | | | |
| 4 | .00 ND | | | AF | .00 ND | | | | | | | |
| 5 | | | .37 SQ | | | | | | | | | |
| 6 | | | | | | | | | | | .70 SQ | .00 ND |
| 7 | | | | | | | | .39 SQ | | .51 SQ | .00 ND | |
| 8 | | | | | | | | | | | | |
| 9 | | .00 ND | | | | .42 SQ | .41 SQ | | | | | |
| 10 | AM | | | AS | .69 SQ | | | | | | | |
| 11 | | | .84 5 | | | | | | | | | .00 ND |
| 12 | | | | | | | | | | | .00 ND | .00 ND |
| 13 | | | | | | | | | .00 ND | .00 ND | | |
| 14 | | | | | | | | .32 SQ | | | | |
| 15 | | .48 SQ | | | | .36 SQ | .35 SQ | | | | | |
| 16 | .58 SQ | | | .53 SQ | .32 SQ | | | | | | | |
| 17 | | | .00 ND | | | | | | | | | |
| 18 | | | | | | | | | | .00 ND | .00 ND | |
| 19 | | | | | | | | | .00 ND | .29 SQ | | |
| 20 | | | | | | | | .56 CL | | | | |
| 21 | | .00 ND | | | | .38 SQ | AS | | | | | |
| 22 | AS | | | .00 ND | .47 SQ | | | | | | | |
| 23 | | | .49 SQ | | | | | | | | | |
| 24 | | | | | | | | | | | .00 ND | .00 ND |
| 25 | | | | | | | | | .80 SQ | .53 CC | | |
| 26 | | | | | | | | .69 SQ | | | | |
| 27 | | .00 ND | | | | .00 ND | .38 SQ | | | | | |
| 28 | .39 SQ | | | .32 SQ | .55 SQ | | | | | | | |
| 29 | | | .29 SQ | | | | | | | | | |
| 30 | | | | | | | | | | | .54 SQ | AF |
| 31 | | | | | | | | | | .34 SQ | | |
| NO.: | 3 | 5 | 5 | 3 | 5 | 5 | 4 | 5 | 5 | 6 | 5 | 4 |
| MAX: | .58 | .58 | .84 | .53 | .69 | .50 | .41 | .69 | .80 | .56 | .70 | 0.00 |
| MEAN: | .323 | .212 | .398 | .283 | .406 | .332 | .358 | .482 | .340 | .287 | .248 | 0.000 |
| ANNUAL OBSERVATIONS: | | 55 | | ANNUAL MEAN: | .310 | ANNUAL MAX: | .84 | | | | | |

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43232) n-Heptane

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 142-82-5
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2014

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------|--------------|--------|-------------|--------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | .00 ND | | | | | | | .00 ND | .30 SQ |
| 2 | | | | AS | | | | .25 SQ | .51 SQ | | | |
| 3 | | | | | | | | .00 ND | | | | |
| 4 | | .83 SQ | | | | .43 SQ | .00 ND | | | | | |
| 5 | 1.25 5 | | | AF | .00 ND | | | | | | | |
| 6 | | | .00 ND | | | | | | | | | |
| 7 | | | | | | | | | | AS | AF | |
| 8 | | | | | | | | .42 SQ | .32 SQ | | | |
| 9 | | | | | | | | .52 SQ | | | | |
| 10 | | AF | | | | .39 SQ | AF | | | | | |
| 11 | 1.12 5 | | | .00 ND | .00 ND | | | | | | | |
| 12 | | | .00 ND | | | | | | | | | |
| 13 | | | | | | | | | | .18 SQ | AF | |
| 14 | | | | .00 ND | | | | .26 SQ | .68 SQ | | | |
| 15 | | | | AS | | | | .44 SQ | | | | |
| 16 | | .48 SQ | | .00 ND | | .56 SQ | .00 ND | | | | | |
| 17 | .00 ND | | | AF | .00 ND | | | | | | | |
| 18 | | | .00 ND | | | | | | | | | |
| 19 | | | | | | | | | | .27 SQ | .44 SQ | |
| 20 | | | | | | | | .33 SQ | AS | | | |
| 21 | | | | | | | | .54 SQ | | | | |
| 22 | | .50 SQ | | | | .40 SQ | .57 SQ | | | | | |
| 23 | .00 ND | | | .00 ND | AF | | | | | | | |
| 24 | | | .00 ND | | | | | | | | | |
| 25 | | | | | | | | | | .26 SQ | .33 SQ | |
| 26 | | | | | | | | .54 SQ | .27 SQ | | | |
| 27 | | | | | | | | AS | | | | |
| 28 | | .43 SQ | | | | .00 ND | .00 ND | | | | | |
| 29 | .00 ND | | | .00 ND | AF | | | | | | | |
| 30 | | | .00 ND | | | | | | | | | |
| 31 | | | AS | | | | | | | | | .16 SQ |
| NO.: | 5 | 4 | 5 | 6 | 3 | 5 | 4 | 4 | 5 | 4 | 4 | 4 |
| MAX: | 1.25 | .83 | 0.00 | 0.00 | 0.00 | .56 | .57 | .54 | .54 | .68 | .27 | .44 |
| MEAN: | .474 | .560 | 0.000 | 0.000 | 0.000 | .356 | .143 | .375 | .360 | .445 | .178 | .308 |
| ANNUAL OBSERVATIONS: | | 53 | | ANNUAL MEAN: | .264 | ANNUAL MAX: | 1.25 | | | | | |

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43232) n-Heptane

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 142-82-5
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2015

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------|--------------|--------|-------------|--------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | .52 SQ | | | | | | | | | |
| 2 | | | | | | | | | | | AF | AF |
| 3 | | | | | | | | | .58 SQ | .00 ND | | |
| 4 | | | | | | | | .31 SQ | | | | |
| 5 | | .00 ND | | | | AS | .48 SQ | | | | | |
| 6 | AS | | | AS | .84 5 | | | | | | | |
| 7 | | | .42 SQ | | | | | | | | | |
| 8 | | | | | | | | | | | .38 SQ | AS |
| 9 | | | | | | | | | .65 SQ | .39 SQ | | |
| 10 | | | | | | | | .43 SQ | | | | |
| 11 | | .68 SQ | | | | .45 SQ | .50 SQ | | | | | |
| 12 | .44 SQ | | | .52 SQ | .00 ND | | | | | | | |
| 13 | | | AS | | | | | | | | | |
| 14 | | | | | | | | | .47 SQ | .36 SQ | .23 SQ | .98 5 |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | .64 SQ | | | | |
| 17 | | AS | | | | .43 SQ | .50 SQ | | | | | |
| 18 | .44 SQ | | | .57 SQ | .43 SQ | | | | | | | |
| 19 | | | .91 5 | | | | | | | | | |
| 20 | | | | | | | | | | | .34 SQ | .39 SQ |
| 21 | | | | | | | | | .00 ND | .84 5 | | |
| 22 | | | | | | | | .29 SQ | | | | |
| 23 | | .41 SQ | | | | .29 SQ | .43 SQ | | | | | |
| 24 | AS | | | .21 SQ | .43 SQ | | | | | | | |
| 25 | | | .54 SQ | | | | | | | | | |
| 26 | | | | | | | | | | | | |
| 27 | | | | | | | | | .00 ND | AS | AF | .00 ND |
| 28 | | | | | | | | .60 SQ | | | | |
| 29 | | | | | | .35 SQ | .42 SQ | | | | | |
| 30 | .20 SQ | | | .00 ND | .39 SQ | | | | | | | |
| 31 | | | .29 SQ | | | | | | | | | |
| NO.: | 3 | 3 | 5 | 4 | 5 | 4 | 5 | 5 | 5 | 4 | 3 | 3 |
| MAX: | .44 | .68 | .91 | .57 | .84 | .45 | .50 | .64 | .65 | .84 | .38 | .98 |
| MEAN: | .360 | .363 | .536 | .325 | .418 | .380 | .466 | .454 | .340 | .398 | .317 | .457 |
| ANNUAL OBSERVATIONS: | | 49 | | ANNUAL MEAN: | .408 | ANNUAL MAX: | .98 | | | | | |

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43248) Cyclohexane

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 110-82-7
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQA0: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2013

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------|--------------|--------|-------------|--------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | .00 ND | 1.28 | | |
| 2 | | | | | | | | 3.35 5 | | | | |
| 3 | | 2.68 | | | | 3.71 5 | .00 ND | | | | | |
| 4 | .00 ND | | | AF | .00 ND | | | | | | | |
| 5 | | | .48 SQ | | | | | | | | | |
| 6 | | | | | | | | | | | 1.88 | .41 SQ |
| 7 | | | | | | | | .00 ND | 1.98 | .00 ND | | |
| 8 | | | | | | | | | | | | |
| 9 | | .00 ND | | | | 1.72 | 2.78 | | | | | |
| 10 | AM | | | AS | .00 ND | | | | | | | |
| 11 | | | 2.69 | | | | | | | | .00 ND | 1.34 |
| 12 | | | | | | | | | .00 ND | 1.35 | | |
| 13 | | | | | | | | 1.95 | | | | |
| 14 | | 1.40 | | | | 1.46 | .57 SQ | | | | | |
| 15 | .76 | | | 2.24 | .00 ND | | | | | | | |
| 16 | | | .00 ND | | | | | | | | 1.29 | .32 SQ |
| 17 | | | | | | | | | 1.75 | .00 ND | | |
| 18 | | | | | | | | .00 CL | | | | |
| 19 | | .00 ND | | | | 2.12 | AS | | | | | |
| 20 | AS | | | .00 ND | 2.45 | | | | | | .00 ND | 1.21 |
| 21 | | | 2.38 | | | | | | | | | |
| 22 | | | | | | | | | .00 ND | 1.60 | | |
| 23 | | .00 ND | | | | .00 ND | .00 ND | 2.33 | | | | |
| 24 | | | | | | | | | | | | |
| 25 | .47 SQ | | | 4.06 5 | .00 ND | | | | | | | |
| 26 | | | .00 ND | | | | | | | | | |
| 27 | | | | | | | | | | | 1.57 | AF |
| 28 | | | | | | | | | | .00 ND | | |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 3 | 5 | 5 | 3 | 5 | 5 | 4 | 5 | 5 | 6 | 5 | 4 |
| MAX: | .76 | 2.68 | 2.69 | 4.06 | 2.45 | 3.71 | 2.78 | 3.35 | 1.98 | 1.60 | 1.88 | 1.34 |
| MEAN: | .410 | .816 | 1.110 | 2.100 | .490 | 1.802 | .838 | 1.526 | .746 | .705 | .948 | .820 |
| ANNUAL OBSERVATIONS: | | 55 | | ANNUAL MEAN: | 1.011 | ANNUAL MAX: | 4.06 | | | | | |

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43248) Cyclohexane

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CAS NUMBER: 110-82-7
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 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2014

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------|--------------|--------|-------------|--------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | .00 ND | | | | | | | .00 ND | .84 |
| 2 | | | | AS | | | | | .00 ND | 1.06 | | |
| 3 | | | | | | | | 1.59 | | | | |
| 4 | | 1.54 | | | | 1.78 | .00 ND | | | | | |
| 5 | .92 | | | AF | .00 ND | | | | | | | |
| 6 | | | .00 ND | | | | | | | | | |
| 7 | | | | | | | | | | | AS | AF |
| 8 | | | | | | | | | 1.27 | .21 SQ | | |
| 9 | | | | | | | | .24 SQ | | | | |
| 10 | | AF | | | | .00 ND | AF | | | | | |
| 11 | 2.49 QX | | | .00 ND | 1.38 | | | | | | | |
| 12 | | | .00 ND | | | | | | | | | |
| 13 | | | | | | | | | | | .00 ND | AF |
| 14 | | | | 1.18 QX | | | | | .00 ND | 1.00 | | |
| 15 | | | | AS | | | | 1.30 | | | | |
| 16 | | 2.54 | | .55 SQ | | 1.56 | .00 ND | | | | | |
| 17 | .30 SQ | | | AF | .00 ND | | | | | | | |
| 18 | | | .43 SQ | | | | | | | | | |
| 19 | | | | | | | | | | | .84 | .22 SQ |
| 20 | | | | | | | | | .97 | AS | | |
| 21 | | | | | | | | .38 SQ | | | | |
| 22 | | .42 SQ | | | | .00 ND | 1.26 | | | | | |
| 23 | 1.01 | | | .36 SQ | AF | | | | | | | |
| 24 | | | 1.38 | | | | | | | | | |
| 25 | | | | | | | | | | | .00 ND | .64 SQ |
| 26 | | | | | | | | | .37 SQ | .91 | | |
| 27 | | | | | | | | AS | | | | |
| 28 | | 1.48 | | | | 1.30 | .00 ND | | | | | |
| 29 | .26 SQ | | | 1.19 | AF | | | | | | | |
| 30 | | | .27 QX | | | | | | | | | |
| 31 | | | AS | | | | | | | | | .00 ND |
| NO.: | 5 | 4 | 5 | 6 | 3 | 5 | 4 | 4 | 5 | 4 | 4 | 4 |
| MAX: | 2.49 | 2.54 | 1.38 | 1.19 | 1.38 | 1.78 | 1.26 | 1.59 | 1.27 | 1.06 | .84 | .84 |
| MEAN: | .996 | 1.495 | .416 | .547 | .460 | .928 | .315 | .878 | .522 | .795 | .210 | .425 |
| ANNUAL OBSERVATIONS: | | 53 | | ANNUAL MEAN: | .669 | ANNUAL MAX: | 2.54 | | | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43248) Cyclohexane

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 110-82-7
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2015

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|---------|--------------|--------|-------------|--------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | .00 ND | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | .59 SQ | .00 ND | AF | AF |
| 4 | | | | | | | | .00 ND | | | | |
| 5 | | .00 ND | | | | AS | .53 SQ | | | | | |
| 6 | AS | | | AS | .84 | | | | | | | |
| 7 | | | .57 SQ | | | | | | | | | |
| 8 | | | | | | | | | | | .00 ND | AS |
| 9 | | | | | | | | | .43 SQ | .55 SQ | | |
| 10 | | | | | | | | .52 SQ | | | | |
| 11 | | .94 | | | | 1.50 | .00 ND | | | | | |
| 12 | .37 SQ | | | .60 SQ | .00 ND | | | | | | | |
| 13 | | | AS | | | | | | | | | |
| 14 | | | | | | | | | | | .42 SQ | .55 SQ |
| 15 | | | | | | | | .58 SQ | .00 ND | | | |
| 16 | | | | | | | | .00 ND | | | | |
| 17 | | AS | | | | .00 ND | .66 SQ | | | | | |
| 18 | .00 ND | | | .00 ND | .72 | | | | | | | |
| 19 | | | 1.17 QX | | | | | | | | .00 ND | .38 SQ |
| 20 | | | | | | | | | | | | |
| 21 | | | | | | | | | .00 ND | .59 SQ | | |
| 22 | | | | | | | | .40 SQ | | | | |
| 23 | | .67 SQ | | | | .66 SQ | .00 ND | | | | | |
| 24 | AS | | | .90 | .00 ND | | | | | | | |
| 25 | | | .16 SQ | | | | | | | | | |
| 26 | | | | | | | | | | | AF | .00 ND |
| 27 | | | | | | | | | .35 SQ | AS | | |
| 28 | | | | | | | | .00 ND | | | | |
| 29 | | | | | | .00 ND | .00 ND | | | | | |
| 30 | .76 | | | .34 SQ | .72 | | | | | | | |
| 31 | | | .49 SQ | | | | | | | | | |
| NO.: | 3 | 3 | 5 | 4 | 5 | 4 | 5 | 5 | 5 | 4 | 3 | 3 |
| MAX: | .76 | .94 | 1.17 | .90 | .84 | 1.50 | .66 | .52 | .59 | .59 | .42 | .55 |
| MEAN: | .377 | .537 | .478 | .460 | .456 | .540 | .238 | .184 | .390 | .285 | .140 | .310 |
| ANNUAL OBSERVATIONS: | | 49 | | ANNUAL MEAN: | .367 | ANNUAL MAX: | 1.50 | | | | | |

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.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43372) Methyl tert-butyl ether

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 1634-04-4
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQA0: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2013

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|--------|--------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | .00 ND | .00 ND | | |
| 2 | | | | | | | | .00 ND | | | | |
| 3 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 4 | .00 ND | | | AF | .00 ND | | | | | | | |
| 5 | | | .00 ND | | | | | | | | | |
| 6 | | | | | | | | | | | .00 ND | .00 ND |
| 7 | | | | | | | | .00 ND | | .00 ND | | |
| 8 | | | | | | | | .00 ND | | | | |
| 9 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 10 | AM | | | AS | .00 ND | | | | | | | |
| 11 | | | .00 ND | | | | | | | | .00 ND | .00 ND |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | .00 ND | | .00 ND | | |
| 14 | | | | | | | | .00 ND | | | | |
| 15 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 16 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 17 | | | .00 ND | | | | | | | | | |
| 18 | | | | | | | | | | | .00 ND | .00 ND |
| 19 | | | | | | | | | .00 ND | .00 ND | | |
| 20 | | | | | | | | .00 CL | | | | |
| 21 | | .00 ND | | | | .00 ND | AS | | | | | |
| 22 | AS | | | .00 ND | .00 ND | | | | | | | |
| 23 | | | .00 ND | | | | | | | | | |
| 24 | | | | | | | | | | | .00 ND | .00 ND |
| 25 | | | | | | | | | .00 ND | .00 ND | | |
| 26 | | | | | | | | .00 ND | | | | |
| 27 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 28 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 29 | | | .00 ND | | | | | | | | | |
| 30 | | | | | | | | | | | .00 ND | AF |
| 31 | | | | | | | | | | .00 ND | | |
| NO.: | 3 | 5 | 5 | 3 | 5 | 5 | 4 | 5 | 5 | 6 | 5 | 4 |
| 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 |
| 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: | 55 | | ANNUAL MEAN: | | 0.000 | | ANNUAL MAX: | | 0.00 | | | |

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43372) Methyl tert-butyl ether

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 1634-04-4
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2014

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|--------|--------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | .00 ND | | | | | | | .00 ND | .00 ND |
| 2 | | | | AS | | | | | .00 ND | .00 ND | | |
| 3 | | | | | | | | .00 ND | | | | |
| 4 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 5 | .00 ND | | | AF | .00 ND | | | | | | | |
| 6 | | | .00 ND | | | | | | | | | |
| 7 | | | | | | | | | | AS | | AF |
| 8 | | | | | | | | | .00 ND | .00 ND | | |
| 9 | | | | | | | | .00 ND | | | | |
| 10 | | AF | | | | .00 ND | AF | | | | | |
| 11 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 12 | | | .00 ND | | | | | | | | | |
| 13 | | | | | | | | | | | .00 ND | AF |
| 14 | | | | .00 ND | | | | | .00 ND | .00 ND | | |
| 15 | | | | AS | | | | .00 ND | | | | |
| 16 | | .00 ND | | .00 ND | | .00 ND | .00 ND | | | | | |
| 17 | .00 ND | | | AF | .00 ND | | | | | | | |
| 18 | | | .00 ND | | | | | | | | | |
| 19 | | | | | | | | | | | .00 ND | .00 ND |
| 20 | | | | | | | | | .00 ND | AS | | |
| 21 | | | | | | | | .00 ND | | | | |
| 22 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 23 | .00 ND | | | .00 ND | AF | | | | | | | |
| 24 | | | .00 ND | | | | | | | | | |
| 25 | | | | | | | | | | | .00 ND | .00 ND |
| 26 | | | | | | | | | .00 ND | .00 ND | | |
| 27 | | | | | | | | AS | | | | |
| 28 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 29 | .00 ND | | | .00 ND | AF | | | | | | | |
| 30 | | | .00 ND | | | | | | | | | |
| 31 | | | AS | | | | | | | | | .00 ND |
| NO.: | 5 | 4 | 5 | 6 | 3 | 5 | 4 | 4 | 5 | 4 | 4 | 4 |
| 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 |
| 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: | 53 | | ANNUAL MEAN: | | 0.000 | | ANNUAL MAX: | | 0.00 | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43372) Methyl tert-butyl ether

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
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 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 1634-04-4
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2015

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|-------------|--------|--------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | .00 ND | | | | | | | | | |
| 2 | | | | | | | | | | | AF | AF |
| 3 | | | | | | | | | .00 ND | .00 ND | | |
| 4 | | | | | | | | .00 ND | | | | |
| 5 | | .00 ND | | | | AS | .00 ND | | | | | |
| 6 | AS | | | AS | .00 ND | | | | | | | |
| 7 | | | .00 ND | | | | | | | | | |
| 8 | | | | | | | | | | | .00 ND | AS |
| 9 | | | | | | | | | .00 ND | .00 ND | | |
| 10 | | | | | | | | .00 ND | | | | |
| 11 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 12 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 13 | | | AS | | | | | | | | | |
| 14 | | | | | | | | | .00 ND | .00 ND | .00 ND | .00 ND |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | .00 ND | | | | |
| 17 | | AS | | | | .00 ND | .00 ND | | | | | |
| 18 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 19 | | | .00 ND | | | | | | | | | |
| 20 | | | | | | | | | | | .00 ND | .00 ND |
| 21 | | | | | | | | | .00 ND | .00 ND | | |
| 22 | | | | | | | | .00 ND | | | | |
| 23 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 24 | AS | | | .00 ND | .00 ND | | | | | | | |
| 25 | | | .00 ND | | | | | | | | | |
| 26 | | | | | | | | | | | AF | .00 ND |
| 27 | | | | | | | | | .00 ND | AS | | |
| 28 | | | | | | | | .00 ND | | | | |
| 29 | | | | | | .00 ND | .00 ND | | | | | |
| 30 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 31 | | | .00 ND | | | | | | | | | |
| NO.: | 3 | 3 | 5 | 4 | 5 | 4 | 5 | 5 | 5 | 4 | 3 | 3 |
| 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 |
| 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: | 49 | | ANNUAL MEAN: | 0.000 | ANNUAL MAX: | 0.00 | | | | | | |

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43505) Acrolein - Unverified

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 107-02-8
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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

REPORT FOR: 2013

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------|--------------|---------|-------------|--------|---------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | 1.37 CC | .35 CC | | |
| 2 | | | | | | | | 1.63 CC | | | | |
| 3 | | 1.15 | | | | 1.25 | .49 | | | | | |
| 4 | .69 | | | AF | .27 SQ | | | | | | | |
| 5 | | | .25 SQ | | | | | | | | | |
| 6 | | | | | | | | | | | 1.08 CC | .51 CC |
| 7 | | | | | | | | 1.85 QX | .96 CC | .00 ND | | |
| 8 | | | | | | | | | | | | |
| 9 | | .23 SQ | | | | 1.19 CC | 1.83 | | | | | |
| 10 | AM | | | AS | 2.63 5 | | | | | | | |
| 11 | | | .00 ND | | | | | | | | .40 CC | 1.04 CC |
| 12 | | | | | | | | | 1.01 CC | 1.34 CC | | |
| 13 | | | | | | | | .79 CC | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | .89 | | | | .48 CC | .36 CC | | | | .96 CC | .34 CC |
| 16 | 1.33 QX | | | 1.42 | 1.18 CC | | | | | | | |
| 17 | | | .67 | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | .59 CC | .46 CC | | |
| 20 | | | | | | | | 1.45 CC | | | | |
| 21 | | .49 | | | | 1.44 QX | AS | | | | | |
| 22 | AS | | | .38 | .41 CC | | | | | | | |
| 23 | | | .00 ND | | | | | | | | .30 CC | .89 CC |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | .33 CC | 1.15 CC | | |
| 26 | | | | | | | | .89 CC | | | | |
| 27 | | .47 | | | | 1.57 | .68 CC | | | | | |
| 28 | .74 | | | .56 | .47 CC | | | | | | | |
| 29 | | | .37 | | | | | | | | | |
| 30 | | | | | | | | | | | .44 CC | AF |
| 31 | | | | | | | | | | .35 CC | | |
| NO.: | 3 | 5 | 5 | 3 | 5 | 5 | 4 | 5 | 5 | 6 | 5 | 4 |
| MAX: | 1.33 | 1.15 | .67 | 1.42 | 2.63 | 1.57 | 1.83 | 1.85 | 1.37 | 1.34 | 1.08 | 1.04 |
| MEAN: | .920 | .646 | .258 | .787 | .992 | 1.186 | .840 | 1.322 | .852 | .608 | .636 | .695 |
| ANNUAL OBSERVATIONS: | | 55 | | ANNUAL MEAN: | .807 | ANNUAL MAX: | 2.63 | | | | | |

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43505) Acrolein - Unverified

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 107-02-8
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2014

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------|--------------|--------|-------------|---------|---------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | .47 CC | | | | | | | .18 CC | .37 CC |
| 2 | | | | AS | | | | | .76 CC | .38 CC | | |
| 3 | | | | | | | | .91 CC | | | | |
| 4 | | .73 CC | | | | 1.12 CC | .27 CC | | | | | |
| 5 | 1.19 CC | | | AF | .44 CC | | | | | | | |
| 6 | | | .00 ND | | | | | | | | | |
| 7 | | | | | | | | | | | AS | AF |
| 8 | | | | | | | | | 1.09 CC | .92 QX | | |
| 9 | | | | | | | | .61 CC | | | | |
| 10 | | AF | | | | .90 CC | AF | | | | | |
| 11 | 1.33 CC | | | .58 CC | .45 CC | | | | | | | |
| 12 | | | 1.51 | | | | | | | | | |
| 13 | | | | | | | | | | | 1.14 CC | AF |
| 14 | | | | 1.01 CC | | | | | .44 CC | .46 CC | | |
| 15 | | | | AS | | | | 1.49 CC | | | | |
| 16 | | .27 CC | | .16 CC | | .44 CC | 1.55 CC | | | | | |
| 17 | .28 CC | | | AF | 1.15 | | | | | | | |
| 18 | | | .63 CC | | | | | | | | | |
| 19 | | | | | | | | | | | .50 CC | .94 CC |
| 20 | | | | | | | | | .65 CC | AS | | |
| 21 | | | | | | | | 1.08 CC | | | | |
| 22 | | 1.25 QX | | | | .40 CC | .60 CC | | | | | |
| 23 | .62 CC | | | 3.34 5 | AF | | | | | | | |
| 24 | | | .15 CC | | | | | | | | | |
| 25 | | | | | | | | | | | .37 CC | 1.26 |
| 26 | | | | | | | | | .73 CC | .48 CC | | |
| 27 | | | | | | | | AS | | | | |
| 28 | | .23 CC | | | | 1.85 CC | .78 CC | | | | | |
| 29 | 1.10 | | | .54 CC | AF | | | | | | | |
| 30 | | | .83 CC | | | | | | | | | |
| 31 | | | AS | | | | | | | | | .58 CC |
| NO.: | 5 | 4 | 5 | 6 | 3 | 5 | 4 | 4 | 5 | 4 | 4 | 4 |
| MAX: | 1.33 | 1.25 | 1.51 | 3.34 | 1.15 | 1.85 | 1.55 | 1.49 | 1.09 | .92 | 1.14 | 1.26 |
| MEAN: | .904 | .620 | .624 | 1.017 | .680 | .942 | .800 | 1.023 | .734 | .560 | .548 | .788 |
| ANNUAL OBSERVATIONS: | | 53 | | ANNUAL MEAN: | .783 | ANNUAL MAX: | 3.34 | | | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43505) Acrolein - Unverified

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 107-02-8
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2015

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------|--------------|--------|-------------|--------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | .27 CC | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | .36 CC | 1.02 QX | AF | AF |
| 4 | | | | | | | | .26 CC | | | | |
| 5 | | .17 CC | | | | AS | .72 | | | | | |
| 6 | AS | | | AS | .42 CC | | | | | | | |
| 7 | | | .00 ND | | | | | | | | | |
| 8 | | | | | | | | | | | .96 CC | AS |
| 9 | | | | | | | | | .93 QX | 1.08 | | |
| 10 | | | | | | | | .39 CC | | | | |
| 11 | | .32 CC | | | | 1.44 | .63 CC | | | | | |
| 12 | .68 CC | | | .25 CC | .36 CC | | | | | | | |
| 13 | | | AS | | | | | | | | | |
| 14 | | | | | | | | | .78 | .99 CC | .33 CC | .72 CC |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | .36 CC | | | | |
| 17 | | AS | | | | .33 CC | .96 | | | | | |
| 18 | .43 CC | | | 1.23 QX | .75 CC | | | | | | | |
| 19 | | | .34 CC | | | | | | | | | |
| 20 | | | | | | | | | | | .87 | .42 CC |
| 21 | | | | | | | | | .25 CC | .63 | | |
| 22 | | | | | | | | .87 CC | | | | |
| 23 | | .41 CC | | | | .81 | .36 CC | | | | | |
| 24 | AS | | | 1.20 CC | .36 CC | | | | | | | |
| 25 | | | .43 CC | | | | | | | | | |
| 26 | | | | | | | | | | | | |
| 27 | | | | | | | | | .87 | AS | AF | .26 CC |
| 28 | | | | | | | | .96 QX | | | | |
| 29 | | | | | | .75 CC | 1.08 | | | | | |
| 30 | .56 CC | | | .33 CC | .51 CC | | | | | | | |
| 31 | | | .00 ND | | | | | | | | | |
| NO.: | 3 | 3 | 5 | 4 | 5 | 4 | 5 | 5 | 5 | 4 | 3 | 3 |
| MAX: | .68 | .41 | .43 | 1.23 | .75 | 1.44 | 1.08 | .96 | .93 | 1.08 | .96 | .72 |
| MEAN: | .557 | .300 | .208 | .753 | .480 | .833 | .750 | .568 | .638 | .930 | .720 | .467 |
| ANNUAL OBSERVATIONS: | | 49 | | ANNUAL MEAN: | .600 | ANNUAL MAX: | 1.44 | | | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43551) Acetone

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 67-64-1
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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

REPORT FOR: 2013

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|-----------|----------|--------------|-----------|-----------|-------------|-----------|-----------|-----------|-----------|----------|-----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | 17.205 CC | 12.195 CC | | |
| 2 | | | | | | | | 17.805 CC | | | | |
| 3 | | 29.709 5 | | | | 18.513 | 12.945 CC | | | | | |
| 4 | 6.228 CC | | | AF | 7.695 CC | | | | | | | |
| 5 | | | 6.546 CC | | | | | | | | | |
| 6 | | | | | | | | | | | 11.565 | 5.004 CC |
| 7 | | | | | | | | | 16.182 CC | 5.241 QX | | |
| 8 | | | | | | | | 14.073 CC | | | | |
| 9 | | 5.301 CC | | | | 25.935 | 35.049 5 | | | | | |
| 10 | AM | | | AS | 34.293 5 | | | | | | | |
| 11 | | | 9.624 | | | | | | | | 4.620 CC | 9.261 CC |
| 12 | | | | | | | | | 11.457 CC | 12.579 CC | | |
| 13 | | | | | | | | 8.055 CC | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | 10.377 | | | | 11.115 | 15.738 CC | | | | | |
| 16 | 23.046 QX | | | 15.336 | 24.921 CC | | | | | | | |
| 17 | | | 8.352 QX | | | | | | | | | |
| 18 | | | | | | | | | | | 8.112 | 4.773 CC |
| 19 | | | | | | | | | 15.111 CC | 5.910 CC | | |
| 20 | | | | | | | | 12.042 CC | | | | |
| 21 | | 6.132 CC | | | | 17.991 | AS | | | | | |
| 22 | AS | | | 8.253 | 12.009 CC | | | | | | | |
| 23 | | | 7.920 CC | | | | | | | | | |
| 24 | | | | | | | | | | | 3.978 | 13.461 CC |
| 25 | | | | | | | | | 10.098 CC | 10.827 | | |
| 26 | | | | | | | | 10.221 CC | | | | |
| 27 | | 6.528 CC | | | | 25.407 | 13.635 CC | | | | | |
| 28 | 8.034 | | | 12.882 CC | 14.928 CC | | | | | | | |
| 29 | | | 7.686 QX | | | | | | | | 4.626 | AF |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | 15.915 | | |
| NO.: | 3 | 5 | 5 | 3 | 5 | 5 | 4 | 5 | 5 | 6 | 5 | 4 |
| MAX: | 23.046 | 29.709 | 9.624 | 15.336 | 34.293 | 25.935 | 35.049 | 17.805 | 17.205 | 15.915 | 11.565 | 13.461 |
| MEAN: | 12.4360 | 11.6094 | 8.0256 | 12.1570 | 18.7692 | 19.7922 | 19.3418 | 12.4392 | 14.0106 | 10.4445 | 6.5802 | 8.1248 |
| ANNUAL OBSERVATIONS: | 55 | | ANNUAL MEAN: | | 12.7717 | ANNUAL MAX: | | 35.049 | | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43551) Acetone

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 67-64-1
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2014

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|-----------|----------|-----------|--------------|---------|-------------|-----------|-----------|-----------|----------|-----------|-----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | 11.140 CC | | | | | | | 4.062 CC | 7.660 CC |
| 2 | | | | AS | | | | | 12.526 CC | 11.450 | | |
| 3 | | | | | | | | 20.025 CC | | | | |
| 4 | | 8.615 | | | | 18.578 | 7.264 CC | | | | | |
| 5 | 11.256 CC | | | AF | 8.909 | | | | | | | |
| 6 | | | 5.605 CC | | | | | | | | | |
| 7 | | | | | | | | | | | AS | AF |
| 8 | | | | | | | | | 13.712 CC | 11.109 | | |
| 9 | | | | | | | | 15.472 CC | | | | |
| 10 | | AF | | | | 20.298 | AF | | | | | |
| 11 | 7.006 CC | | | 9.439 CC | 11.345 | | | | | | | |
| 12 | | | 19.794 | | | | | | | | | |
| 13 | | | | | | | | | | | 11.899 CC | AF |
| 14 | | | | 11.550 CC | | | | | 8.686 CC | 12.576 | | |
| 15 | | | | AS | | | | 20.722 CC | | | | |
| 16 | | 7.046 CC | | 5.739 CC | | 21.345 | 16.280 CC | | | | | |
| 17 | 5.189 CC | | | AF | 22.461 | | | | | | | |
| 18 | | | 11.439 | | | | | | | | | |
| 19 | | | | | | | | | | | 7.799 CC | 10.702 CC |
| 20 | | | | | | | | | 13.351 CC | AS | | |
| 21 | | | | | | | | 20.795 QX | | | | |
| 22 | | 13.261 | | | | 20.078 | 20.908 CC | | | | | |
| 23 | 8.554 CC | | | 29.762 5 | AF | | | | | | | |
| 24 | | | 5.025 CC | | | | | | | | | |
| 25 | | | | | | | | | | | 6.487 CC | 22.096 |
| 26 | | | | | | | | | 10.378 QX | 7.756 CC | | |
| 27 | | | | | | | | AS | | | | |
| 28 | | 7.166 CC | | | | 27.157 | 19.932 CC | | | | | |
| 29 | 15.401 | | | 7.832 | AF | | | | | | | |
| 30 | | | 11.691 CC | | | | | | | | | |
| 31 | | | AS | | | | | | | | | 6.365 CC |
| NO.: | 5 | 4 | 5 | 6 | 3 | 5 | 4 | 4 | 5 | 4 | 4 | 4 |
| MAX: | 15.401 | 13.261 | 19.794 | 29.762 | 22.461 | 27.157 | 20.908 | 20.795 | 13.712 | 12.576 | 11.899 | 22.096 |
| MEAN: | 9.4812 | 9.0220 | 10.7108 | 12.5770 | 14.2383 | 21.4912 | 16.0960 | 19.2535 | 11.7306 | 10.7228 | 7.5618 | 11.7058 |
| ANNUAL OBSERVATIONS: | | 53 | | ANNUAL MEAN: | 12.8810 | ANNUAL MAX: | 29.762 | | | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43551) Acetone

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 67-64-1
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2015

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|-----------|----------|----------|--------------|-----------|-----------|-------------|-----------|-----------|-----------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | 7.138 CC | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | 15.300 | 9.000 CC | AF | AF |
| 4 | | | | | | | | 14.400 CC | | | | |
| 5 | | 3.716 CC | | | | AS | 17.220 | | | | | |
| 6 | AS | | | AS | 6.600 CC | | | | | | | |
| 7 | | | 6.617 CC | | | | | | | | | |
| 8 | | | | | | | | | | | 7.500 CC | AS |
| 9 | | | | | | | | | 18.600 QX | 12.900 CC | | |
| 10 | | | | | | | | 16.200 | | | | |
| 11 | | 4.425 CC | | | | 25.800 | 16.200 | | | | | |
| 12 | 10.431 CC | | | 9.000 CC | 4.200 CC | | | | | | | |
| 13 | | | AS | | | | | | | | | |
| 14 | | | | | | | | | | | 5.400 CC | 8.400 CC |
| 15 | | | | | | | | | 16.500 EH | 9.900 CC | | |
| 16 | | | | | | | | 16.200 QX | | | | |
| 17 | | AS | | | | 10.800 CC | 16.800 | | | | | |
| 18 | 5.445 CC | | | 6.900 CC | 7.200 CC | | | | | | | |
| 19 | | | 5.873 CC | | | | | | | | | |
| 20 | | | | | | | | | | | 6.000 CC | 4.800 CC |
| 21 | | | | | | | | | 7.200 CC | 12.600 CC | | |
| 22 | | | | | | | | 18.600 | | | | |
| 23 | | 6.427 CC | | | | 18.600 | 12.300 CC | | | | | |
| 24 | AS | | | 6.300 CC | 11.400 CC | | | | | | | |
| 25 | | | 8.919 CC | | | | | | | | | |
| 26 | | | | | | | | | | | AF | 6.600 CC |
| 27 | | | | | | | | | 11.700 CC | AS | | |
| 28 | | | | | | | | 15.900 QX | | | | |
| 29 | | | | | | 13.500 CC | 19.500 | | | | | |
| 30 | 6.885 CC | | | 5.100 CC | 13.500 CC | | | | | | | |
| 31 | | | 4.800 CC | | | | | | | | | |
| NO.: | 3 | 3 | 5 | 4 | 5 | 4 | 5 | 5 | 5 | 4 | 3 | 3 |
| MAX: | 10.431 | 6.427 | 8.919 | 9.000 | 13.500 | 25.800 | 19.500 | 18.600 | 18.600 | 12.900 | 7.500 | 8.400 |
| MEAN: | 7.5870 | 4.8560 | 6.6694 | 6.8250 | 8.5800 | 17.1750 | 16.4040 | 16.2600 | 13.8600 | 11.1000 | 6.3000 | 6.6000 |
| ANNUAL OBSERVATIONS: | | 49 | | ANNUAL MEAN: | 10.7203 | | ANNUAL MAX: | 25.800 | | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43552) Methyl ethyl ketone

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 78-93-3
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2013

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|----------|----------|--------------|----------|----------|-------------|----------|----------|-----------|----------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | 2.804 CC | .000 ND | | |
| 2 | | | | | | | | 1.860 CC | | | | |
| 3 | | 4.476 5 | | | | 1.868 | 3.436 QX | | | | | |
| 4 | .760 | | | AF | .796 CC | | | | | | | |
| 5 | | | 1.376 | | | | | | | | | |
| 6 | | | | | | | | | | | 2.532 | 1.128 CC |
| 7 | | | | | | | | 2.012 CC | .692 | | | |
| 8 | | | | | | | | 2.376 CC | | | | |
| 9 | | .792 | | | | 3.100 | 4.060 CC | | | | | |
| 10 | AM | | | AS | 5.012 5 | | | | | | | |
| 11 | | | 1.052 | | | | | | | | .568 CC | .984 CC |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | 2.116 CC | 1.824 CC | | |
| 14 | | | | | | | | 1.148 CC | | | | |
| 15 | | 1.364 | | | | 1.664 | 1.848 CC | | | | | |
| 16 | 3.116 QX | | | 2.264 | 3.536 CC | | | | | | | |
| 17 | | | .948 | | | | | | | | | |
| 18 | | | | | | | | | | | .988 CC | .748 CC |
| 19 | | | | | | | | | 2.212 CC | .000 ND | | |
| 20 | | | | | | | | 2.452 CC | | | | |
| 21 | | 1.000 | | | | 2.696 | AS | | | | | |
| 22 | AS | | | 1.040 | 1.608 CC | | | | | | | |
| 23 | | | 1.288 CC | | | | | | | | .420 CC | 1.924 CC |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | .000 ND | 1.024 CC | | |
| 26 | | | | | | | | .000 ND | | | | |
| 27 | | 1.508 | | | | 3.876 | 1.380 CC | | | | | |
| 28 | 1.268 | | | 1.916 CC | 2.044 CC | | | | | | | |
| 29 | | | .928 | | | | | | | | .948 CC | AF |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | 3.608 | | |
| NO.: | 3 | 5 | 5 | 3 | 5 | 5 | 4 | 5 | 5 | 6 | 5 | 4 |
| MAX: | 3.116 | 4.476 | 1.376 | 2.264 | 5.012 | 3.876 | 4.060 | 2.452 | 2.804 | 3.608 | 2.532 | 1.924 |
| MEAN: | 1.7147 | 1.8280 | 1.1184 | 1.7400 | 2.5992 | 2.6408 | 2.6810 | 1.5672 | 1.8288 | 1.1913 | 1.0912 | 1.1960 |
| ANNUAL OBSERVATIONS: | 55 | | ANNUAL MEAN: | | 1.7525 | ANNUAL MAX: | | 5.012 | | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43552) Methyl ethyl ketone

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 78-93-3
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2014

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|----------|----------|----------|--------------|--------|-------------|----------|----------|-----------|----------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | 1.462 CC | | | | | | | .468 CC | .889 CC |
| 2 | | | | AS | | | | | 1.784 CC | 1.487 | | |
| 3 | | | | | | | | 2.431 CC | | | | |
| 4 | | 2.465 | | | | 3.032 | .744 CC | | | | | |
| 5 | 1.496 CC | | | AF | 1.830 | | | | | | | |
| 6 | | | 1.097 CC | | | | | | | | | |
| 7 | | | | | | | | | | | AS | AF |
| 8 | | | | | | | | | 1.638 CC | 1.369 CC | | |
| 9 | | | | | | | | 2.901 CC | | | | |
| 10 | | AF | | | | 2.588 | AF | | | | | |
| 11 | 1.308 CC | | | 1.288 CC | 1.674 | | | | | | | |
| 12 | | | 4.394 5 | | | | | | | | 1.038 CC | AF |
| 13 | | | | | | | | | 1.022 CC | 1.070 | | |
| 14 | | | | 1.238 CC | | | | | | | | |
| 15 | | | | AS | | | | 2.813 CC | | | | |
| 16 | | 1.824 CC | | .834 CC | | 3.051 | 1.386 CC | | | | | |
| 17 | .823 CC | | | AF | 2.479 | | | | | | | |
| 18 | | | 1.720 CC | | | | | | | | | |
| 19 | | | | | | | | | | | .991 CC | 1.146 CC |
| 20 | | | | | | | | | 1.782 CC | AS | | |
| 21 | | | | | | | | 2.698 CC | | | | |
| 22 | | 2.504 | | | | 9.706 5 | 2.452 CC | | | | | |
| 23 | 1.086 CC | | | 2.860 | AF | | | | | | | |
| 24 | | | .971 CC | | | | | | | | 1.156 CC | 2.162 |
| 25 | | | | | | | | | 1.480 CC | .972 CC | | |
| 26 | | | | | | | | AS | | | | |
| 27 | | | | | | | | | | | | |
| 28 | | 1.116 CC | | | | 3.270 | 1.496 CC | | | | | |
| 29 | 2.286 | | | 1.046 | AF | | | | | | | |
| 30 | | | 1.566 CC | | | | | | | | | |
| 31 | | | AS | | | | | | | | | .592 CC |
| NO.: | 5 | 4 | 5 | 6 | 3 | 5 | 4 | 4 | 5 | 4 | 4 | 4 |
| MAX: | 2.286 | 2.504 | 4.394 | 2.860 | 2.479 | 9.706 | 2.452 | 2.901 | 1.784 | 1.487 | 1.156 | 2.162 |
| MEAN: | 1.3998 | 1.9773 | 1.9496 | 1.4547 | 1.9943 | 4.3294 | 1.5195 | 2.7108 | 1.5412 | 1.2245 | .9133 | 1.1973 |
| ANNUAL OBSERVATIONS: | | 53 | | ANNUAL MEAN: | 1.8676 | ANNUAL MAX: | 9.706 | | | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43552) Methyl ethyl ketone

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 78-93-3
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2015

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|----------|----------|----------|--------------|----------|-------------|--------|----------|-----------|----------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | 1.850 CC | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | 2.400 | 1.080 CC | AF | AF |
| 4 | | | | | | | | 1.560 CC | | | | |
| 5 | | .620 CC | | | | AS | 2.604 | | | | | |
| 6 | AS | | | AS | 1.720 CC | | | | | | | |
| 7 | | | 1.276 CC | | | | | | | | | |
| 8 | | | | | | | | | | | .920 CC | AS |
| 9 | | | | | | | | | 2.800 QX | 1.840 CC | | |
| 10 | | | | | | | | 2.520 | | | | |
| 11 | | 1.142 CC | | | | 4.800 5 | 2.360 | | | | | |
| 12 | 1.332 CC | | | 1.080 CC | .920 CC | | | | | | | |
| 13 | | | AS | | | | | | | | | |
| 14 | | | | | | | | | | | 1.600 CC | 1.400 CC |
| 15 | | | | | | | | | 1.720 | 1.200 CC | | |
| 16 | | | | | | | | 2.600 | | | | |
| 17 | | AS | | | | 1.560 CC | 3.160 | | | | | |
| 18 | .741 CC | | | 1.680 CC | 1.480 | | | | | | | |
| 19 | | | 1.873 CC | | | | | | | | .760 CC | .800 CC |
| 20 | | | | | | | | | | | | |
| 21 | | | | | | | | | .880 CC | 1.920 CC | | |
| 22 | | | | | | | | 1.640 CC | | | | |
| 23 | | .978 CC | | | | 3.000 | 1.960 | | | | | |
| 24 | AS | | | 1.440 CC | 1.600 CC | | | | | | | |
| 25 | | | 1.444 CC | | | | | | | | | |
| 26 | | | | | | | | | | | AF | .840 CC |
| 27 | | | | | | | | | 1.400 CC | AS | | |
| 28 | | | | | | | | 2.240 QX | | | | |
| 29 | | | | | | 1.560 CC | 3.000 | | | | | |
| 30 | .976 CC | | | 1.200 CC | 2.360 | | | | | | | |
| 31 | | | .840 CC | | | | | | | | | |
| NO.: | 3 | 3 | 5 | 4 | 5 | 4 | 5 | 5 | 5 | 4 | 3 | 3 |
| MAX: | 1.332 | 1.142 | 1.873 | 1.680 | 2.360 | 4.800 | 3.160 | 2.600 | 2.800 | 1.920 | 1.600 | 1.400 |
| MEAN: | 1.0163 | .9133 | 1.4566 | 1.3500 | 1.6160 | 2.7300 | 2.6168 | 2.1120 | 1.8400 | 1.5100 | 1.0933 | 1.0133 |
| ANNUAL OBSERVATIONS: | | 49 | | ANNUAL MEAN: | 1.6873 | ANNUAL MAX: | 4.800 | | | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43559) Methyl Butyl Ketone

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 591-78-6
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2013

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|---------|---------|---------|-------------|---------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | .000 ND | .000 ND | | |
| 2 | | | | | | | | .000 ND | | | | |
| 3 | | .000 ND | | | | .000 ND | .000 ND | | | | | |
| 4 | .000 ND | | | AF | .000 ND | | | | | | | |
| 5 | | | .000 ND | | | | | | | | | |
| 6 | | | | | | | | | | | .000 ND | .000 ND |
| 7 | | | | | | | | | .000 ND | .000 ND | | |
| 8 | | | | | | | | .000 ND | | | | |
| 9 | | .000 ND | | | | .000 ND | .000 ND | | | | | |
| 10 | AM | | | AS | .000 ND | | | | | | | |
| 11 | | | .000 ND | | | | | | | | .000 ND | .000 ND |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | .000 ND | .000 ND | | |
| 14 | | | | | | | | .000 ND | | | | |
| 15 | | .000 ND | | | | .000 ND | .000 ND | | | | | |
| 16 | .000 ND | | | .000 ND | .000 ND | | | | | | | |
| 17 | | | .000 ND | | | | | | | | | |
| 18 | | | | | | | | | | | .000 ND | .000 ND |
| 19 | | | | | | | | | .000 ND | .000 ND | | |
| 20 | | | | | | | | .000 CL | | | | |
| 21 | | .000 ND | | | | .000 ND | AS | | | | | |
| 22 | AS | | | .000 ND | .000 ND | | | | | | | |
| 23 | | | .000 ND | | | | | | | | .000 ND | .000 ND |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | .000 ND | .000 ND | | |
| 26 | | | | | | | | .000 ND | | | | |
| 27 | | .000 ND | | | | .000 ND | .000 ND | | | | | |
| 28 | .000 ND | | | .000 ND | .000 ND | | | | | | | |
| 29 | | | .000 ND | | | | | | | | | |
| 30 | | | | | | | | | | | .000 ND | AF |
| 31 | | | | | | | | | | .000 ND | | |
| NO.: | 3 | 5 | 5 | 3 | 5 | 5 | 4 | 5 | 5 | 6 | 5 | 4 |
| MAX: | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| MEAN: | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| ANNUAL OBSERVATIONS: | 55 | | ANNUAL MEAN: | | 0.0000 | | ANNUAL MAX: | | 0.000 | | | |

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43559) Methyl Butyl Ketone

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 591-78-6
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2014

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|---------|--------------|---------|-------------|---------|---------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | .000 ND | | | | | | | .000 ND | .000 ND |
| 2 | | | | AS | | | | | .000 ND | .000 ND | | |
| 3 | | | | | | | | .184 SQ | | | | |
| 4 | | .000 ND | | | | .000 ND | .000 ND | | | | | |
| 5 | .000 ND | | | AF | .000 ND | | | | | | | |
| 6 | | | .000 ND | | | | | | | | | |
| 7 | | | | | | | | | | AS | | AF |
| 8 | | | | | | | | | .000 ND | .000 ND | | |
| 9 | | | | | | | | .000 ND | | | | |
| 10 | | AF | | | | .000 ND | AF | | | | | |
| 11 | .000 ND | | | .000 ND | .000 ND | | | | | | | |
| 12 | | | .377 SQ | | | | | | | | | |
| 13 | | | | | | | | | | | .000 ND | AF |
| 14 | | | | .000 ND | | | | | .000 ND | .000 ND | | |
| 15 | | | | AS | | | | .000 ND | | | | |
| 16 | | .000 ND | | .000 ND | | .212 SQ | .295 SQ | | | | | |
| 17 | .000 ND | | | AF | .000 ND | | | | | | | |
| 18 | | | .000 ND | | | | | | | | | |
| 19 | | | | | | | | | | .000 ND | | .000 ND |
| 20 | | | | | | | | | .000 ND | AS | | |
| 21 | | | | | | | | .000 ND | | | | |
| 22 | | .000 ND | | | | .000 ND | .223 SQ | | | | | |
| 23 | .000 ND | | | .000 ND | AF | | | | | | | |
| 24 | | | .000 ND | | | | | | | | .000 ND | .000 ND |
| 25 | | | | | | | | | | | | |
| 26 | | | | | | | | | .000 ND | .000 ND | | |
| 27 | | | | | | | | AS | | | | |
| 28 | | .000 ND | | | | .000 ND | .246 SQ | | | | | |
| 29 | .220 SQ | | | .000 ND | AF | | | | | | | |
| 30 | | | .000 ND | | | | | | | | | |
| 31 | | | AS | | | | | | | | | .000 ND |
| NO.: | 5 | 4 | 5 | 6 | 3 | 5 | 4 | 4 | 5 | 4 | 4 | 4 |
| MAX: | .220 | 0.000 | .377 | 0.000 | 0.000 | .212 | .295 | .184 | 0.000 | 0.000 | 0.000 | 0.000 |
| MEAN: | .0440 | 0.0000 | .0754 | 0.0000 | 0.0000 | .0424 | .1910 | .0460 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| ANNUAL OBSERVATIONS: | | 53 | | ANNUAL MEAN: | .0332 | ANNUAL MAX: | .377 | | | | | |

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43559) Methyl Butyl Ketone

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 591-78-6
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2015

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|---------|-------------|---------|---------|---------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | .000 ND | | | | | | | | | |
| 2 | | | | | | | | | | | AF | AF |
| 3 | | | | | | | | | .000 ND | .000 ND | | |
| 4 | | | | | | | | .000 ND | | | | |
| 5 | | .000 ND | | | | AS | .000 ND | | | | | |
| 6 | AS | | | AS | .000 ND | | | | | | | |
| 7 | | | .000 ND | | | | | | | | | |
| 8 | | | | | | | | | | | .000 ND | AS |
| 9 | | | | | | | | | .000 ND | .000 ND | | |
| 10 | | | | | | | | .000 ND | | | | |
| 11 | | .000 ND | | | | .000 ND | .000 ND | | | | | |
| 12 | .000 ND | | | .000 ND | .000 ND | | | | | | | |
| 13 | | | AS | | | | | | | | | |
| 14 | | | | | | | | | | | .000 ND | .000 ND |
| 15 | | | | | | | | | .000 ND | .000 ND | | |
| 16 | | | | | | | | .000 ND | | | | |
| 17 | | AS | | | | .000 ND | .000 ND | | | | | |
| 18 | .000 ND | | | .000 ND | .000 ND | | | | | | | |
| 19 | | | .000 ND | | | | | | | | | |
| 20 | | | | | | | | | | | .000 ND | .000 ND |
| 21 | | | | | | | | | .000 ND | .000 ND | | |
| 22 | | | | | | | | .000 ND | | | | |
| 23 | | .000 ND | | | | .000 ND | .000 ND | | | | | |
| 24 | AS | | | .000 ND | .000 ND | | | | | | | |
| 25 | | | .000 ND | | | | | | | | | |
| 26 | | | | | | | | | | | AF | .000 ND |
| 27 | | | | | | | | | .000 ND | AS | | |
| 28 | | | | | | | | .000 ND | | | | |
| 29 | | | | | | .000 ND | .000 ND | | | | | |
| 30 | .000 ND | | | .000 ND | .000 ND | | | | | | | |
| 31 | | | .000 ND | | | | | | | | | |
| NO.: | 3 | 3 | 5 | 4 | 5 | 4 | 5 | 5 | 5 | 4 | 3 | 3 |
| MAX: | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| MEAN: | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| ANNUAL OBSERVATIONS: | 49 | | ANNUAL MEAN: | 0.0000 | ANNUAL MAX: | 0.000 | | | | | | |

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43560) Methyl isobutyl ketone

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 108-10-1
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2013

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|--------|--------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | .00 ND | .00 ND | | |
| 2 | | | | | | | | .00 ND | | | | |
| 3 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 4 | .00 ND | | | AF | .00 ND | | | | | | | |
| 5 | | | .00 ND | | | | | | | | | |
| 6 | | | | | | | | | | | .37 CC | .00 ND |
| 7 | | | | | | | | .00 ND | | .00 ND | | |
| 8 | | | | | | | | .00 ND | | | | |
| 9 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 10 | AM | | | AS | .00 ND | | | | | | | |
| 11 | | | .00 ND | | | | | | | | | |
| 12 | | | | | | | | | | | .45 CC | .00 ND |
| 13 | | | | | | | | .00 ND | | .00 ND | | |
| 14 | | | | | | | | .00 ND | | | | |
| 15 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 16 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 17 | | | .00 ND | | | | | | | | | |
| 18 | | | | | | | | | | .00 ND | .00 ND | |
| 19 | | | | | | | | .00 ND | | .00 ND | | |
| 20 | | | | | | | | .00 CL | | | | |
| 21 | | .00 ND | | | | .00 ND | AS | | | | | |
| 22 | AS | | | .00 ND | .00 ND | | | | | | | |
| 23 | | | .00 ND | | | | | | | | | |
| 24 | | | | | | | | | | | .00 ND | .00 ND |
| 25 | | | | | | | | | .00 ND | .00 ND | | |
| 26 | | | | | | | | .00 ND | | | | |
| 27 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 28 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 29 | | | .00 ND | | | | | | | | | |
| 30 | | | | | | | | | | .00 ND | AF | |
| 31 | | | | | | | | | | .00 ND | | |
| NO.: | 3 | 5 | 5 | 3 | 5 | 5 | 4 | 5 | 5 | 6 | 5 | 4 |
| MAX: | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | .45 | 0.00 |
| MEAN: | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | .164 | 0.000 |
| ANNUAL OBSERVATIONS: | 55 | | ANNUAL MEAN: | | .015 | | 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.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43560) Methyl isobutyl ketone

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 108-10-1
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2014

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------|--------------|--------|-------------|--------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | .00 ND | | | | | | | .00 ND | .00 ND |
| 2 | | | | AS | | | | | .00 ND | .00 ND | | |
| 3 | | | | | | | | .00 ND | | | | |
| 4 | | .00 ND | | | | .46 SQ | .00 ND | | | | | |
| 5 | .00 ND | | | AF | .00 ND | | | | | | | |
| 6 | | | .00 ND | | | | | | | | | |
| 7 | | | | | | | | | | | AS | AF |
| 8 | | | | | | | | | .00 ND | .00 ND | | |
| 9 | | | | | | | | .00 ND | | | | |
| 10 | | AF | | | | .20 SQ | AF | | | | | |
| 11 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 12 | | | .00 ND | | | | | | | | | |
| 13 | | | | | | | | | | | .00 ND | AF |
| 14 | | | | .00 ND | | | | | .00 ND | .00 ND | | |
| 15 | | | | AS | | | | .00 ND | | | | |
| 16 | | .00 ND | | .00 ND | | .62 SQ | .00 ND | | | | | |
| 17 | .00 ND | | | AF | .00 ND | | | | | | | |
| 18 | | | .00 ND | | | | | | | | | |
| 19 | | | | | | | | | | | .00 ND | .00 ND |
| 20 | | | | | | | | | .00 ND | AS | | |
| 21 | | | | | | | | .00 ND | | | | |
| 22 | | .00 ND | | | | .93 QX | .00 ND | | | | | |
| 23 | .00 ND | | | .00 ND | AF | | | | | | | |
| 24 | | | .00 ND | | | | | | | | | |
| 25 | | | | | | | | | | | .00 ND | .00 ND |
| 26 | | | | | | | | | .00 ND | .00 ND | | |
| 27 | | | | | | | | AS | | | | |
| 28 | | .00 ND | | | | .41 SQ | .00 ND | | | | | |
| 29 | .00 ND | | | .00 ND | AF | | | | | | | |
| 30 | | | .00 ND | | | | | | | | | |
| 31 | | | AS | | | | | | | | | .00 ND |
| NO.: | 5 | 4 | 5 | 6 | 3 | 5 | 4 | 4 | 5 | 4 | 4 | 4 |
| MAX: | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | .93 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| MEAN: | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | .524 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| ANNUAL OBSERVATIONS: | | 53 | | ANNUAL MEAN: | .049 | ANNUAL MAX: | .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.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43560) Methyl isobutyl ketone

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 108-10-1
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2015

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|-------------|--------|--------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | .00 ND | | | | | | | | | |
| 2 | | | | | | | | | | | AF | AF |
| 3 | | | | | | | | | .00 ND | .00 ND | | |
| 4 | | | | | | | | .00 ND | | | | |
| 5 | | .00 ND | | | | AS | .00 ND | | | | | |
| 6 | AS | | | AS | .00 ND | | | | | | | |
| 7 | | | .00 ND | | | | | | | | | |
| 8 | | | | | | | | | | | .00 ND | AS |
| 9 | | | | | | | | | .00 ND | .00 ND | | |
| 10 | | | | | | | | .00 ND | | | | |
| 11 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 12 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 13 | | | AS | | | | | | | | | |
| 14 | | | | | | | | | .00 ND | .00 ND | .00 ND | .00 ND |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | .00 ND | | | | |
| 17 | | AS | | | | .00 ND | .00 ND | | | | | |
| 18 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 19 | | | .00 ND | | | | | | | | | |
| 20 | | | | | | | | | | | .00 ND | .00 ND |
| 21 | | | | | | | | | .00 ND | .00 ND | | |
| 22 | | | | | | | | .00 ND | | | | |
| 23 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 24 | AS | | | .00 ND | .00 ND | | | | | | | |
| 25 | | | .00 ND | | | | | | | | | |
| 26 | | | | | | | | | | | AF | .00 ND |
| 27 | | | | | | | | | .00 ND | AS | | |
| 28 | | | | | | | | .00 ND | | | | |
| 29 | | | | | | .00 ND | .00 ND | | | | | |
| 30 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 31 | | | .00 ND | | | | | | | | | |
| NO.: | 3 | 3 | 5 | 4 | 5 | 4 | 5 | 5 | 5 | 4 | 3 | 3 |
| 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 |
| 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: | 49 | | ANNUAL MEAN: | 0.000 | ANNUAL MAX: | 0.00 | | | | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43801) Chloromethane

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 74-87-3
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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

REPORT FOR: 2013

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------|--------------|------|-------------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | .61 | .44 | | |
| 2 | | | | | | | | .57 | | | | |
| 3 | | .60 | | | | .71 | .58 | | | | | |
| 4 | .61 | | | AF | .68 | | | | | | | |
| 5 | | | .65 | | | | | | | | | |
| 6 | | | | | | | | | | | .54 | .68 |
| 7 | | | | | | | | | .52 | .23 5 | | |
| 8 | | | | | | | | .58 CC | | | | |
| 9 | | .66 | | | | .73 | .64 | | | | | |
| 10 | AM | | | AS | .68 | | | | | | | |
| 11 | | | .64 | | | | | | | | | |
| 12 | | | | | | | | | | | .49 | .72 |
| 13 | | | | | | | | | .61 | .26 5 | | |
| 14 | | | | | | | | .41 CC | | | | |
| 15 | | .67 | | | | .61 | .65 | | | | | |
| 16 | .63 | | | .64 | .70 | | | | | | | |
| 17 | | | .63 QX | | | | | | | | | |
| 18 | | | | | | | | | | | .57 | .60 |
| 19 | | | | | | | | | .61 | .27 5 | | |
| 20 | | | | | | | | .31 CL | | | | |
| 21 | | .65 | | | | .55 | AS | | | | | |
| 22 | AS | | | .61 | .68 | | | | | | | |
| 23 | | | .65 | | | | | | | | | |
| 24 | | | | | | | | | | | .62 | .65 |
| 25 | | | | | | | | | .26 5 | .60 | | |
| 26 | | | | | | | | .30 | | | | |
| 27 | | .67 | | | | .73 | .56 | | | | | |
| 28 | .51 | | | .71 | .71 | | | | | | | |
| 29 | | | .68 | | | | | | | | | |
| 30 | | | | | | | | | | .50 | AF | |
| 31 | | | | | | | | | | .61 | | |
| NO.: | 3 | 5 | 5 | 3 | 5 | 5 | 4 | 5 | 5 | 6 | 5 | 4 |
| MAX: | .63 | .67 | .68 | .71 | .71 | .73 | .65 | .58 | .61 | .61 | .62 | .72 |
| MEAN: | .583 | .650 | .650 | .653 | .690 | .666 | .608 | .434 | .522 | .402 | .544 | .663 |
| ANNUAL OBSERVATIONS: | | 55 | | ANNUAL MEAN: | .581 | ANNUAL MAX: | .73 | | | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43801) Chloromethane

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 74-87-3
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2014

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|-------|--------------|-------|-------------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | .43 | | | | | | | .44 | .59 |
| 2 | | | | AS | | | | | .39 | .51 | | |
| 3 | | | | | | | | .74 | | | | |
| 4 | | .61 | | | | .55 | .52 | | | | | |
| 5 | .72 | | | AF | .88 5 | | | | | | | |
| 6 | | | .60 | | | | | | | | | |
| 7 | | | | | | | | | | AS | AF | |
| 8 | | | | | | | | | .46 | .59 | | |
| 9 | | | | | | | | .54 | | | | |
| 10 | | AF | | | | .65 | AF | | | | | |
| 11 | .83 QX | | | .56 QX | .70 | | | | | | | |
| 12 | | | .75 | | | | | | | | | |
| 13 | | | | | | | | | | | .55 | AF |
| 14 | | | | .39 QX | | | | | .45 | .50 | | |
| 15 | | | | AS | | | | .49 | | | | |
| 16 | | .51 | | .40 | | .66 | .69 | | | | | |
| 17 | .58 | | | AF | .61 | | | | | | | |
| 18 | | | .66 | | | | | | | | | |
| 19 | | | | | | | | | | | .55 | .51 |
| 20 | | | | | | | | | .41 | AS | | |
| 21 | | | | | | | | .54 | | | | |
| 22 | | .53 | | | | .95 5 | .75 | | | | | |
| 23 | .59 | | | 1.60 5 | AF | | | | | | | |
| 24 | | | .61 | | | | | | | | | |
| 25 | | | | | | | | | | | .49 | .52 |
| 26 | | | | | | | | .50 | .49 | | | |
| 27 | | | | | | | | AS | | | | |
| 28 | | .49 | | | | .66 | .74 | | | | | |
| 29 | .63 | | | .55 | AF | | | | | | | |
| 30 | | | .96 5 | | | | | | | | | |
| 31 | | | AS | | | | | | | | | .49 |
| NO.: | 5 | 4 | 5 | 6 | 3 | 5 | 4 | 4 | 5 | 4 | 4 | 4 |
| MAX: | .83 | .61 | .96 | 1.60 | .88 | .95 | .75 | .74 | .50 | .59 | .55 | .59 |
| MEAN: | .670 | .535 | .716 | .655 | .730 | .694 | .675 | .578 | .442 | .523 | .508 | .528 |
| ANNUAL OBSERVATIONS: | | 53 | | ANNUAL MEAN: | .606 | ANNUAL MAX: | 1.60 | | | | | |

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43801) Chloromethane

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 74-87-3
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2015

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

| Day | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
|----------------------|---------|----------|--------|--------------|------|-------------|------|--------|-----------|---------|----------|----------|
| 1 | | | .68 | | | | | | | | | |
| 2 | | | | | | | | | | | AF | AF |
| 3 | | | | | | | | | .53 | .48 | | |
| 4 | | | | | | | | .60 | | | | |
| 5 | | .66 | | | | AS | .55 | | | | | |
| 6 | AS | | | AS | .45 | | | | | | | |
| 7 | | | .55 | | | | | | | | | |
| 8 | | | | | | | | | | | .52 | AS |
| 9 | | | | | | | | | .70 | .49 | | |
| 10 | | | | | | | | .58 | | | | |
| 11 | | .48 | | | | .60 | .68 | | | | | |
| 12 | .61 | | | .57 | .51 | | | | | | | |
| 13 | | | AS | | | | | | | | | |
| 14 | | | | | | | | | .50 | .47 | .59 | .65 |
| 15 | | | | | | | | .50 | | | | |
| 16 | | | | | | | | | | | | |
| 17 | | AS | | | | .60 | .55 | | | | | |
| 18 | .57 | | | .47 | .58 | | | | | | | |
| 19 | | | .46 QX | | | | | | | | | |
| 20 | | | | | | | | | | | .52 | .63 |
| 21 | | | | | | | | | .52 | .51 | | |
| 22 | | | | | | | | .47 | | | | |
| 23 | | .66 | | | | .67 | .53 | | | | | |
| 24 | AS | | | .56 | .51 | | | | | | | |
| 25 | | | .52 QX | | | | | | | | | |
| 26 | | | | | | | | | | | AF | .76 |
| 27 | | | | | | | | | .57 | AS | | |
| 28 | | | | | | | | .50 | | | | |
| 29 | | | | | | .54 | .57 | | | | | |
| 30 | .61 | | | .54 | .60 | | | | | | | |
| 31 | | | .39 | | | | | | | | | |
| NO.: | 3 | 3 | 5 | 4 | 5 | 4 | 5 | 5 | 5 | 4 | 3 | 3 |
| MAX: | .61 | .66 | .68 | .57 | .60 | .67 | .68 | .60 | .70 | .51 | .59 | .76 |
| MEAN: | .597 | .600 | .520 | .535 | .530 | .603 | .576 | .530 | .564 | .488 | .543 | .680 |
| ANNUAL OBSERVATIONS: | | 49 | | ANNUAL MEAN: | .558 | ANNUAL MAX: | .76 | | | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43802) Dichloromethane

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-09-2
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2013

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------|--------------|--------|-------------|--------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | .04 CC | .10 CC | | |
| 2 | | | | | | | | .09 CC | | | | |
| 3 | | .08 SQ | | | | .12 CC | .09 SQ | | | | | |
| 4 | .09 SQ | | | AF | .10 SQ | | | | | | | |
| 5 | | | .12 | | | | | | | | | |
| 6 | | | | | | | | | | | .11 CC | .12 CC |
| 7 | | | | | | | | .00 ND | .11 SQ | .00 ND | | |
| 8 | | | | | | | | | | | | |
| 9 | | .09 SQ | | | | .13 CC | .10 CC | | | | | |
| 10 | AM | | | AS | .12 | | | | | | | |
| 11 | | | .12 CC | | | | | | | | .08 CC | .10 CC |
| 12 | | | | | | | | | .00 ND | .00 ND | | |
| 13 | | | | | | | | .00 ND | | | | |
| 14 | | | | | | | | | .00 ND | | | |
| 15 | | .12 SQ | | | | .56 5 | .16 CC | | | | | |
| 16 | .14 | | | .15 | .09 SQ | | | | | | | |
| 17 | | | .10 CC | | | | | | | | .09 CC | .09 CC |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | .00 ND | .00 ND | | |
| 20 | | | | | | | | .12 CC | | | | |
| 21 | | .09 SQ | | | | .10 SQ | AS | | | | | |
| 22 | AS | | | .13 | .08 SQ | | | | | | | |
| 23 | | | .11 SQ | | | | | | | | .08 CC | .08 CC |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | .13 CC | .11 CC | | |
| 26 | | | | | | | | .11 CC | | | | |
| 27 | | .09 SQ | | | | .16 | .00 ND | | | | | |
| 28 | .00 ND | | | .12 | .17 5 | | | | | | | |
| 29 | | | .10 SQ | | | | | | | | .09 CC | AF |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | .00 ND | | |
| NO.: | 3 | 5 | 5 | 3 | 5 | 5 | 4 | 5 | 5 | 6 | 5 | 4 |
| MAX: | .14 | .12 | .12 | .15 | .17 | .56 | .16 | .12 | .13 | .11 | .11 | .12 |
| MEAN: | .077 | .094 | .110 | .133 | .112 | .214 | .088 | .064 | .056 | .035 | .090 | .098 |
| ANNUAL OBSERVATIONS: | | 55 | | ANNUAL MEAN: | .096 | ANNUAL MAX: | .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.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43802) Dichloromethane

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-09-2
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2014

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------|--------------|--------|-------------|--------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | .11 CC | | | | | | | .07 CC | .00 ND |
| 2 | | | | AS | | | | | .35 5 | .12 CC | | |
| 3 | | | | | | | | .11 CC | | | | |
| 4 | | .10 CC | | | | .11 CC | .18 5 | | | | | |
| 5 | .11 CC | | | AF | .12 | | | | | | | |
| 6 | | | .10 CC | | | | | | | | | |
| 7 | | | | | | | | | | | AS | AF |
| 8 | | | | | | | | | .11 CC | .11 CC | | |
| 9 | | | | | | | | .08 CC | | | | |
| 10 | | AF | | | | .14 CC | AF | | | | | |
| 11 | .18 5 | | | .09 CC | .12 CC | | | | | | | |
| 12 | | | .11 CC | | | | | | | | | |
| 13 | | | | | | | | | | | .11 CC | AF |
| 14 | | | | .12 CC | | | | | .09 CC | .13 | | |
| 15 | | | | AS | | | | .08 CC | | | | |
| 16 | | .09 CC | | .09 CC | | .13 CC | .17 5 | | | | | |
| 17 | .08 CC | | | AF | .10 CC | | | | | | | |
| 18 | | | .12 CC | | | | | | | | | |
| 19 | | | | | | | | | | | .08 CC | .13 |
| 20 | | | | | | | | | .09 CC | AS | | |
| 21 | | | | | | | | .08 CC | | | | |
| 22 | | .11 CC | | | | .14 CC | .11 CC | | | | | |
| 23 | .08 CC | | | .25 5 | AF | | | | | | | |
| 24 | | | .09 CC | | | | | | | | | |
| 25 | | | | | | | | | | | .08 CC | .09 SQ |
| 26 | | | | | | | | | .11 CC | .07 CC | | |
| 27 | | | | | | | | AS | | | | |
| 28 | | .10 CC | | | | .10 CC | .08 CC | | | | | |
| 29 | .08 CC | | | .12 CC | AF | | | | | | | |
| 30 | | | .19 5 | | | | | | | | | |
| 31 | | | AS | | | | | | | | | .08 SQ |
| NO.: | 5 | 4 | 5 | 6 | 3 | 5 | 4 | 4 | 5 | 4 | 4 | 4 |
| MAX: | .18 | .11 | .19 | .25 | .12 | .14 | .18 | .11 | .35 | .13 | .11 | .13 |
| MEAN: | .106 | .100 | .122 | .130 | .113 | .124 | .135 | .088 | .150 | .108 | .085 | .075 |
| ANNUAL OBSERVATIONS: | | 53 | | ANNUAL MEAN: | .113 | ANNUAL MAX: | .35 | | | | | |

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43802) Dichloromethane

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-09-2
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2015

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------|--------------|--------|-------------|--------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | .10 CC | | | | | | | | | |
| 2 | | | | | | | | | | | AF | AF |
| 3 | | | | | | | | | .07 CC | .00 ND | | |
| 4 | | | | | | | | .07 CC | | | | |
| 5 | | .10 CC | | | | AS | .08 CC | | | | | |
| 6 | AS | | | AS | .10 SQ | | | | | | | |
| 7 | | | .07 CC | | | | | | | | .06 SQ | AS |
| 8 | | | | | | | | | | .07 CC | | |
| 9 | | | | | | | | .09 CC | | .07 CC | | |
| 10 | | | .08 CC | | | .12 CC | .10 CC | | | | | |
| 11 | .10 CC | | | .08 CC | .11 CC | | | | | | | |
| 12 | | | AS | | | | | | .08 CC | .08 CC | .07 SQ | .12 |
| 13 | | | | | | | | | .08 CC | | | |
| 14 | | | | | | | | .06 CC | | | | |
| 15 | | AS | | | | .12 CC | .09 CC | | | | | |
| 16 | .11 CC | | | .08 SQ | .07 SQ | | | | | | | |
| 17 | | | .09 CC | | | | | | | | .06 SQ | .09 SQ |
| 18 | | | | | | | | .00 ND | | .08 CC | .09 CC | |
| 19 | | .09 CC | | | | .07 SQ | .08 CC | | | | | |
| 20 | AS | | | .08 SQ | .10 CC | | | | | | | |
| 21 | | | .09 CC | | | | | | | | | |
| 22 | | | | | | | | | .06 CC | AS | AF | .08 SQ |
| 23 | | | | | | .08 SQ | .00 ND | | .07 CC | | | |
| 24 | .09 CC | | | .08 SQ | .12 CC | | .08 SQ | .00 ND | | | | |
| 25 | | | .05 CC | | | | | | | | | |
| 26 | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | |
| 30 | .09 CC | | | .08 SQ | .12 CC | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 3 | 3 | 5 | 4 | 5 | 4 | 5 | 5 | 5 | 4 | 3 | 3 |
| MAX: | .11 | .10 | .10 | .08 | .12 | .12 | .10 | .09 | .08 | .09 | .07 | .12 |
| MEAN: | .100 | .090 | .080 | .080 | .100 | .098 | .070 | .058 | .072 | .060 | .063 | .097 |
| ANNUAL OBSERVATIONS: | | 49 | | ANNUAL MEAN: | .080 | ANNUAL MAX: | .12 | | | | | |

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43803) Chloroform

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 67-66-3
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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

REPORT FOR: 2013

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|--------|--------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | .00 ND | .00 ND | | |
| 2 | | | | | | | | .00 ND | | | | |
| 3 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 4 | .00 ND | | | AF | .00 ND | | | | | | | |
| 5 | | | .00 ND | | | | | | | | | |
| 6 | | | | | | | | | | | .00 ND | .00 ND |
| 7 | | | | | | | | .00 ND | .00 ND | | | |
| 8 | | | | | | | | .00 ND | | | | |
| 9 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 10 | AM | | | AS | .00 ND | | | | | | | |
| 11 | | | .00 ND | | | | | | | | .00 ND | .00 ND |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | .00 ND | .00 ND | | | |
| 14 | | | | | | | | .00 ND | | | | |
| 15 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 16 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 17 | | | .00 ND | | | | | | | | | |
| 18 | | | | | | | | | | .00 ND | .00 ND | |
| 19 | | | | | | | | .00 ND | .00 ND | | | |
| 20 | | | | | | | | .00 CL | | | | |
| 21 | | .00 ND | | | | .00 ND | AS | | | | | |
| 22 | AS | | | .00 ND | .00 ND | | | | | | | |
| 23 | | | .00 ND | | | | | | | | | |
| 24 | | | | | | | | | | | .00 ND | .00 ND |
| 25 | | | | | | | | | .00 ND | .00 ND | | |
| 26 | | | | | | | | .00 ND | | | | |
| 27 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 28 | .00 ND | | | .00 ND | .07 SQ | | | | | | | |
| 29 | | | .00 ND | | | | | | | | | |
| 30 | | | | | | | | | | | .00 ND | AF |
| 31 | | | | | | | | | | .00 ND | | |
| NO.: | 3 | 5 | 5 | 3 | 5 | 5 | 4 | 5 | 5 | 6 | 5 | 4 |
| MAX: | 0.00 | 0.00 | 0.00 | 0.00 | .07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| MEAN: | 0.000 | 0.000 | 0.000 | 0.000 | .014 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| ANNUAL OBSERVATIONS: | 55 | | ANNUAL MEAN: | | .001 | | ANNUAL MAX: | | .07 | | | |

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43803) Chloroform

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 67-66-3
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2014

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------|--------------|--------|-------------|--------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | .00 ND | | | | | | | .00 ND | .00 ND |
| 2 | | | | AS | | | | | .00 ND | .00 ND | | |
| 3 | | | | | | | | .00 ND | | | | |
| 4 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 5 | .04 SQ | | | AF | .00 ND | | | | | | | |
| 6 | | | .00 ND | | | | | | | | | |
| 7 | | | | | | | | | | | AS | AF |
| 8 | | | | | | | | | .00 ND | .00 ND | | |
| 9 | | | | | | | | .00 ND | | | | |
| 10 | | AF | | | | .00 ND | AF | | | | | |
| 11 | .06 QX | | | .00 ND | .00 ND | | | | | | | |
| 12 | | | .00 ND | | | | | | | | | |
| 13 | | | | | | | | | | | .00 ND | AF |
| 14 | | | | .00 ND | | | | | .00 ND | .00 ND | | |
| 15 | | | | AS | | | | .00 ND | | | | |
| 16 | | .00 ND | | .00 ND | | .00 ND | .00 ND | | | | | |
| 17 | .00 ND | | | AF | .00 ND | | | | | | | |
| 18 | | | .00 ND | | | | | | | | | |
| 19 | | | | | | | | | | | .00 ND | .00 ND |
| 20 | | | | | | | | | .00 ND | AS | | |
| 21 | | | | | | | | .00 ND | | | | |
| 22 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 23 | .00 ND | | | .00 ND | AF | | | | | | | |
| 24 | | | .00 ND | | | | | | | | | |
| 25 | | | | | | | | | | | .00 ND | .00 ND |
| 26 | | | | | | | | | .00 ND | .00 ND | | |
| 27 | | | | | | | | AS | | | | |
| 28 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 29 | .00 ND | | | .00 ND | AF | | | | | | | |
| 30 | | | .40 5 | | | | | | | | | |
| 31 | | | AS | | | | | | | | | .00 ND |
| NO.: | 5 | 4 | 5 | 6 | 3 | 5 | 4 | 4 | 5 | 4 | 4 | 4 |
| MAX: | .06 | 0.00 | .40 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| MEAN: | .020 | 0.000 | .080 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| ANNUAL OBSERVATIONS: | | 53 | | ANNUAL MEAN: | .009 | ANNUAL MAX: | .40 | | | | | |

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43803) Chloroform

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 67-66-3
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2015

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|--------|--------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | .00 ND | | | | | | | | | |
| 2 | | | | | | | | | | | AF | AF |
| 3 | | | | | | | | | .00 ND | .00 ND | | |
| 4 | | | | | | | | .04 SQ | | | | |
| 5 | | .00 ND | | | | AS | .00 ND | | | | | |
| 6 | AS | | | AS | .00 ND | | | | | | | |
| 7 | | | .00 ND | | | | | | | | | |
| 8 | | | | | | | | | | | .00 ND | AS |
| 9 | | | | | | | | | .00 ND | .00 ND | | |
| 10 | | | | | | | | .00 ND | | | | |
| 11 | | .00 ND | | | | .00 ND | .05 SQ | | | | | |
| 12 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 13 | | | AS | | | | | | | | | |
| 14 | | | | | | | | | | | .00 ND | .00 ND |
| 15 | | | | | | | | | .00 ND | .00 ND | | |
| 16 | | | | | | | | .00 ND | | | | |
| 17 | | AS | | | | .00 ND | .00 ND | | | | | |
| 18 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 19 | | | .00 ND | | | | | | | | | |
| 20 | | | | | | | | | | | .00 ND | .00 ND |
| 21 | | | | | | | | | .00 ND | .00 ND | | |
| 22 | | | | | | | | .00 ND | | | | |
| 23 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 24 | AS | | | .00 ND | .00 ND | | | | | | | |
| 25 | | | .00 ND | | | | | | | | | |
| 26 | | | | | | | | | | | AF | .00 ND |
| 27 | | | | | | | | | .00 ND | AS | | |
| 28 | | | | | | | | .00 ND | | | | |
| 29 | | | | | | .00 ND | .00 ND | | | | | |
| 30 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 31 | | | .00 ND | | | | | | | | | |
| NO.: | 3 | 3 | 5 | 4 | 5 | 4 | 5 | 5 | 5 | 4 | 3 | 3 |
| MAX: | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | .04 | 0.00 | 0.00 | 0.00 | 0.00 |
| MEAN: | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.010 | .008 | 0.000 | 0.000 | 0.000 | 0.000 |
| ANNUAL OBSERVATIONS: | 49 | | ANNUAL MEAN: | | .002 | | ANNUAL MAX: | | .05 | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43804) Carbon tetrachloride

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 56-23-5
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2013

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------|--------------|--------|-------------|--------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | .09 SQ | .11 SQ | | |
| 2 | | | | | | | | .10 SQ | | | | |
| 3 | | .09 SQ | | | | .10 SQ | .09 SQ | | | | | |
| 4 | .09 SQ | | | AF | .10 SQ | | | | | | | |
| 5 | | | .11 SQ | | | | | | | | | |
| 6 | | | | | | | | | | | .10 SQ | .12 SQ |
| 7 | | | | | | | | .09 SQ | | .09 SQ | | |
| 8 | | | | | | | | | | | | |
| 9 | | .10 SQ | | | | .11 SQ | .09 SQ | | | | | |
| 10 | AM | | | AS | .10 SQ | | | | | | | |
| 11 | | | .11 SQ | | | | | | | | .10 SQ | .11 SQ |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | .11 SQ | .09 SQ | | |
| 14 | | | | | | | | .08 SQ | | | | |
| 15 | | .10 SQ | | | | .09 SQ | .10 SQ | | | | | |
| 16 | .10 SQ | | | .09 SQ | .10 SQ | | | | | | | |
| 17 | | | .11 SQ | | | | | | | | | |
| 18 | | | | | | | | | | | .10 SQ | .10 SQ |
| 19 | | | | | | | | | .10 SQ | .09 SQ | | |
| 20 | | | | | | | | .10 CL | | | | |
| 21 | | .10 SQ | | | | .09 SQ | AS | | | | | |
| 22 | AS | | | .09 SQ | .10 SQ | | | | | | | |
| 23 | | | .12 | | | | | | | | | |
| 24 | | | | | | | | | | | .11 SQ | .10 SQ |
| 25 | | | | | | | | | .10 SQ | .12 | | |
| 26 | | | | | | | | .10 SQ | | | | |
| 27 | | .10 SQ | | | | .10 SQ | .09 SQ | | | | | |
| 28 | .07 SQ | | | .10 SQ | .12 SQ | | | | | | | |
| 29 | | | .10 SQ | | | | | | | | | |
| 30 | | | | | | | | | | | .10 SQ | AF |
| 31 | | | | | | | | | | .11 SQ | | |
| NO.: | 3 | 5 | 5 | 3 | 5 | 5 | 4 | 5 | 5 | 6 | 5 | 4 |
| MAX: | .10 | .10 | .12 | .10 | .12 | .11 | .10 | .10 | .11 | .12 | .11 | .12 |
| MEAN: | .087 | .098 | .110 | .093 | .104 | .098 | .093 | .094 | .096 | .102 | .102 | .108 |
| ANNUAL OBSERVATIONS: | | 55 | | ANNUAL MEAN: | .099 | 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.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43804) Carbon tetrachloride

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 56-23-5
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2014

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------|--------------|--------|-------------|--------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | .12 SQ | | | | | | | .09 SQ | .08 SQ |
| 2 | | | | AS | | | | | .07 SQ | .09 SQ | | |
| 3 | | | | | | | | .17 5 | | | | |
| 4 | | .09 SQ | | | | .09 SQ | .09 SQ | | | | | |
| 5 | .11 SQ | | | AF | .12 | | | | | | | |
| 6 | | | .11 SQ | | | | | | | | | |
| 7 | | | | | | | | | | | AS | AF |
| 8 | | | | | | | | | .09 SQ | .10 SQ | | |
| 9 | | | | | | | | .10 SQ | | | | |
| 10 | | AF | | | | .10 SQ | AF | | | | | |
| 11 | .14 5 | | | .10 QX | .11 SQ | | | | | | | |
| 12 | | | .11 SQ | | | | | | | | | |
| 13 | | | | | | | | | | | .09 SQ | AF |
| 14 | | | | .12 QX | | | | | .09 SQ | .08 SQ | | |
| 15 | | | | AS | | | | .09 SQ | | | | |
| 16 | | .09 SQ | | .11 SQ | | .12 SQ | .10 SQ | | | | | |
| 17 | .10 SQ | | | AF | .11 SQ | | | | | | | |
| 18 | | | .13 | | | | | | | | | |
| 19 | | | | | | | | | | | .09 SQ | .09 SQ |
| 20 | | | | | | | | | .08 SQ | AS | | |
| 21 | | | | | | | | .09 SQ | | | | |
| 22 | | .12 | | | | .14 5 | .11 SQ | | | | | |
| 23 | .09 SQ | | | .23 5 | AF | | | | | | | |
| 24 | | | .11 SQ | | | | | | | | | |
| 25 | | | | | | | | | | | .09 SQ | .09 SQ |
| 26 | | | | | | | | | .09 SQ | .09 SQ | | |
| 27 | | | | | | | | AS | | | | |
| 28 | | .11 SQ | | | | .10 SQ | .10 SQ | | | | | |
| 29 | .09 SQ | | | .11 SQ | AF | | | | | | | |
| 30 | | | .16 5 | | | | | | | | | |
| 31 | | | AS | | | | | | | | | .09 SQ |
| NO.: | 5 | 4 | 5 | 6 | 3 | 5 | 4 | 4 | 5 | 4 | 4 | 4 |
| MAX: | .14 | .12 | .16 | .23 | .12 | .14 | .11 | .17 | .09 | .10 | .09 | .09 |
| MEAN: | .106 | .103 | .124 | .132 | .113 | .110 | .100 | .113 | .084 | .090 | .090 | .088 |
| ANNUAL OBSERVATIONS: | | 53 | | ANNUAL MEAN: | .105 | 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.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43804) Carbon tetrachloride

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 56-23-5
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2015

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------|--------------|--------|-------------|--------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | .10 SQ | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | .09 SQ | .09 SQ | AF | AF |
| 4 | | | | | | | | .11 SQ | | | | |
| 5 | | .10 SQ | | | | AS | .09 SQ | | | | | |
| 6 | AS | | | AS | .07 SQ | | | | | | | |
| 7 | | | .08 SQ | | | | | | | | | |
| 8 | | | | | | | | | | | .08 SQ | AS |
| 9 | | | | | | | | | .10 SQ | .10 SQ | | |
| 10 | | | | | | | | .10 SQ | | | | |
| 11 | | .08 SQ | | | | .09 SQ | .10 SQ | | | | | |
| 12 | .09 SQ | | | .08 SQ | .08 SQ | | | | | | | |
| 13 | | | AS | | | | | | | | .10 SQ | .12 |
| 14 | | | | | | | | | .09 SQ | .09 SQ | | |
| 15 | | | | | | | | .09 SQ | | | | |
| 16 | | | | | | | | | | | | |
| 17 | | AS | | | | .10 SQ | .09 SQ | | | | | |
| 18 | .09 SQ | | | .07 SQ | .09 SQ | | | | | | | |
| 19 | | | .08 QX | | | | | | | | | |
| 20 | | | | | | | | | | | .08 SQ | .11 SQ |
| 21 | | | | | | | | | .10 SQ | .10 SQ | | |
| 22 | | | | | | | | .09 SQ | | | | |
| 23 | | .10 SQ | | | | .10 SQ | .10 SQ | | | | | |
| 24 | AS | | | .09 SQ | .08 SQ | | | | | | | |
| 25 | | | .06 SQ | | | | | | | | | |
| 26 | | | | | | | | | | | | |
| 27 | | | | | | | | | .09 SQ | AS | AF | .10 SQ |
| 28 | | | | | | | | .08 SQ | | | | |
| 29 | | | | | | .09 SQ | .09 SQ | | | | | |
| 30 | .09 SQ | | | .08 SQ | .09 SQ | | | | | | | |
| 31 | | | .08 SQ | | | | | | | | | |
| NO.: | 3 | 3 | 5 | 4 | 5 | 4 | 5 | 5 | 5 | 4 | 3 | 3 |
| MAX: | .09 | .10 | .10 | .09 | .09 | .10 | .10 | .11 | .10 | .10 | .10 | .12 |
| MEAN: | .090 | .093 | .080 | .080 | .082 | .095 | .094 | .094 | .094 | .095 | .087 | .110 |
| ANNUAL OBSERVATIONS: | | 49 | | ANNUAL MEAN: | .091 | 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.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43806) Bromoform

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-25-2
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2013

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|--------|--------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | .00 ND | .00 ND | | |
| 2 | | | | | | | | .00 ND | | | | |
| 3 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 4 | .00 ND | | | AF | .00 ND | | | | | | | |
| 5 | | | .00 ND | | | | | | | | | |
| 6 | | | | | | | | | | | .00 ND | .00 ND |
| 7 | | | | | | | | | .00 ND | .00 ND | | |
| 8 | | | | | | | | .00 ND | | | | |
| 9 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 10 | AM | | | AS | .00 ND | | | | | | | |
| 11 | | | .00 ND | | | | | | | | .00 ND | .00 ND |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | .00 ND | .00 ND | | |
| 14 | | | | | | | | .00 ND | | | | |
| 15 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 16 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 17 | | | .00 ND | | | | | | | | | |
| 18 | | | | | | | | | | | .00 ND | .00 ND |
| 19 | | | | | | | | | .00 ND | .00 ND | | |
| 20 | | | | | | | | .00 CL | | | | |
| 21 | | .00 ND | | | | .00 ND | AS | | | | | |
| 22 | AS | | | .00 ND | .00 ND | | | | | | | |
| 23 | | | .00 ND | | | | | | | | | |
| 24 | | | | | | | | | | | .00 ND | .00 ND |
| 25 | | | | | | | | | .00 ND | .00 ND | | |
| 26 | | | | | | | | .00 ND | | | | |
| 27 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 28 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 29 | | | .00 ND | | | | | | | | | |
| 30 | | | | | | | | | | | .00 ND | AF |
| 31 | | | | | | | | | | .00 ND | | |
| NO.: | 3 | 5 | 5 | 3 | 5 | 5 | 4 | 5 | 5 | 6 | 5 | 4 |
| 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 |
| 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: | 55 | | ANNUAL MEAN: | | 0.000 | | ANNUAL MAX: | | 0.00 | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43806) Bromoform

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-25-2
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2014

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|--------|--------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | .00 ND | | | | | | | .00 ND | .00 ND |
| 2 | | | | AS | | | | | .00 ND | .00 ND | | |
| 3 | | | | | | | | .00 ND | | | | |
| 4 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 5 | .00 ND | | | AF | .00 ND | | | | | | | |
| 6 | | | .00 ND | | | | | | | | | |
| 7 | | | | | | | | | | | AS | AF |
| 8 | | | | | | | | | .00 ND | .00 ND | | |
| 9 | | | | | | | | .00 ND | | | | |
| 10 | | AF | | | | .00 ND | AF | | | | | |
| 11 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 12 | | | .00 ND | | | | | | | | | |
| 13 | | | | | | | | | | | .00 ND | AF |
| 14 | | | | .00 ND | | | | | .00 ND | .00 ND | | |
| 15 | | | | AS | | | | .00 ND | | | | |
| 16 | | .00 ND | | .00 ND | | .00 ND | .00 ND | | | | | |
| 17 | .00 ND | | | AF | .00 ND | | | | | | | |
| 18 | | | .00 ND | | | | | | | | | |
| 19 | | | | | | | | | | | .00 ND | .00 ND |
| 20 | | | | | | | | | .00 ND | AS | | |
| 21 | | | | | | | | .00 ND | | | | |
| 22 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 23 | .00 ND | | | .00 ND | AF | | | | | | | |
| 24 | | | .00 ND | | | | | | | | | |
| 25 | | | | | | | | | | | .00 ND | .00 ND |
| 26 | | | | | | | | | .00 ND | .00 ND | | |
| 27 | | | | | | | | AS | | | | |
| 28 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 29 | .00 ND | | | .00 ND | AF | | | | | | | |
| 30 | | | .00 ND | | | | | | | | | |
| 31 | | | AS | | | | | | | | | .00 ND |
| NO.: | 5 | 4 | 5 | 6 | 3 | 5 | 4 | 4 | 5 | 4 | 4 | 4 |
| 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 |
| 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: | 53 | | ANNUAL MEAN: | | 0.000 | | ANNUAL MAX: | | 0.00 | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43806) Bromoform

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-25-2
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2015

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|-------------|--------|--------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | .00 ND | | | | | | | | | |
| 2 | | | | | | | | | | | AF | AF |
| 3 | | | | | | | | | .00 ND | .00 ND | | |
| 4 | | | | | | | | .00 ND | | | | |
| 5 | | .00 ND | | | | AS | .00 ND | | | | | |
| 6 | AS | | | AS | .00 ND | | | | | | | |
| 7 | | | .00 ND | | | | | | | | | |
| 8 | | | | | | | | | | | .00 ND | AS |
| 9 | | | | | | | | | .00 ND | .00 ND | | |
| 10 | | | | | | | | .00 ND | | | | |
| 11 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 12 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 13 | | | AS | | | | | | | | | |
| 14 | | | | | | | | | .00 ND | .00 ND | .00 ND | .00 ND |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | .00 ND | | | | |
| 17 | | AS | | | | .00 ND | .00 ND | | | | | |
| 18 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 19 | | | .00 ND | | | | | | | | | |
| 20 | | | | | | | | | | | .00 ND | .00 ND |
| 21 | | | | | | | | | .00 ND | .00 ND | | |
| 22 | | | | | | | | .00 ND | | | | |
| 23 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 24 | AS | | | .00 ND | .00 ND | | | | | | | |
| 25 | | | .00 ND | | | | | | | | | |
| 26 | | | | | | | | | | | AF | .00 ND |
| 27 | | | | | | | | | .00 ND | AS | | |
| 28 | | | | | | | | .00 ND | | | | |
| 29 | | | | | | .00 ND | .00 ND | | | | | |
| 30 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 31 | | | .00 ND | | | | | | | | | |
| NO.: | 3 | 3 | 5 | 4 | 5 | 4 | 5 | 5 | 5 | 4 | 3 | 3 |
| 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 |
| 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: | 49 | | ANNUAL MEAN: | 0.000 | ANNUAL MAX: | 0.00 | | | | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43811) Trichlorofluoromethane

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-69-4
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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

REPORT FOR: 2013

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|-------|--------------|------|-------------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | .25 | .28 | | |
| 2 | | | | | | | | .26 | | | | |
| 3 | | .25 | | | | .29 | .25 | | | | | |
| 4 | .23 | | | AF | .28 | | | | | | | |
| 5 | | | .27 | | | | | | | | | |
| 6 | | | | | | | | | | | .28 | .30 QX |
| 7 | | | | | | | | .25 | .24 | | | |
| 8 | | | | | | | | .25 | | | | |
| 9 | | .27 | | | | .29 | .25 | | | | | |
| 10 | AM | | | AS | .28 | | | | | | | |
| 11 | | | .27 | | | | | | | | | |
| 12 | | | | | | | | | | .27 | | .31 |
| 13 | | | | | | | | .22 | .27 | .26 | | |
| 14 | | | | | | | | | | | | |
| 15 | | .29 | | | | .25 | .28 | | | | | |
| 16 | .28 | | | .25 | .28 | | | | | | | |
| 17 | | | .27 | | | | | | | | | |
| 18 | | | | | | | | | | .28 | | .26 |
| 19 | | | | | | | | | .28 | .25 | | |
| 20 | | | | | | | | .18 5 | | | | |
| 21 | | .28 | | | | .26 | AS | | | | | |
| 22 | AS | | | .26 | .25 | | | | | | | |
| 23 | | | .29 | | | | | | | | | |
| 24 | | | | | | | | | | | .31 | .00 ND |
| 25 | | | | | | | | | .25 | .32 | | |
| 26 | | | | | | | | .15 5 | | | | |
| 27 | | .29 | | | | .30 | .24 | | | | | |
| 28 | .20 | | | .28 | .29 | | | | | | | |
| 29 | | | .29 | | | | | | | | | |
| 30 | | | | | | | | | | .27 | | AF |
| 31 | | | | | | | | | | .28 | | |
| NO.: | 3 | 5 | 5 | 3 | 5 | 5 | 4 | 5 | 5 | 6 | 5 | 4 |
| MAX: | .28 | .29 | .29 | .28 | .29 | .30 | .28 | .26 | .28 | .32 | .31 | .31 |
| MEAN: | .237 | .276 | .278 | .263 | .276 | .278 | .255 | .212 | .260 | .272 | .282 | .218 |
| ANNUAL OBSERVATIONS: | | 55 | | ANNUAL MEAN: | .261 | ANNUAL MAX: | .32 | | | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43811) Trichlorofluoromethane

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-69-4
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2014

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|-------|--------------|--------|-------------|--------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | .00 ND | | | | | | | .24 | .24 |
| 2 | | | | AS | | | | | .19 5 | .26 | | |
| 3 | | | | | | | | .33 | | | | |
| 4 | | .26 | | | | .25 | .25 | | | | | |
| 5 | .00 ND | | | AF | .32 | | | | | | | |
| 6 | | | .29 | | | | | | | | | |
| 7 | | | | | | | | | | AS | AF | |
| 8 | | | | | | | | .28 | .24 | .28 | | |
| 9 | | | | | | | | | | | | |
| 10 | | AF | | | | .29 | AF | | | | | |
| 11 | .40 5 | | | .30 QX | .30 | | | | | | | |
| 12 | | | .32 | | | | | | | | | |
| 13 | | | | | | | | | | | .24 | AF |
| 14 | | | | .33 QX | | | | .25 | .25 | .22 | | |
| 15 | | | | AS | | | | .24 | | | | |
| 16 | | .23 | | .34 | | .00 ND | .29 | | | | | |
| 17 | .26 | | | AF | .00 ND | | | | | | | |
| 18 | | | .33 | | | | | | | | | |
| 19 | | | | | | | | | | | .25 | .26 |
| 20 | | | | | | | | | .22 | AS | | |
| 21 | | | | | | | | .25 | | | | |
| 22 | | .32 | | | | .41 5 | .00 ND | | | | | |
| 23 | .27 | | | .67 5 | AF | | | | | | | |
| 24 | | | .29 | | | | | | | | | |
| 25 | | | | | | | | | | | .23 | .27 |
| 26 | | | | | | | | .26 | .26 | .24 | | |
| 27 | | | | | | | | AS | | | | |
| 28 | | .29 | | | | .29 | .31 | | | | | |
| 29 | .27 | | | .29 | AF | | | | | | | |
| 30 | | | .41 5 | | | | | | | | | |
| 31 | | | AS | | | | | | | | | .26 |
| NO.: | 5 | 4 | 5 | 6 | 3 | 5 | 4 | 4 | 5 | 4 | 4 | 4 |
| MAX: | .40 | .32 | .41 | .67 | .32 | .41 | .31 | .33 | .26 | .28 | .25 | .27 |
| MEAN: | .240 | .275 | .328 | .322 | .207 | .248 | .213 | .275 | .232 | .250 | .240 | .258 |
| ANNUAL OBSERVATIONS: | | 53 | | ANNUAL MEAN: | .261 | ANNUAL MAX: | .67 | | | | | |

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43811) Trichlorofluoromethane

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-69-4
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2015

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

| Day | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
|----------------------|---------|----------|--------|--------------|------|-------------|--------|--------|-----------|---------|----------|----------|
| 1 | | | .27 | | | | | | | | | |
| 2 | | | | | | | | | | | AF | AF |
| 3 | | | | | | | | | .25 | .24 | | |
| 4 | | | | | | | | .30 | | | | |
| 5 | | .27 | | | | AS | .25 | | | | | |
| 6 | AS | | | AS | .22 | | | | | | | |
| 7 | | | .23 | | | | | | | | | |
| 8 | | | | | | | | | | | .25 | AS |
| 9 | | | | | | | | | .28 | .24 | | |
| 10 | | | | | | | | .28 | | | | |
| 11 | | .21 | | | | .26 | .31 | | | | | |
| 12 | .27 | | | .23 | .23 | | | | | | | |
| 13 | | | AS | | | | | | .26 | .25 | .27 | .33 |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | .25 | | | | |
| 16 | | | | | | | | | | | | |
| 17 | | AS | | | | .28 | .27 | | | | | |
| 18 | .25 | | | .23 | .24 | | | | | | | |
| 19 | | | .25 QX | | | | | | | | | |
| 20 | | | | | | | | | | | .23 | .30 |
| 21 | | | | | | | | | .26 | .26 | | |
| 22 | | | | | | | | .25 | | | | |
| 23 | | .28 | | | | .26 | .28 | | | | | |
| 24 | AS | | | .25 | .23 | | | | | | | |
| 25 | | | .23 | | | | | | | | | |
| 26 | | | | | | | | | | | AF | .27 |
| 27 | | | | | | | | | .26 | AS | | |
| 28 | | | | | | | | .26 | | | | |
| 29 | | | | | | .25 | .26 CC | | | | | |
| 30 | .26 | | | .22 | .24 | | | | | | | |
| 31 | | | .24 | | | | | | | | | |
| NO.: | 3 | 3 | 5 | 4 | 5 | 4 | 5 | 5 | 5 | 4 | 3 | 3 |
| MAX: | .27 | .28 | .27 | .25 | .24 | .28 | .31 | .30 | .28 | .26 | .27 | .33 |
| MEAN: | .260 | .253 | .244 | .233 | .232 | .263 | .274 | .268 | .262 | .248 | .250 | .300 |
| ANNUAL OBSERVATIONS: | | 49 | | ANNUAL MEAN: | .256 | ANNUAL MAX: | .33 | | | | | |

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43812) Chloroethane

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-00-3
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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

REPORT FOR: 2013

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|--------|--------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | .00 ND | .00 ND | | |
| 2 | | | | | | | | .00 ND | | | | |
| 3 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 4 | .00 ND | | | AF | .00 ND | | | | | | | |
| 5 | | | .00 ND | | | | | | | | | |
| 6 | | | | | | | | | | | .00 ND | .00 ND |
| 7 | | | | | | | | .00 ND | | .00 ND | | |
| 8 | | | | | | | | .00 ND | | | | |
| 9 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 10 | AM | | | AS | .00 ND | | | | | | | |
| 11 | | | .00 ND | | | | | | | | .00 ND | .00 ND |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | .00 ND | | .00 ND | | |
| 14 | | | | | | | | .00 ND | | | | |
| 15 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 16 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 17 | | | .00 ND | | | | | | | | | |
| 18 | | | | | | | | | | .00 ND | .00 ND | |
| 19 | | | | | | | | .00 ND | | .00 ND | | |
| 20 | | | | | | | | .00 CL | | | | |
| 21 | | .00 ND | | | | .00 ND | AS | | | | | |
| 22 | AS | | | .00 ND | .00 ND | | | | | | | |
| 23 | | | .00 ND | | | | | | | | | |
| 24 | | | | | | | | | | | .00 ND | .00 ND |
| 25 | | | | | | | | | .00 ND | .00 ND | | |
| 26 | | | | | | | | .00 ND | | | | |
| 27 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 28 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 29 | | | .00 ND | | | | | | | | | |
| 30 | | | | | | | | | | | .00 ND | AF |
| 31 | | | | | | | | | | .00 ND | | |
| NO.: | 3 | 5 | 5 | 3 | 5 | 5 | 4 | 5 | 5 | 6 | 5 | 4 |
| 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 |
| 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: | 55 | | ANNUAL MEAN: | | 0.000 | | ANNUAL MAX: | | 0.00 | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43812) Chloroethane

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-00-3
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2014

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------|--------------|--------|-------------|--------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | .00 ND | | | | | | | .00 ND | .00 ND |
| 2 | | | | AS | | | | | .00 ND | .00 ND | | |
| 3 | | | | | | | | .00 ND | | | | |
| 4 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 5 | .00 ND | | | AF | .00 ND | | | | | | | |
| 6 | | | .00 ND | | | | | | | | | |
| 7 | | | | | | | | | | | AS | AF |
| 8 | | | | | | | | | .00 ND | .00 ND | | |
| 9 | | | | | | | | .00 ND | | | | |
| 10 | | AF | | | | .00 ND | AF | | | | | |
| 11 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 12 | | | .00 ND | | | | | | | | | |
| 13 | | | | | | | | | | | .00 ND | AF |
| 14 | | | | .00 ND | | | | | .00 ND | .00 ND | | |
| 15 | | | | AS | | | | .00 ND | | | | |
| 16 | | .00 ND | | .00 ND | | .00 ND | .00 ND | | | | | |
| 17 | .00 ND | | | AF | .00 ND | | | | | | | |
| 18 | | | .00 ND | | | | | | | | | |
| 19 | | | | | | | | | | | .00 ND | .00 ND |
| 20 | | | | | | | | | .00 ND | AS | | |
| 21 | | | | | | | | .00 ND | | | | |
| 22 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 23 | .00 ND | | | .00 ND | AF | | | | | | | |
| 24 | | | .00 ND | | | | | | | | | |
| 25 | | | | | | | | | | | .00 ND | .00 ND |
| 26 | | | | | | | | | .00 ND | .00 ND | | |
| 27 | | | | | | | | AS | | | | |
| 28 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 29 | .00 ND | | | .00 ND | AF | | | | | | | |
| 30 | | | .00 ND | | | | | | | | | |
| 31 | | | AS | | | | | | | | | .00 ND |
| NO.: | 5 | 4 | 5 | 6 | 3 | 5 | 4 | 4 | 5 | 4 | 4 | 4 |
| 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 |
| 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: | | 53 | | ANNUAL MEAN: | 0.000 | ANNUAL MAX: | 0.00 | | | | | |

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43812) Chloroethane

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
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 URBANIZED AREA: (5187) MONESSEN, PA
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 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-00-3
 LATITUDE: 40.146667
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 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2015

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|-------------|--------|--------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | .00 ND | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | .00 ND | .00 ND | AF | AF |
| 4 | | | | | | | | .00 ND | | | | |
| 5 | | .00 ND | | | | AS | .00 ND | | | | | |
| 6 | AS | | | AS | .00 ND | | | | | | | |
| 7 | | | .00 ND | | | | | | | | | |
| 8 | | | | | | | | | | | .00 ND | AS |
| 9 | | | | | | | | | .00 ND | .00 ND | | |
| 10 | | | | | | | | .00 ND | | | | |
| 11 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 12 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 13 | | | AS | | | | | | | | | |
| 14 | | | | | | | | | .00 ND | .00 ND | .00 ND | .00 ND |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | .00 ND | | | | |
| 17 | | AS | | | | .00 ND | .00 ND | | | | | |
| 18 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 19 | | | .00 ND | | | | | | | | | |
| 20 | | | | | | | | | | | .00 ND | .00 ND |
| 21 | | | | | | | | | .00 ND | .00 ND | | |
| 22 | | | | | | | | .00 ND | | | | |
| 23 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 24 | AS | | | .00 ND | .00 ND | | | | | | | |
| 25 | | | .00 ND | | | | | | | | | |
| 26 | | | | | | | | | | | AF | .00 ND |
| 27 | | | | | | | | | .00 ND | AS | | |
| 28 | | | | | | | | .00 ND | | | | |
| 29 | | | | | | .00 ND | .00 ND | | | | | |
| 30 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 31 | | | .00 ND | | | | | | | | | |
| NO.: | 3 | 3 | 5 | 4 | 5 | 4 | 5 | 5 | 5 | 4 | 3 | 3 |
| 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 |
| 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: | 49 | | ANNUAL MEAN: | 0.000 | ANNUAL MAX: | 0.00 | | | | | | |

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43813) 1,1-Dichloroethane

SITE ID: 42-125-0005 POC: 2
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 CITY: (12704) Charleroi
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 URBANIZED AREA: (5187) MONESSEN, PA
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 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-34-3
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2013

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|--------|-------------|--------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | .00 ND | .00 ND | | |
| 2 | | | | | | | | .00 ND | | | | |
| 3 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 4 | .00 ND | | | AF | .00 ND | | | | | | | |
| 5 | | | .00 ND | | | | | | | | | |
| 6 | | | | | | | | | | | .00 ND | .00 ND |
| 7 | | | | | | | | .00 ND | | .00 ND | | |
| 8 | | | | | | | | .00 ND | | | | |
| 9 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 10 | AM | | | AS | .00 ND | | | | | | | |
| 11 | | | .00 ND | | | | | | | | .00 ND | .00 ND |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | .00 ND | | .00 ND | | |
| 14 | | | | | | | | .00 ND | | | | |
| 15 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 16 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 17 | | | .00 ND | | | | | | | | | |
| 18 | | | | | | | | | | | .00 ND | .00 ND |
| 19 | | | | | | | | .00 ND | | .00 ND | | |
| 20 | | | | | | | | .00 CL | | | | |
| 21 | | .00 ND | | | | .00 ND | AS | | | | | |
| 22 | AS | | | .00 ND | .00 ND | | | | | | | |
| 23 | | | .00 ND | | | | | | | | | |
| 24 | | | | | | | | | | | .00 ND | .00 ND |
| 25 | | | | | | | | | .00 ND | .00 ND | | |
| 26 | | | | | | | | .00 ND | | | | |
| 27 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 28 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 29 | | | .00 ND | | | | | | | | | |
| 30 | | | | | | | | | | | .00 ND | AF |
| 31 | | | | | | | | | | .00 ND | | |
| NO.: | 3 | 5 | 5 | 3 | 5 | 5 | 4 | 5 | 5 | 6 | 5 | 4 |
| 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 |
| 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: | 55 | | ANNUAL MEAN: | 0.000 | | ANNUAL MAX: | 0.00 | | | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43813) 1,1-Dichloroethane

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-34-3
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2014

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------|--------------|--------|-------------|--------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | .00 ND | | | | | | | .00 ND | .00 ND |
| 2 | | | | AS | | | | | .00 ND | .00 ND | | |
| 3 | | | | | | | | .00 ND | | | | |
| 4 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 5 | .00 ND | | | AF | .00 ND | | | | | | | |
| 6 | | | .00 ND | | | | | | | | | |
| 7 | | | | | | | | | | | AS | AF |
| 8 | | | | | | | | | .00 ND | .00 ND | | |
| 9 | | | | | | | | .00 ND | | | | |
| 10 | | AF | | | | .00 ND | AF | | | | | |
| 11 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 12 | | | .00 ND | | | | | | | | | |
| 13 | | | | | | | | | | | .00 ND | AF |
| 14 | | | | .00 ND | | | | | .00 ND | .00 ND | | |
| 15 | | | | AS | | | | .00 ND | | | | |
| 16 | | .00 ND | | .00 ND | | .00 ND | .00 ND | | | | | |
| 17 | .00 ND | | | AF | .00 ND | | | | | | | |
| 18 | | | .00 ND | | | | | | | | | |
| 19 | | | | | | | | | | | .00 ND | .00 ND |
| 20 | | | | | | | | | .00 ND | AS | | |
| 21 | | | | | | | | .00 ND | | | | |
| 22 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 23 | .00 ND | | | .00 ND | AF | | | | | | | |
| 24 | | | .00 ND | | | | | | | | | |
| 25 | | | | | | | | | | | .00 ND | .00 ND |
| 26 | | | | | | | | | .00 ND | .00 ND | | |
| 27 | | | | | | | | AS | | | | |
| 28 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 29 | .00 ND | | | .00 ND | AF | | | | | | | |
| 30 | | | .00 ND | | | | | | | | | |
| 31 | | | AS | | | | | | | | | .00 ND |
| NO.: | 5 | 4 | 5 | 6 | 3 | 5 | 4 | 4 | 5 | 4 | 4 | 4 |
| 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 |
| 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: | | 53 | | ANNUAL MEAN: | 0.000 | ANNUAL MAX: | 0.00 | | | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43813) 1,1-Dichloroethane

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-34-3
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2015

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

| Day | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
|----------------------|---------|----------|--------|--------------|--------|-------------|--------|--------|-----------|---------|----------|----------|
| 1 | | | .00 ND | | | | | | | | | |
| 2 | | | | | | | | | | | AF | AF |
| 3 | | | | | | | | | .00 ND | .00 ND | | |
| 4 | | | | | | | | .00 ND | | | | |
| 5 | | .00 ND | | | | AS | .00 ND | | | | | |
| 6 | AS | | | AS | .00 ND | | | | | | | |
| 7 | | | .00 ND | | | | | | | | | |
| 8 | | | | | | | | | | | .00 ND | AS |
| 9 | | | | | | | | | .00 ND | .00 ND | | |
| 10 | | | | | | | | .00 ND | | | | |
| 11 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 12 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 13 | | | AS | | | | | | | | | |
| 14 | | | | | | | | | .00 ND | .00 ND | .00 ND | .00 ND |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | .00 ND | | | | |
| 17 | | AS | | | | .00 ND | .00 ND | | | | | |
| 18 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 19 | | | .00 ND | | | | | | | | | |
| 20 | | | | | | | | | | | .00 ND | .00 ND |
| 21 | | | | | | | | | .00 ND | .00 ND | | |
| 22 | | | | | | | | .00 ND | | | | |
| 23 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 24 | AS | | | .00 ND | .00 ND | | | | | | | |
| 25 | | | .00 ND | | | | | | | | | |
| 26 | | | | | | | | | | | AF | .00 ND |
| 27 | | | | | | | | | .00 ND | AS | | |
| 28 | | | | | | | | .00 ND | | | | |
| 29 | | | | | | .00 ND | .00 ND | | | | | |
| 30 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 31 | | | .00 ND | | | | | | | | | |
| NO.: | 3 | 3 | 5 | 4 | 5 | 4 | 5 | 5 | 5 | 4 | 3 | 3 |
| 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 |
| 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: | | 49 | | ANNUAL MEAN: | 0.000 | ANNUAL MAX: | 0.00 | | | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43814) Methyl chloroform

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 71-55-6
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2013

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|--------|--------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | .00 ND | .00 ND | | |
| 2 | | | | | | | | .00 ND | | | | |
| 3 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 4 | .00 ND | | | AF | .00 ND | | | | | | | |
| 5 | | | .00 ND | | | | | | | | | |
| 6 | | | | | | | | | | | .00 ND | .00 ND |
| 7 | | | | | | | | .00 ND | | .00 ND | | |
| 8 | | | | | | | | .00 ND | | | | |
| 9 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 10 | AM | | | AS | .00 ND | | | | | | | |
| 11 | | | .00 ND | | | | | | | | .00 ND | .00 ND |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | .00 ND | | .00 ND | | |
| 14 | | | | | | | | .00 ND | | | | |
| 15 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 16 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 17 | | | .00 ND | | | | | | | | | |
| 18 | | | | | | | | | | .00 ND | .00 ND | |
| 19 | | | | | | | | | .00 ND | .00 ND | | |
| 20 | | | | | | | | .00 CL | | | | |
| 21 | | .00 ND | | | | .00 ND | AS | | | | | |
| 22 | AS | | | .00 ND | .00 ND | | | | | | | |
| 23 | | | .00 ND | | | | | | | | | |
| 24 | | | | | | | | | | | .00 ND | .00 ND |
| 25 | | | | | | | | | .00 ND | .00 ND | | |
| 26 | | | | | | | | .00 ND | | | | |
| 27 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 28 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 29 | | | .00 ND | | | | | | | | | |
| 30 | | | | | | | | | | | .00 ND | AF |
| 31 | | | | | | | | | | .00 ND | | |
| NO.: | 3 | 5 | 5 | 3 | 5 | 5 | 4 | 5 | 5 | 6 | 5 | 4 |
| 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 |
| 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: | 55 | | ANNUAL MEAN: | | 0.000 | | ANNUAL MAX: | | 0.00 | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43814) Methyl chloroform

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 71-55-6
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2014

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------|--------------|--------|-------------|--------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | .00 ND | | | | | | | .00 ND | .00 ND |
| 2 | | | | AS | | | | | .00 ND | .00 ND | | |
| 3 | | | | | | | | .00 ND | | | | |
| 4 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 5 | .00 ND | | | AF | .00 ND | | | | | | | |
| 6 | | | .00 ND | | | | | | | | | |
| 7 | | | | | | | | | | | AS | AF |
| 8 | | | | | | | | | .00 ND | .00 ND | | |
| 9 | | | | | | | | .00 ND | | | | |
| 10 | | AF | | | | .00 ND | AF | | | | | |
| 11 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 12 | | | .00 ND | | | | | | | | | |
| 13 | | | | | | | | | | | .00 ND | AF |
| 14 | | | | .00 ND | | | | | .00 ND | .00 ND | | |
| 15 | | | | AS | | | | .00 ND | | | | |
| 16 | | .00 ND | | .00 ND | | .00 ND | .00 ND | | | | | |
| 17 | .00 ND | | | AF | .00 ND | | | | | | | |
| 18 | | | .00 ND | | | | | | | | | |
| 19 | | | | | | | | | | | .00 ND | .00 ND |
| 20 | | | | | | | | | .00 ND | AS | | |
| 21 | | | | | | | | .00 ND | | | | |
| 22 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 23 | .00 ND | | | .00 ND | AF | | | | | | | |
| 24 | | | .00 ND | | | | | | | | | |
| 25 | | | | | | | | | | | .00 ND | .00 ND |
| 26 | | | | | | | | | .00 ND | .00 ND | | |
| 27 | | | | | | | | AS | | | | |
| 28 | | .00 ND | | | | .02 SQ | .00 ND | | | | | |
| 29 | .00 ND | | | .00 ND | AF | | | | | | | |
| 30 | | | .00 ND | | | | | | | | | |
| 31 | | | AS | | | | | | | | | .00 ND |
| NO.: | 5 | 4 | 5 | 6 | 3 | 5 | 4 | 4 | 5 | 4 | 4 | 4 |
| MAX: | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | .02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| MEAN: | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | .004 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| ANNUAL OBSERVATIONS: | | 53 | | ANNUAL MEAN: | 0.000 | ANNUAL MAX: | .02 | | | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43814) Methyl chloroform

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 71-55-6
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2015

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|-------------|--------|--------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | .00 ND | | | | | | | | | |
| 2 | | | | | | | | | | | AF | AF |
| 3 | | | | | | | | | .00 ND | .00 ND | | |
| 4 | | | | | | | | .00 ND | | | | |
| 5 | | .00 ND | | | | AS | .00 ND | | | | | |
| 6 | AS | | | AS | .00 ND | | | | | | | |
| 7 | | | .00 ND | | | | | | | | | |
| 8 | | | | | | | | | | | .00 ND | AS |
| 9 | | | | | | | | | .00 ND | .00 ND | | |
| 10 | | | | | | | | .00 ND | | | | |
| 11 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 12 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 13 | | | AS | | | | | | | | | |
| 14 | | | | | | | | | .00 ND | .00 ND | .00 ND | .00 ND |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | .00 ND | | | | |
| 17 | | AS | | | | .00 ND | .00 ND | | | | | |
| 18 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 19 | | | .00 ND | | | | | | | | | |
| 20 | | | | | | | | | | | .00 ND | .00 ND |
| 21 | | | | | | | | | .00 ND | .00 ND | | |
| 22 | | | | | | | | .00 ND | | | | |
| 23 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 24 | AS | | | .00 ND | .00 ND | | | | | | | |
| 25 | | | .00 ND | | | | | | | | | |
| 26 | | | | | | | | | | | AF | .00 ND |
| 27 | | | | | | | | | .00 ND | AS | | |
| 28 | | | | | | | | .00 ND | | | | |
| 29 | | | | | | .00 ND | .00 ND | | | | | |
| 30 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 31 | | | .00 ND | | | | | | | | | |
| NO.: | 3 | 3 | 5 | 4 | 5 | 4 | 5 | 5 | 5 | 4 | 3 | 3 |
| 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 |
| 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: | 49 | | ANNUAL MEAN: | 0.000 | ANNUAL MAX: | 0.00 | | | | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43815) Ethylene dichloride

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 107-06-2
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2013

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|--------|--------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | .00 ND | .00 ND | | |
| 2 | | | | | | | | .00 ND | | | | |
| 3 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 4 | .00 ND | | | AF | .00 ND | | | | | | | |
| 5 | | | .00 ND | | | | | | | | | |
| 6 | | | | | | | | | | | .00 ND | .00 ND |
| 7 | | | | | | | | .00 ND | | .00 ND | | |
| 8 | | | | | | | | .00 ND | | | | |
| 9 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 10 | AM | | | AS | .00 ND | | | | | | | |
| 11 | | | .00 ND | | | | | | | | .00 ND | .00 ND |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | .00 ND | | .00 ND | | |
| 14 | | | | | | | | .00 ND | | | | |
| 15 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 16 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 17 | | | .00 ND | | | | | | | | | |
| 18 | | | | | | | | | | | .09 CC | .00 ND |
| 19 | | | | | | | | | .00 ND | .00 ND | | |
| 20 | | | | | | | | .00 CL | | | | |
| 21 | | .00 ND | | | | .00 ND | AS | | | | | |
| 22 | AS | | | .00 ND | .00 ND | | | | | | | |
| 23 | | | .00 ND | | | | | | | | | |
| 24 | | | | | | | | | | | .00 ND | .00 ND |
| 25 | | | | | | | | | .00 ND | .00 ND | | |
| 26 | | | | | | | | .00 ND | | | | |
| 27 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 28 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 29 | | | .00 ND | | | | | | | | | |
| 30 | | | | | | | | | | | .00 ND | AF |
| 31 | | | | | | | | | | .00 ND | | |
| NO.: | 3 | 5 | 5 | 3 | 5 | 5 | 4 | 5 | 5 | 6 | 5 | 4 |
| MAX: | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | .09 | 0.00 |
| MEAN: | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | .018 | 0.000 |
| ANNUAL OBSERVATIONS: | 55 | | ANNUAL MEAN: | | .002 | | ANNUAL MAX: | | .09 | | | |

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43815) Ethylene dichloride

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 107-06-2
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2014

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|--------|--------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | .00 ND | | | | | | | .00 ND | .00 ND |
| 2 | | | | AS | | | | | .00 ND | .00 ND | | |
| 3 | | | | | | | | .00 ND | | | | |
| 4 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 5 | .00 ND | | | AF | .00 ND | | | | | | | |
| 6 | | | .00 ND | | | | | | | | | |
| 7 | | | | | | | | | | | AS | AF |
| 8 | | | | | | | | | .00 ND | .00 ND | | |
| 9 | | | | | | | | .00 ND | | | | |
| 10 | | AF | | | | .00 ND | AF | | | | | |
| 11 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 12 | | | .00 ND | | | | | | | | | |
| 13 | | | | | | | | | | | .00 ND | AF |
| 14 | | | | .00 ND | | | | | .00 ND | .00 ND | | |
| 15 | | | | AS | | | | .00 ND | | | | |
| 16 | | .00 ND | | .00 ND | | .00 ND | .00 ND | | | | | |
| 17 | .00 ND | | | AF | .00 ND | | | | | | | |
| 18 | | | .00 ND | | | | | | | | | |
| 19 | | | | | | | | | | | .00 ND | .00 ND |
| 20 | | | | | | | | | .00 ND | AS | | |
| 21 | | | | | | | | .00 ND | | | | |
| 22 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 23 | .00 ND | | | .00 ND | AF | | | | | | | |
| 24 | | | .00 ND | | | | | | | | | |
| 25 | | | | | | | | | | | .00 ND | .00 ND |
| 26 | | | | | | | | | .00 ND | .00 ND | | |
| 27 | | | | | | | | AS | | | | |
| 28 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 29 | .00 ND | | | .00 ND | AF | | | | | | | |
| 30 | | | .00 ND | | | | | | | | | |
| 31 | | | AS | | | | | | | | | .00 ND |
| NO.: | 5 | 4 | 5 | 6 | 3 | 5 | 4 | 4 | 5 | 4 | 4 | 4 |
| 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 |
| 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: | 53 | | ANNUAL MEAN: | | 0.000 | | ANNUAL MAX: | | 0.00 | | | |

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43815) Ethylene dichloride

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 107-06-2
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2015

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

| Day | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
|----------------------|---------|----------|--------|--------------|--------|-------------|--------|--------|-----------|---------|----------|----------|
| 1 | | | .00 ND | | | | | | | | | |
| 2 | | | | | | | | | | | AF | AF |
| 3 | | | | | | | | | .00 ND | .00 ND | | |
| 4 | | | | | | | | .00 ND | | | | |
| 5 | | .00 ND | | | | AS | .00 ND | | | | | |
| 6 | AS | | | AS | .00 ND | | | | | | | |
| 7 | | | .00 ND | | | | | | | | | |
| 8 | | | | | | | | | | | .00 ND | AS |
| 9 | | | | | | | | | .00 ND | .00 ND | | |
| 10 | | | | | | | | .00 ND | | | | |
| 11 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 12 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 13 | | | AS | | | | | | | | | |
| 14 | | | | | | | | | .00 ND | .00 ND | .00 ND | .00 ND |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | .00 ND | | | | |
| 17 | | AS | | | | .00 ND | .00 ND | | | | | |
| 18 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 19 | | | .00 ND | | | | | | | | | |
| 20 | | | | | | | | | | | .00 ND | .00 ND |
| 21 | | | | | | | | | .00 ND | .00 ND | | |
| 22 | | | | | | | | .00 ND | | | | |
| 23 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 24 | AS | | | .00 ND | .00 ND | | | | | | | |
| 25 | | | .00 ND | | | | | | | | | |
| 26 | | | | | | | | | | | AF | .00 ND |
| 27 | | | | | | | | | .00 ND | AS | | |
| 28 | | | | | | | | .00 ND | | | | |
| 29 | | | | | | .00 ND | .00 ND | | | | | |
| 30 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 31 | | | .00 ND | | | | | | | | | |
| NO.: | 3 | 3 | 5 | 4 | 5 | 4 | 5 | 5 | 5 | 4 | 3 | 3 |
| 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 |
| 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: | | 49 | | ANNUAL MEAN: | 0.000 | ANNUAL MAX: | 0.00 | | | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43817) Tetrachloroethylene

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 127-18-4
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQA0: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2013

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------|--------------|--------|-------------|--------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | .00 ND | .23 SQ | | |
| 2 | | | | | | | | .00 ND | | | | |
| 3 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 4 | .00 ND | | | AF | .00 ND | | | | | | | |
| 5 | | | .00 ND | | | | | | | | | |
| 6 | | | | | | | | | | | .18 CC | .00 ND |
| 7 | | | | | | | | | .00 ND | .00 ND | | |
| 8 | | | | | | | | .00 ND | | | | |
| 9 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 10 | AM | | | AS | .14 SQ | | | | | | | |
| 11 | | | .21 SQ | | | | | | | | | |
| 12 | | | | | | | | | | | .00 ND | .00 ND |
| 13 | | | | | | | | | .00 ND | .00 ND | | |
| 14 | | | | | | | | .00 ND | | | | |
| 15 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 16 | .00 ND | | | .17 SQ | .00 ND | | | | | | | |
| 17 | | | .00 ND | | | | | | | | | |
| 18 | | | | | | | | | | | .00 ND | .00 ND |
| 19 | | | | | | | | | .29 | .00 ND | | |
| 20 | | | | | | | | .17 CL | | | | |
| 21 | | .00 ND | | | | .00 ND | AS | | | | | |
| 22 | AS | | | .00 ND | .00 ND | | | | | | | |
| 23 | | | .00 ND | | | | | | | | | |
| 24 | | | | | | | | | | | .00 ND | .00 ND |
| 25 | | | | | | | | | .00 ND | .13 CC | | |
| 26 | | | | | | | | .00 ND | | | | |
| 27 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 28 | .00 ND | | | .00 ND | .17 SQ | | | | | | | |
| 29 | | | .13 SQ | | | | | | | | | |
| 30 | | | | | | | | | | | .07 SQ | AF |
| 31 | | | | | | | | | | .14 SQ | | |
| NO.: | 3 | 5 | 5 | 3 | 5 | 5 | 4 | 5 | 5 | 6 | 5 | 4 |
| MAX: | 0.00 | 0.00 | .21 | .17 | .17 | 0.00 | 0.00 | .17 | .29 | .23 | .18 | 0.00 |
| MEAN: | 0.000 | 0.000 | .068 | .057 | .062 | 0.000 | 0.000 | .034 | .058 | .083 | .050 | 0.000 |
| ANNUAL OBSERVATIONS: | | 55 | | ANNUAL MEAN: | .037 | ANNUAL MAX: | .29 | | | | | |

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43817) Tetrachloroethylene

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 127-18-4
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2014

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------|--------------|--------|-------------|--------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | .00 ND | | | | | | | .00 ND | .00 ND |
| 2 | | | | AS | | | | | .00 ND | .11 SQ | | |
| 3 | | | | | | | | .00 ND | | | | |
| 4 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 5 | .10 SQ | | | AF | .11 SQ | | | | | | | |
| 6 | | | .00 ND | | | | | | | | | |
| 7 | | | | | | | | | | | AS | AF |
| 8 | | | | | | | | | .00 ND | .00 ND | | |
| 9 | | | | | | | | .00 ND | | | | |
| 10 | | AF | | | | .12 SQ | AF | | | | | |
| 11 | .15 QX | | | .08 QX | .00 ND | | | | | | | |
| 12 | | | .00 ND | | | | | | | | | |
| 13 | | | | | | | | | | | .00 ND | AF |
| 14 | | | | .00 ND | | | | | .00 ND | .20 SQ | | |
| 15 | | | | AS | | | | .00 ND | | | | |
| 16 | | .00 ND | | .09 SQ | | .09 SQ | .00 ND | | | | | |
| 17 | .00 ND | | | AF | .00 ND | | | | | | | |
| 18 | | | .00 ND | | | | | | | | | |
| 19 | | | | | | | | | | | .11 SQ | .00 ND |
| 20 | | | | | | | | | .00 ND | AS | | |
| 21 | | | | | | | | .10 SQ | | | | |
| 22 | | .00 ND | | | | .00 ND | .10 SQ | | | | | |
| 23 | .00 ND | | | .00 ND | AF | | | | | | | |
| 24 | | | .00 ND | | | | | | | | | |
| 25 | | | | | | | | | | | .00 ND | .00 ND |
| 26 | | | | | | | | | .14 SQ | .00 ND | | |
| 27 | | | | | | | | AS | | | | |
| 28 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 29 | .12 SQ | | | .00 ND | AF | | | | | | | |
| 30 | | | .00 ND | | | | | | | | | |
| 31 | | | AS | | | | | | | | | .00 ND |
| NO.: | 5 | 4 | 5 | 6 | 3 | 5 | 4 | 4 | 5 | 4 | 4 | 4 |
| MAX: | .15 | 0.00 | 0.00 | .09 | .11 | .12 | .10 | .10 | .14 | .20 | .11 | 0.00 |
| MEAN: | .074 | 0.000 | 0.000 | .028 | .037 | .042 | .025 | .025 | .028 | .078 | .028 | 0.000 |
| ANNUAL OBSERVATIONS: | | 53 | | ANNUAL MEAN: | .031 | ANNUAL MAX: | .20 | | | | | |

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43817) Tetrachloroethylene

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

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CAS NUMBER: 127-18-4
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 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2015

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------|--------------|--------|-------------|--------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | .00 ND | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | .08 SQ | .00 ND | AF | AF |
| 4 | | | | | | | | .00 ND | | | | |
| 5 | | .00 ND | | | | AS | .00 ND | | | | | |
| 6 | AS | | | AS | .13 SQ | | | | | | | |
| 7 | | | .00 ND | | | | | | | | | |
| 8 | | | | | | | | | | | .00 ND | AS |
| 9 | | | | | | | | | .17 SQ | .08 CC | | |
| 10 | | | | | | | | .09 SQ | | | | |
| 11 | | .10 SQ | | | | .00 ND | .00 ND | | | | | |
| 12 | .11 SQ | | | .00 ND | .00 ND | | | | | | | |
| 13 | | | AS | | | | | | | | | |
| 14 | | | | | | | | | .20 SQ | .16 SQ | .00 ND | .52 5 |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | .00 ND | | | | |
| 17 | | AS | | | | .00 ND | .19 SQ | | | | | |
| 18 | .00 ND | | | .00 ND | .09 SQ | | | | | | | |
| 19 | | | .07 QX | | | | | | | | | |
| 20 | | | | | | | | | | | .00 ND | .00 ND |
| 21 | | | | | | | | | .00 ND | .24 CC | | |
| 22 | | | | | | | | .00 ND | | | | |
| 23 | | .00 ND | | | | .00 ND | .09 SQ | | | | | |
| 24 | AS | | | .00 ND | .00 ND | | | | | | | |
| 25 | | | .34 5 | | | | | | | | | |
| 26 | | | | | | | | | | | AF | .00 ND |
| 27 | | | | | | | | | .00 ND | AS | | |
| 28 | | | | | | | | .13 SQ | | | | |
| 29 | | | | | | .09 SQ | .00 ND | | | | | |
| 30 | .00 ND | | | .07 SQ | .00 ND | | | | | | | |
| 31 | | | .10 SQ | | | | | | | | | |
| NO.: | 3 | 3 | 5 | 4 | 5 | 4 | 5 | 5 | 5 | 4 | 3 | 3 |
| MAX: | .11 | .10 | .34 | .07 | .13 | .09 | .19 | .13 | .20 | .24 | 0.00 | .52 |
| MEAN: | .037 | .033 | .102 | .018 | .044 | .023 | .056 | .044 | .090 | .120 | 0.000 | .173 |
| ANNUAL OBSERVATIONS: | | 49 | | ANNUAL MEAN: | .062 | ANNUAL MAX: | .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.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

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

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 79-34-5
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2013

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|--------|--------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | .00 ND | .00 ND | | |
| 2 | | | | | | | | .00 ND | | | | |
| 3 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 4 | .00 ND | | | AF | .00 ND | | | | | | | |
| 5 | | | .00 ND | | | | | | | | | |
| 6 | | | | | | | | | | | .00 ND | .00 ND |
| 7 | | | | | | | | .00 ND | | .00 ND | | |
| 8 | | | | | | | | .00 ND | | | | |
| 9 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 10 | AM | | | AS | .00 ND | | | | | | | |
| 11 | | | .00 ND | | | | | | | | .00 ND | .00 ND |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | .00 ND | | .00 ND | | |
| 14 | | | | | | | | .00 ND | | | | |
| 15 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 16 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 17 | | | .00 ND | | | | | | | | | |
| 18 | | | | | | | | | | .00 ND | .00 ND | |
| 19 | | | | | | | | | .00 ND | .00 ND | | |
| 20 | | | | | | | | .00 CL | | | | |
| 21 | | .00 ND | | | | .00 ND | AS | | | | | |
| 22 | AS | | | .00 ND | .00 ND | | | | | | | |
| 23 | | | .00 ND | | | | | | | | | |
| 24 | | | | | | | | | | | .00 ND | .00 ND |
| 25 | | | | | | | | | .00 ND | .00 ND | | |
| 26 | | | | | | | | .00 ND | | | | |
| 27 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 28 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 29 | | | .00 ND | | | | | | | | | |
| 30 | | | | | | | | | | | .00 ND | AF |
| 31 | | | | | | | | | | .00 ND | | |
| NO.: | 3 | 5 | 5 | 3 | 5 | 5 | 4 | 5 | 5 | 6 | 5 | 4 |
| 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 |
| 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: | 55 | | ANNUAL MEAN: | | 0.000 | | ANNUAL MAX: | | 0.00 | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

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

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 79-34-5
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2014

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|--------|--------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | .00 ND | | | | | | | .00 ND | .00 ND |
| 2 | | | | AS | | | | | .00 ND | .00 ND | | |
| 3 | | | | | | | | .00 ND | | | | |
| 4 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 5 | .00 ND | | | AF | .00 ND | | | | | | | |
| 6 | | | .00 ND | | | | | | | | | |
| 7 | | | | | | | | | | | AS | AF |
| 8 | | | | | | | | | .00 ND | .00 ND | | |
| 9 | | | | | | | | .00 ND | | | | |
| 10 | | AF | | | | .00 ND | AF | | | | | |
| 11 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 12 | | | .00 ND | | | | | | | | | |
| 13 | | | | | | | | | | | .00 ND | AF |
| 14 | | | | .00 ND | | | | | .00 ND | .00 ND | | |
| 15 | | | | AS | | | | .00 ND | | | | |
| 16 | | .00 ND | | .00 ND | | .00 ND | .00 ND | | | | | |
| 17 | .00 ND | | | AF | .00 ND | | | | | | | |
| 18 | | | .00 ND | | | | | | | | | |
| 19 | | | | | | | | | | | .00 ND | .00 ND |
| 20 | | | | | | | | | .00 ND | AS | | |
| 21 | | | | | | | | .00 ND | | | | |
| 22 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 23 | .00 ND | | | .00 ND | AF | | | | | | | |
| 24 | | | .00 ND | | | | | | | | | |
| 25 | | | | | | | | | | | .00 ND | .00 ND |
| 26 | | | | | | | | | .00 ND | .00 ND | | |
| 27 | | | | | | | | AS | | | | |
| 28 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 29 | .00 ND | | | .00 ND | AF | | | | | | | |
| 30 | | | .00 ND | | | | | | | | | |
| 31 | | | AS | | | | | | | | | .00 ND |
| NO.: | 5 | 4 | 5 | 6 | 3 | 5 | 4 | 4 | 5 | 4 | 4 | 4 |
| 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 |
| 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: | 53 | | ANNUAL MEAN: | | 0.000 | | ANNUAL MAX: | | 0.00 | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

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

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 79-34-5
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2015

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

| Day | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
|----------------------|---------|----------|--------------|--------|-------------|--------|--------|--------|-----------|---------|----------|----------|
| 1 | | | .00 ND | | | | | | | | | |
| 2 | | | | | | | | | | | AF | AF |
| 3 | | | | | | | | | .00 ND | .00 ND | | |
| 4 | | | | | | | | .00 ND | | | | |
| 5 | | .00 ND | | | | AS | .00 ND | | | | | |
| 6 | AS | | | AS | .00 ND | | | | | | | |
| 7 | | | .00 ND | | | | | | | | | |
| 8 | | | | | | | | | | | .00 ND | AS |
| 9 | | | | | | | | | .00 ND | .00 ND | | |
| 10 | | | | | | | | .00 ND | | | | |
| 11 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 12 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 13 | | | AS | | | | | | | | | |
| 14 | | | | | | | | | .00 ND | .00 ND | .00 ND | .00 ND |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | .00 ND | | | | |
| 17 | | AS | | | | .00 ND | .00 ND | | | | | |
| 18 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 19 | | | .00 ND | | | | | | | | | |
| 20 | | | | | | | | | | | .00 ND | .00 ND |
| 21 | | | | | | | | | .00 ND | .00 ND | | |
| 22 | | | | | | | | .00 ND | | | | |
| 23 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 24 | AS | | | .00 ND | .00 ND | | | | | | | |
| 25 | | | .00 ND | | | | | | | | | |
| 26 | | | | | | | | | | | AF | .00 ND |
| 27 | | | | | | | | | .00 ND | AS | | |
| 28 | | | | | | | | .00 ND | | | | |
| 29 | | | | | | .00 ND | .00 ND | | | | | |
| 30 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 31 | | | .00 ND | | | | | | | | | |
| NO.: | 3 | 3 | 5 | 4 | 5 | 4 | 5 | 5 | 5 | 4 | 3 | 3 |
| 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 |
| 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: | 49 | | ANNUAL MEAN: | 0.000 | ANNUAL MAX: | 0.00 | | | | | | |

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43819) Bromomethane

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 74-83-9
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2013

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|--------|--------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | .00 ND | .00 ND | | |
| 2 | | | | | | | | .00 ND | | | | |
| 3 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 4 | .00 ND | | | AF | .00 ND | | | | | | | |
| 5 | | | .00 ND | | | | | | | | | |
| 6 | | | | | | | | | | | .00 ND | .00 ND |
| 7 | | | | | | | | .00 ND | .00 ND | | | |
| 8 | | | | | | | | .00 ND | | | | |
| 9 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 10 | AM | | | AS | .00 ND | | | | | | | |
| 11 | | | .00 ND | | | | | | | | .00 ND | .00 ND |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | .00 ND | .00 ND | | | |
| 14 | | | | | | | | .00 ND | | | | |
| 15 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 16 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 17 | | | .00 ND | | | | | | | | | |
| 18 | | | | | | | | | | .00 ND | .00 ND | |
| 19 | | | | | | | | .00 ND | .00 ND | | | |
| 20 | | | | | | | | .00 CL | | | | |
| 21 | | .00 ND | | | | .22 | AS | | | | | |
| 22 | AS | | | .00 ND | .00 ND | | | | | | | |
| 23 | | | .00 ND | | | | | | | | | |
| 24 | | | | | | | | | | | .00 ND | .00 ND |
| 25 | | | | | | | | | .00 ND | .00 ND | | |
| 26 | | | | | | | | .00 ND | | | | |
| 27 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 28 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 29 | | | .00 ND | | | | | | | | | |
| 30 | | | | | | | | | | .00 ND | AF | |
| 31 | | | | | | | | | | .00 ND | | |
| NO.: | 3 | 5 | 5 | 3 | 5 | 5 | 4 | 5 | 5 | 6 | 5 | 4 |
| MAX: | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | .22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| MEAN: | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | .044 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| ANNUAL OBSERVATIONS: | 55 | | ANNUAL MEAN: | | .004 | | ANNUAL MAX: | | .22 | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43819) Bromomethane

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 74-83-9
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2014

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|--------|--------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | .00 ND | | | | | | | .00 ND | .00 ND |
| 2 | | | | AS | | | | | .00 ND | .00 ND | | |
| 3 | | | | | | | | .00 ND | | | | |
| 4 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 5 | .00 ND | | | AF | .00 ND | | | | | | | |
| 6 | | | .00 ND | | | | | | | | | |
| 7 | | | | | | | | | | | AS | AF |
| 8 | | | | | | | | | .00 ND | .00 ND | | |
| 9 | | | | | | | | .00 ND | | | | |
| 10 | | AF | | | | .00 ND | AF | | | | | |
| 11 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 12 | | | .00 ND | | | | | | | | | |
| 13 | | | | | | | | | | | .00 ND | AF |
| 14 | | | | .00 ND | | | | | .00 ND | .00 ND | | |
| 15 | | | | AS | | | | .00 ND | | | | |
| 16 | | .00 ND | | .00 ND | | .00 ND | .00 ND | | | | | |
| 17 | .00 ND | | | AF | .00 ND | | | | | | | |
| 18 | | | .00 ND | | | | | | | | | |
| 19 | | | | | | | | | | | .00 ND | .00 ND |
| 20 | | | | | | | | | .00 ND | AS | | |
| 21 | | | | | | | | .00 ND | | | | |
| 22 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 23 | .00 ND | | | .00 ND | AF | | | | | | | |
| 24 | | | .00 ND | | | | | | | | | |
| 25 | | | | | | | | | | | .00 ND | .00 ND |
| 26 | | | | | | | | | .00 ND | .00 ND | | |
| 27 | | | | | | | | AS | | | | |
| 28 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 29 | .00 ND | | | .00 ND | AF | | | | | | | |
| 30 | | | .00 ND | | | | | | | | | |
| 31 | | | AS | | | | | | | | | .00 ND |
| NO.: | 5 | 4 | 5 | 6 | 3 | 5 | 4 | 4 | 5 | 4 | 4 | 4 |
| 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 |
| 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: | 53 | | ANNUAL MEAN: | | 0.000 | | ANNUAL MAX: | | 0.00 | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43819) Bromomethane

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 74-83-9
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2015

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|-------------|--------|--------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | .00 ND | | | | | | | | | |
| 2 | | | | | | | | | | | AF | AF |
| 3 | | | | | | | | | .00 ND | .00 ND | | |
| 4 | | | | | | | | .00 ND | | | | |
| 5 | | .00 ND | | | | AS | .00 ND | | | | | |
| 6 | AS | | | AS | .00 ND | | | | | | | |
| 7 | | | .00 ND | | | | | | | | | |
| 8 | | | | | | | | | | | .00 ND | AS |
| 9 | | | | | | | | | .00 ND | .00 ND | | |
| 10 | | | | | | | | .00 ND | | | | |
| 11 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 12 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 13 | | | AS | | | | | | | | | |
| 14 | | | | | | | | | .00 ND | .00 ND | .00 ND | .00 ND |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | .00 ND | | | | |
| 17 | | AS | | | | .00 ND | .00 ND | | | | | |
| 18 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 19 | | | .00 ND | | | | | | | | | |
| 20 | | | | | | | | | | | .00 ND | .00 ND |
| 21 | | | | | | | | | .00 ND | .00 ND | | |
| 22 | | | | | | | | .00 ND | | | | |
| 23 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 24 | AS | | | .00 ND | .00 ND | | | | | | | |
| 25 | | | .00 ND | | | | | | | | | |
| 26 | | | | | | | | | | | AF | .00 ND |
| 27 | | | | | | | | | .00 ND | AS | | |
| 28 | | | | | | | | .00 ND | | | | |
| 29 | | | | | | .00 ND | .00 ND | | | | | |
| 30 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 31 | | | .00 ND | | | | | | | | | |
| NO.: | 3 | 3 | 5 | 4 | 5 | 4 | 5 | 5 | 5 | 4 | 3 | 3 |
| 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 |
| 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: | 49 | | ANNUAL MEAN: | 0.000 | ANNUAL MAX: | 0.00 | | | | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43820) 1,1,2-Trichloroethane

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 79-00-5
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2013

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|--------|--------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | .00 ND | .00 ND | | |
| 2 | | | | | | | | .00 ND | | | | |
| 3 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 4 | .00 ND | | | AF | .00 ND | | | | | | | |
| 5 | | | .00 ND | | | | | | | | | |
| 6 | | | | | | | | | | | .00 ND | .00 ND |
| 7 | | | | | | | | .00 ND | .00 ND | | | |
| 8 | | | | | | | | .00 ND | | | | |
| 9 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 10 | AM | | | AS | .00 ND | | | | | | | |
| 11 | | | .00 ND | | | | | | | | .00 ND | .00 ND |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | .00 ND | .00 ND | | | |
| 14 | | | | | | | | .00 ND | | | | |
| 15 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 16 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 17 | | | .00 ND | | | | | | | | | |
| 18 | | | | | | | | | | .00 ND | .00 ND | |
| 19 | | | | | | | | .00 ND | .00 ND | | | |
| 20 | | | | | | | | .00 CL | | | | |
| 21 | | .00 ND | | | | .00 ND | AS | | | | | |
| 22 | AS | | | .00 ND | .00 ND | | | | | | | |
| 23 | | | .00 ND | | | | | | | | | |
| 24 | | | | | | | | | | | .00 ND | .00 ND |
| 25 | | | | | | | | | .00 ND | .00 ND | | |
| 26 | | | | | | | | .00 ND | | | | |
| 27 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 28 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 29 | | | .00 ND | | | | | | | | | |
| 30 | | | | | | | | | | .00 ND | AF | |
| 31 | | | | | | | | | | .00 ND | | |
| NO.: | 3 | 5 | 5 | 3 | 5 | 5 | 4 | 5 | 5 | 6 | 5 | 4 |
| 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 |
| 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: | 55 | | ANNUAL MEAN: | | 0.000 | | ANNUAL MAX: | | 0.00 | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43820) 1,1,2-Trichloroethane

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 79-00-5
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2014

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|--------|--------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | .00 ND | | | | | | | .00 ND | .00 ND |
| 2 | | | | AS | | | | | .00 ND | .00 ND | | |
| 3 | | | | | | | | .00 ND | | | | |
| 4 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 5 | .00 ND | | | AF | .00 ND | | | | | | | |
| 6 | | | .00 ND | | | | | | | | | |
| 7 | | | | | | | | | | | AS | AF |
| 8 | | | | | | | | | .00 ND | .00 ND | | |
| 9 | | | | | | | | .00 ND | | | | |
| 10 | | AF | | | | .00 ND | AF | | | | | |
| 11 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 12 | | | .00 ND | | | | | | | | | |
| 13 | | | | | | | | | | | .00 ND | AF |
| 14 | | | | .00 ND | | | | | .00 ND | .00 ND | | |
| 15 | | | | AS | | | | .00 ND | | | | |
| 16 | | .00 ND | | .00 ND | | .00 ND | .00 ND | | | | | |
| 17 | .00 ND | | | AF | .00 ND | | | | | | | |
| 18 | | | .00 ND | | | | | | | | | |
| 19 | | | | | | | | | | | .00 ND | .00 ND |
| 20 | | | | | | | | | .00 ND | AS | | |
| 21 | | | | | | | | .00 ND | | | | |
| 22 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 23 | .00 ND | | | .00 ND | AF | | | | | | | |
| 24 | | | .00 ND | | | | | | | | | |
| 25 | | | | | | | | | | | .00 ND | .00 ND |
| 26 | | | | | | | | | .00 ND | .00 ND | | |
| 27 | | | | | | | | AS | | | | |
| 28 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 29 | .00 ND | | | .00 ND | AF | | | | | | | |
| 30 | | | .00 ND | | | | | | | | | |
| 31 | | | AS | | | | | | | | | .00 ND |
| NO.: | 5 | 4 | 5 | 6 | 3 | 5 | 4 | 4 | 5 | 4 | 4 | 4 |
| 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 |
| 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: | 53 | | ANNUAL MEAN: | | 0.000 | | ANNUAL MAX: | | 0.00 | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43820) 1,1,2-Trichloroethane

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 79-00-5
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2015

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

| Day | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
|----------------------|---------|----------|--------------|--------|-------------|--------|--------|--------|-----------|---------|----------|----------|
| 1 | | | .00 ND | | | | | | | | | |
| 2 | | | | | | | | | | | AF | AF |
| 3 | | | | | | | | | .00 ND | .00 ND | | |
| 4 | | | | | | | | .00 ND | | | | |
| 5 | | .00 ND | | | | AS | .00 ND | | | | | |
| 6 | AS | | | AS | .00 ND | | | | | | | |
| 7 | | | .00 ND | | | | | | | | | |
| 8 | | | | | | | | | | | .00 ND | AS |
| 9 | | | | | | | | | .00 ND | .00 ND | | |
| 10 | | | | | | | | .00 ND | | | | |
| 11 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 12 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 13 | | | AS | | | | | | | | | |
| 14 | | | | | | | | | .00 ND | .00 ND | .00 ND | .00 ND |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | .00 ND | | | | |
| 17 | | AS | | | | .00 ND | .00 ND | | | | | |
| 18 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 19 | | | .00 ND | | | | | | | | | |
| 20 | | | | | | | | | | | .00 ND | .00 ND |
| 21 | | | | | | | | | .00 ND | .00 ND | | |
| 22 | | | | | | | | .00 ND | | | | |
| 23 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 24 | AS | | | .00 ND | .00 ND | | | | | | | |
| 25 | | | .00 ND | | | | | | | | | |
| 26 | | | | | | | | | | | AF | .00 ND |
| 27 | | | | | | | | | .00 ND | AS | | |
| 28 | | | | | | | | .00 ND | | | | |
| 29 | | | | | | .00 ND | .00 ND | | | | | |
| 30 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 31 | | | .00 ND | | | | | | | | | |
| NO.: | 3 | 3 | 5 | 4 | 5 | 4 | 5 | 5 | 5 | 4 | 3 | 3 |
| 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 |
| 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: | 49 | | ANNUAL MEAN: | 0.000 | ANNUAL MAX: | 0.00 | | | | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

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

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 76-13-1
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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

REPORT FOR: 2013

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|--------|--------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | .18 SQ | .18 SQ | | |
| 2 | | | | | | | | .18 SQ | | | | |
| 3 | | .17 SQ | | | | .20 SQ | .18 SQ | | | | | |
| 4 | .19 SQ | | | AF | .19 SQ | | | | | | | |
| 5 | | | .19 SQ | | | | | | | | | |
| 6 | | | | | | | | | | | .19 SQ | .21 SQ |
| 7 | | | | | | | | .17 SQ | .15 SQ | | | |
| 8 | | | | | | | | .15 SQ | | | | |
| 9 | | .19 SQ | | | | .21 SQ | .18 SQ | | | | | |
| 10 | AM | | | AS | .19 SQ | | | | | | | |
| 11 | | | .21 SQ | | | | | | | | .19 SQ | .21 SQ |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | .17 SQ | .16 SQ | | | |
| 14 | | | | | | | | .16 SQ | | | | |
| 15 | | .19 SQ | | | | .17 SQ | .20 SQ | | | | | |
| 16 | .20 SQ | | | .18 SQ | .20 SQ | | | | | | | |
| 17 | | | .20 SQ | | | | | | | | | |
| 18 | | | | | | | | | | .19 SQ | .19 SQ | |
| 19 | | | | | | | | .17 CL | | .16 SQ | | |
| 20 | | | | | | | | | | | | |
| 21 | | .19 SQ | | | | .18 SQ | AS | | | | | |
| 22 | AS | | | .18 SQ | .18 SQ | | | | | | | |
| 23 | | | .22 SQ | | | | | | | | .21 SQ | .18 SQ |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | .19 SQ | .22 CC | | | |
| 26 | | | | | | | | .16 SQ | | | | |
| 27 | | .20 SQ | | | | .21 SQ | .16 SQ | | | | | |
| 28 | .15 SQ | | | .20 SQ | .21 SQ | | | | | | | |
| 29 | | | .19 SQ | | | | | | | | .19 SQ | AF |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | .18 SQ | | |
| NO.: | 3 | 5 | 5 | 3 | 5 | 5 | 4 | 5 | 5 | 6 | 5 | 4 |
| MAX: | .20 | .20 | .22 | .20 | .21 | .21 | .20 | .18 | .19 | .22 | .21 | .21 |
| MEAN: | .180 | .188 | .202 | .187 | .194 | .194 | .180 | .164 | .142 | .175 | .194 | .198 |
| ANNUAL OBSERVATIONS: | 55 | | ANNUAL MEAN: | | .183 | | ANNUAL MAX: | | .22 | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

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

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 76-13-1
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2014

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------|--------------|--------|-------------|--------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | .16 SQ | | | | | | | .16 SQ | .15 SQ |
| 2 | | | | AS | | | | | .12 SQ | .16 SQ | | |
| 3 | | | | | | | | .20 SQ | | | | |
| 4 | | .16 SQ | | | | .16 SQ | .15 SQ | | | | | |
| 5 | .20 SQ | | | AF | .19 SQ | | | | | | | |
| 6 | | | .00 ND | | | | | | | | | |
| 7 | | | | | | | | | | AS | AF | |
| 8 | | | | | | | | | .15 SQ | .19 SQ | | |
| 9 | | | | | | | | .17 SQ | | | | |
| 10 | | AF | | | | .17 SQ | AF | | | | | |
| 11 | .28 5 | | | .16 QX | .17 SQ | | | | | | | |
| 12 | | | .20 SQ | | | | | | | | | |
| 13 | | | | | | | | | | | .16 SQ | AF |
| 14 | | | | .20 QX | | | | | .15 SQ | .14 SQ | | |
| 15 | | | | AS | | | | .15 SQ | | | | |
| 16 | | .16 SQ | | .20 SQ | | .20 SQ | .18 SQ | | | | | |
| 17 | .17 SQ | | | AF | .18 SQ | | | | | | | |
| 18 | | | .21 SQ | | | | | | | | | |
| 19 | | | | | | | | | | | .16 SQ | .16 SQ |
| 20 | | | | | | | | | .14 SQ | AS | | |
| 21 | | | | | | | | .14 SQ | | | | |
| 22 | | .21 SQ | | | | .25 5 | .19 SQ | | | | | |
| 23 | .15 SQ | | | .38 5 | AF | | | | | | | |
| 24 | | | .19 SQ | | | | | | | | | |
| 25 | | | | | | | | | | | .15 SQ | .16 SQ |
| 26 | | | | | | | | | .16 SQ | .15 SQ | | |
| 27 | | | | | | | | AS | | | | |
| 28 | | .19 SQ | | | | .18 SQ | .19 SQ | | | | | |
| 29 | .16 SQ | | | .18 SQ | AF | | | | | | | |
| 30 | | | .25 5 | | | | | | | | | |
| 31 | | | AS | | | | | | | | | .15 SQ |
| NO.: | 5 | 4 | 5 | 6 | 3 | 5 | 4 | 4 | 5 | 4 | 4 | 4 |
| MAX: | .28 | .21 | .25 | .38 | .19 | .25 | .19 | .20 | .16 | .19 | .16 | .16 |
| MEAN: | .192 | .180 | .170 | .213 | .180 | .192 | .178 | .165 | .144 | .160 | .158 | .155 |
| ANNUAL OBSERVATIONS: | | 53 | | ANNUAL MEAN: | .175 | 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.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

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

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 76-13-1
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2015

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------|--------------|--------|-------------|--------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | .18 SQ | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | .16 SQ | .14 SQ | AF | AF |
| 4 | | | | | | | | .19 SQ | | | | |
| 5 | | .17 SQ | | | | AS | .15 SQ | | | | | |
| 6 | AS | | | AS | .14 SQ | | | | | | | |
| 7 | | | .15 SQ | | | | | | | | | |
| 8 | | | | | | | | | | | .15 SQ | AS |
| 9 | | | | | | | | .17 SQ | | .18 SQ | .15 SQ | |
| 10 | | | | | | | | | | | | |
| 11 | | .15 SQ | | | | .16 SQ | .18 SQ | | | | | |
| 12 | .16 SQ | | | .15 SQ | .15 SQ | | | | | | | |
| 13 | | | AS | | | | | | .15 SQ | .14 SQ | .18 SQ | .20 SQ |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | .15 SQ | | | | |
| 16 | | | | | | | | | | | | |
| 17 | | AS | | | | .16 SQ | .15 SQ | | | | | |
| 18 | .16 SQ | | | .14 SQ | .17 SQ | | | | | | | |
| 19 | | | .15 QX | | | | | | | | | |
| 20 | | | | | | | | | | | .15 SQ | .19 SQ |
| 21 | | | | | | | | | .17 SQ | .16 SQ | | |
| 22 | | | | | | | | .16 SQ | | | | |
| 23 | | .17 SQ | | | | .17 SQ | .16 SQ | | | | | |
| 24 | AS | | | .15 SQ | .14 SQ | | | | | | | |
| 25 | | | .10 SQ | | | | | | | | | |
| 26 | | | | | | | | | | | AF | .18 SQ |
| 27 | | | | | | | | | .15 SQ | AS | | |
| 28 | | | | | | | | .15 SQ | | | | |
| 29 | | | | | | .15 SQ | .16 SQ | | | | | |
| 30 | .16 SQ | | | .00 ND | .15 SQ | | | | | | | |
| 31 | | | .13 SQ | | | | | | | | | |
| NO.: | 3 | 3 | 5 | 4 | 5 | 4 | 5 | 5 | 5 | 4 | 3 | 3 |
| MAX: | .16 | .17 | .18 | .15 | .17 | .17 | .18 | .19 | .18 | .16 | .18 | .20 |
| MEAN: | .160 | .163 | .142 | .110 | .150 | .160 | .160 | .164 | .162 | .148 | .160 | .190 |
| ANNUAL OBSERVATIONS: | | 49 | | ANNUAL MEAN: | .155 | 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.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43823) Dichlorodifluoromethane

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-71-8
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQA0: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2013

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------|--------------|--------|-------------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | .57 | .19 5 | | |
| 2 | | | | | | | | .60 | | | | |
| 3 | | .58 | | | | .61 | .54 | | | | | |
| 4 | .53 | | | AF | .64 | | | | | | | |
| 5 | | | .62 | | | | | | | | | |
| 6 | | | | | | | | | | | .57 | .68 |
| 7 | | | | | | | | .49 | .55 | .15 5 | | |
| 8 | | | | | | | | | | | | |
| 9 | | .63 | | | | .66 | .55 | | | | | |
| 10 | AM | | | AS | .67 | | | | | | | |
| 11 | | | .62 | | | | | | | | .58 | .56 |
| 12 | | | | | | | | | .64 | .18 5 | | |
| 13 | | | | | | | | .42 | | | | |
| 14 | | .63 | | | | .57 | .61 | | | | | |
| 15 | .62 | | | .54 | .61 | | | | | | | |
| 16 | | | .61 QX | | | | | | | | .64 | .61 |
| 17 | | | | | | | | .39 CL | .67 | .18 5 | | |
| 18 | | | | | | | | | | | | |
| 19 | | .61 | | | | .56 | AS | | | | | |
| 20 | AS | | | .55 | .57 | | | | | | | |
| 21 | | | .62 | | | | | | | | .71 | .63 |
| 22 | | | | | | | | | .13 5 | .69 | | |
| 23 | | .64 | | | | .62 | .55 | .45 | | | | |
| 24 | .45 | | | .64 | .64 CC | | | | | | | |
| 25 | | | .62 | | | | | | | | .62 | AF |
| 26 | | | | | | | | | | .60 | | |
| 27 | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 3 | 5 | 5 | 3 | 5 | 5 | 4 | 5 | 5 | 6 | 5 | 4 |
| MAX: | .62 | .64 | .62 | .64 | .67 | .66 | .61 | .60 | .67 | .69 | .71 | .68 |
| MEAN: | .533 | .618 | .618 | .577 | .626 | .604 | .563 | .470 | .512 | .332 | .624 | .620 |
| ANNUAL OBSERVATIONS: | | 55 | | ANNUAL MEAN: | .553 | ANNUAL MAX: | .71 | | | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43823) Dichlorodifluoromethane

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-71-8
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2014

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|-------|--------------|------|-------------|--------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | .43 | | | | | | | .53 | .51 |
| 2 | | | | AS | | | | | .40 | .53 | | |
| 3 | | | | | | | | .53 | | | | |
| 4 | | .58 | | | | .51 | .42 QX | | | | | |
| 5 | .75 | | | AF | .76 | | | | | | | |
| 6 | | | .58 | | | | | | | | | |
| 7 | | | | | | | | | | | AS | AF |
| 8 | | | | | | | | | .51 | .62 | | |
| 9 | | | | | | | | .60 | | | | |
| 10 | | AF | | | | .64 | AF | | | | | |
| 11 | .86 5 | | | .64 QX | .64 | | | | | | | |
| 12 | | | .72 | | | | | | | | | |
| 13 | | | | | | | | | | | .56 | AF |
| 14 | | | | .50 QX | | | | | .53 | .49 | | |
| 15 | | | | AS | | | | .52 | | | | |
| 16 | | .52 | | .46 | | .59 | .32 5 | | | | | |
| 17 | .59 | | | AF | .54 | | | | | | | |
| 18 | | | .65 | | | | | | | | | |
| 19 | | | | | | | | | | | .57 | .57 |
| 20 | | | | | | | | | .48 | AS | | |
| 21 | | | | | | | | .52 | | | | |
| 22 | | .56 | | | | .97 5 | .64 | | | | | |
| 23 | .61 | | | 1.58 5 | AF | | | | | | | |
| 24 | | | .65 | | | | | | | | | |
| 25 | | | | | | | | | | | .53 | .58 |
| 26 | | | | | | | | | .55 | .54 | | |
| 27 | | | | | | | | AS | | | | |
| 28 | | .51 | | | | .58 | .71 | | | | | |
| 29 | .63 | | | .55 | AF | | | | | | | |
| 30 | | | .93 5 | | | | | | | | | |
| 31 | | | AS | | | | | | | | | .56 |
| NO.: | 5 | 4 | 5 | 6 | 3 | 5 | 4 | 4 | 5 | 4 | 4 | 4 |
| MAX: | .86 | .58 | .93 | 1.58 | .76 | .97 | .71 | .60 | .55 | .62 | .57 | .58 |
| MEAN: | .688 | .543 | .706 | .693 | .647 | .658 | .523 | .543 | .494 | .545 | .548 | .555 |
| ANNUAL OBSERVATIONS: | | 53 | | ANNUAL MEAN: | .601 | ANNUAL MAX: | 1.58 | | | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43823) Dichlorodifluoromethane

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-71-8
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2015

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------|--------------|------|-------------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | .63 | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | .56 | .51 | AF | AF |
| 4 | | | | | | | | .66 | | | | |
| 5 | | .61 | | | | AS | .54 | | | | | |
| 6 | AS | | | AS | .46 | | | | | | | |
| 7 | | | .41 | | | | | | | | | |
| 8 | | | | | | | | | | | .52 | AS |
| 9 | | | | | | | | | .62 | .52 | | |
| 10 | | | | | | | | .61 | | | | |
| 11 | | .49 | | | | .60 | .70 | | | | | |
| 12 | .58 | | | .25 5 | .48 | | | | | | | |
| 13 | | | AS | | | | | | .57 | .55 | .62 | .44 |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | .54 | | | | |
| 16 | | | | | | | | | | | | |
| 17 | | AS | | | | .69 | .60 | | | | | |
| 18 | .53 | | | .50 | .50 | | | | | | | |
| 19 | | | .46 QX | | | | | | | | | |
| 20 | | | | | | | | | | | .52 | .44 |
| 21 | | | | | | | | | .55 | .58 | | |
| 22 | | | | | | | | .56 | | | | |
| 23 | | .62 | | | | .60 | .62 | | | | | |
| 24 | AS | | | .55 | .51 | | | | | | | |
| 25 | | | .13 5 | | | | | | | | | |
| 26 | | | | | | | | | | | AF | .44 |
| 27 | | | | | | | | | .56 | AS | | |
| 28 | | | | | | | | .57 | | | | |
| 29 | | | | | | .56 | .58 | | | | | |
| 30 | .57 | | | .47 | .59 | | | | | | | |
| 31 | | | .50 | | | | | | | | | |
| NO.: | 3 | 3 | 5 | 4 | 5 | 4 | 5 | 5 | 5 | 4 | 3 | 3 |
| MAX: | .58 | .62 | .63 | .55 | .59 | .69 | .70 | .66 | .62 | .58 | .62 | .44 |
| MEAN: | .560 | .573 | .426 | .443 | .508 | .613 | .608 | .588 | .572 | .540 | .553 | .440 |
| ANNUAL OBSERVATIONS: | | 49 | | ANNUAL MEAN: | .536 | ANNUAL MAX: | .70 | | | | | |

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43824) Trichloroethylene

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 79-01-6
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2013

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|--------|--------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | .00 ND | .00 ND | | |
| 2 | | | | | | | | .00 ND | | | | |
| 3 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 4 | .00 ND | | | AF | .00 ND | | | | | | | |
| 5 | | | .00 ND | | | | | | | | | |
| 6 | | | | | | | | | | | .00 ND | .00 ND |
| 7 | | | | | | | | | .00 ND | .00 ND | | |
| 8 | | | | | | | | .00 ND | | | | |
| 9 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 10 | AM | | | AS | .00 ND | | | | | | | |
| 11 | | | .00 ND | | | | | | | | .00 ND | .00 ND |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | .00 ND | .00 ND | | |
| 14 | | | | | | | | .00 ND | | | | |
| 15 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 16 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 17 | | | .00 ND | | | | | | | | | |
| 18 | | | | | | | | | | | .00 ND | .00 ND |
| 19 | | | | | | | | | .00 ND | .00 ND | | |
| 20 | | | | | | | | .00 CL | | | | |
| 21 | | .00 ND | | | | .00 ND | AS | | | | | |
| 22 | AS | | | .00 ND | .00 ND | | | | | | | |
| 23 | | | .00 ND | | | | | | | | | |
| 24 | | | | | | | | | | | .00 ND | .00 ND |
| 25 | | | | | | | | | .00 ND | .00 ND | | |
| 26 | | | | | | | | .00 ND | | | | |
| 27 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 28 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 29 | | | .00 ND | | | | | | | | | |
| 30 | | | | | | | | | | | .00 ND | AF |
| 31 | | | | | | | | | | .00 ND | | |
| NO.: | 3 | 5 | 5 | 3 | 5 | 5 | 4 | 5 | 5 | 6 | 5 | 4 |
| 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 |
| 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: | 55 | | ANNUAL MEAN: | | 0.000 | | ANNUAL MAX: | | 0.00 | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43824) Trichloroethylene

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 79-01-6
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2014

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------|--------------|--------|-------------|--------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | .00 ND | | | | | | | .00 ND | .00 ND |
| 2 | | | | AS | | | | | .00 ND | .00 ND | | |
| 3 | | | | | | | | .00 ND | | | | |
| 4 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 5 | .00 ND | | | AF | .00 ND | | | | | | | |
| 6 | | | .00 ND | | | | | | | | | |
| 7 | | | | | | | | | | | AS | AF |
| 8 | | | | | | | | | .00 ND | .00 ND | | |
| 9 | | | | | | | | .00 ND | | | | |
| 10 | | AF | | | | .00 ND | AF | | | | | |
| 11 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 12 | | | .00 ND | | | | | | | | | |
| 13 | | | | | | | | | | | .00 ND | AF |
| 14 | | | | .00 ND | | | | | .00 ND | .00 ND | | |
| 15 | | | | AS | | | | .00 ND | | | | |
| 16 | | .00 ND | | .00 ND | | .00 ND | .00 ND | | | | | |
| 17 | .00 ND | | | AF | .00 ND | | | | | | | |
| 18 | | | .00 ND | | | | | | | | | |
| 19 | | | | | | | | | | | .00 ND | .00 ND |
| 20 | | | | | | | | | .00 ND | AS | | |
| 21 | | | | | | | | .00 ND | | | | |
| 22 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 23 | .00 ND | | | .00 ND | AF | | | | | | | |
| 24 | | | .00 ND | | | | | | | | | |
| 25 | | | | | | | | | | | .00 ND | .00 ND |
| 26 | | | | | | | | | .00 ND | .00 ND | | |
| 27 | | | | | | | | AS | | | | |
| 28 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 29 | .00 ND | | | .00 ND | AF | | | | | | | |
| 30 | | | .00 ND | | | | | | | | | |
| 31 | | | AS | | | | | | | | | .00 ND |
| NO.: | 5 | 4 | 5 | 6 | 3 | 5 | 4 | 4 | 5 | 4 | 4 | 4 |
| 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 |
| 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: | | 53 | | ANNUAL MEAN: | 0.000 | ANNUAL MAX: | 0.00 | | | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43824) Trichloroethylene

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 79-01-6
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2015

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|-------------|--------|--------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | .00 ND | | | | | | | | | |
| 2 | | | | | | | | | | | AF | AF |
| 3 | | | | | | | | | .00 ND | .00 ND | | |
| 4 | | | | | | | | .00 ND | | | | |
| 5 | | .00 ND | | | | AS | .00 ND | | | | | |
| 6 | AS | | | AS | .00 ND | | | | | | | |
| 7 | | | .00 ND | | | | | | | | | |
| 8 | | | | | | | | | | | .00 ND | AS |
| 9 | | | | | | | | | .00 ND | .00 ND | | |
| 10 | | | | | | | | .00 ND | | | | |
| 11 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 12 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 13 | | | AS | | | | | | | | | |
| 14 | | | | | | | | | .00 ND | .00 ND | .00 ND | .00 ND |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | .00 ND | | | | |
| 17 | | AS | | | | .00 ND | .00 ND | | | | | |
| 18 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 19 | | | .00 ND | | | | | | | | | |
| 20 | | | | | | | | | | | .00 ND | .00 ND |
| 21 | | | | | | | | | .00 ND | .00 ND | | |
| 22 | | | | | | | | .00 ND | | | | |
| 23 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 24 | AS | | | .00 ND | .00 ND | | | | | | | |
| 25 | | | .00 ND | | | | | | | | | |
| 26 | | | | | | | | | | | AF | .00 ND |
| 27 | | | | | | | | | .00 ND | AS | | |
| 28 | | | | | | | | .00 ND | | | | |
| 29 | | | | | | .00 ND | .00 ND | | | | | |
| 30 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 31 | | | .00 ND | | | | | | | | | |
| NO.: | 3 | 3 | 5 | 4 | 5 | 4 | 5 | 5 | 5 | 4 | 3 | 3 |
| 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 |
| 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: | 49 | | ANNUAL MEAN: | 0.000 | ANNUAL MAX: | 0.00 | | | | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43826) 1,1-Dichloroethylene

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-35-4
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2013

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|--------|--------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | .00 ND | .00 ND | | |
| 2 | | | | | | | | .00 ND | | | | |
| 3 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 4 | .00 ND | | | AF | .00 ND | | | | | | | |
| 5 | | | .00 ND | | | | | | | | | |
| 6 | | | | | | | | | | | .00 ND | .00 ND |
| 7 | | | | | | | | .00 ND | | .00 ND | | |
| 8 | | | | | | | | .00 ND | | | | |
| 9 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 10 | AM | | | AS | .00 ND | | | | | | | |
| 11 | | | .00 ND | | | | | | | | .00 ND | .00 ND |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | .00 ND | | .00 ND | | |
| 14 | | | | | | | | .00 ND | | | | |
| 15 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 16 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 17 | | | .00 ND | | | | | | | | | |
| 18 | | | | | | | | | | .00 ND | .00 ND | |
| 19 | | | | | | | | .00 ND | | .00 ND | | |
| 20 | | | | | | | | .00 CL | | | | |
| 21 | | .00 ND | | | | .00 ND | AS | | | | | |
| 22 | AS | | | .00 ND | .00 ND | | | | | | | |
| 23 | | | .00 ND | | | | | | | | | |
| 24 | | | | | | | | | | | .00 ND | .00 ND |
| 25 | | | | | | | | | .00 ND | .00 ND | | |
| 26 | | | | | | | | .00 ND | | | | |
| 27 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 28 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 29 | | | .00 ND | | | | | | | | | |
| 30 | | | | | | | | | | | .00 ND | AF |
| 31 | | | | | | | | | | .00 ND | | |
| NO.: | 3 | 5 | 5 | 3 | 5 | 5 | 4 | 5 | 5 | 6 | 5 | 4 |
| 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 |
| 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: | 55 | | ANNUAL MEAN: | | 0.000 | | ANNUAL MAX: | | 0.00 | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43826) 1,1-Dichloroethylene

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-35-4
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2014

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|--------|--------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | .00 ND | | | | | | | .00 ND | .00 ND |
| 2 | | | | AS | | | | | .00 ND | .00 ND | | |
| 3 | | | | | | | | .00 ND | | | | |
| 4 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 5 | .00 ND | | | AF | .00 ND | | | | | | | |
| 6 | | | .00 ND | | | | | | | | | |
| 7 | | | | | | | | | | | AS | AF |
| 8 | | | | | | | | | .00 ND | .00 ND | | |
| 9 | | | | | | | | .00 ND | | | | |
| 10 | | AF | | | | .00 ND | AF | | | | | |
| 11 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 12 | | | .00 ND | | | | | | | | | |
| 13 | | | | | | | | | | | .00 ND | AF |
| 14 | | | | .00 ND | | | | | .00 ND | .00 ND | | |
| 15 | | | | AS | | | | .00 ND | | | | |
| 16 | | .00 ND | | .00 ND | | .00 ND | .00 ND | | | | | |
| 17 | .00 ND | | | AF | .00 ND | | | | | | | |
| 18 | | | .00 ND | | | | | | | | | |
| 19 | | | | | | | | | | | .00 ND | .00 ND |
| 20 | | | | | | | | | .00 ND | AS | | |
| 21 | | | | | | | | .00 ND | | | | |
| 22 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 23 | .00 ND | | | .00 ND | AF | | | | | | | |
| 24 | | | .00 ND | | | | | | | | | |
| 25 | | | | | | | | | | | .00 ND | .00 ND |
| 26 | | | | | | | | | .00 ND | .00 ND | | |
| 27 | | | | | | | | AS | | | | |
| 28 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 29 | .00 ND | | | .00 ND | AF | | | | | | | |
| 30 | | | .00 ND | | | | | | | | | |
| 31 | | | AS | | | | | | | | | .00 ND |
| NO.: | 5 | 4 | 5 | 6 | 3 | 5 | 4 | 4 | 5 | 4 | 4 | 4 |
| 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 |
| 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: | 53 | | ANNUAL MEAN: | | 0.000 | | ANNUAL MAX: | | 0.00 | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43826) 1,1-Dichloroethylene

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-35-4
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2015

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

| Day | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
|----------------------|---------|----------|--------|--------------|--------|-------------|--------|--------|-----------|---------|----------|----------|
| 1 | | | .00 ND | | | | | | | | | |
| 2 | | | | | | | | | | | AF | AF |
| 3 | | | | | | | | | .00 ND | .00 ND | | |
| 4 | | | | | | | | .00 ND | | | | |
| 5 | | .00 ND | | | | AS | .00 ND | | | | | |
| 6 | AS | | | AS | .00 ND | | | | | | | |
| 7 | | | .00 ND | | | | | | | | | |
| 8 | | | | | | | | | | | .00 ND | AS |
| 9 | | | | | | | | | .00 ND | .00 ND | | |
| 10 | | | | | | | | .00 ND | | | | |
| 11 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 12 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 13 | | | AS | | | | | | | | | |
| 14 | | | | | | | | | .00 ND | .00 ND | .00 ND | .00 ND |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | .00 ND | | | | |
| 17 | | AS | | | | .00 ND | .00 ND | | | | | |
| 18 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 19 | | | .00 ND | | | | | | | | | |
| 20 | | | | | | | | | | | .00 ND | .00 ND |
| 21 | | | | | | | | | .00 ND | .00 ND | | |
| 22 | | | | | | | | .00 ND | | | | |
| 23 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 24 | AS | | | .00 ND | .00 ND | | | | | | | |
| 25 | | | .00 ND | | | | | | | | | |
| 26 | | | | | | | | | | | AF | .00 ND |
| 27 | | | | | | | | | .00 ND | AS | | |
| 28 | | | | | | | | .00 ND | | | | |
| 29 | | | | | | .00 ND | .00 ND | | | | | |
| 30 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 31 | | | .00 ND | | | | | | | | | |
| NO.: | 3 | 3 | 5 | 4 | 5 | 4 | 5 | 5 | 5 | 4 | 3 | 3 |
| 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 |
| 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: | | 49 | | ANNUAL MEAN: | 0.000 | ANNUAL MAX: | 0.00 | | | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43828) Bromodichloromethane

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-27-4
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQA0: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2013

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|--------|--------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | .00 ND | .00 ND | | |
| 2 | | | | | | | | .00 ND | | | | |
| 3 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 4 | .00 ND | | | AF | .00 ND | | | | | | | |
| 5 | | | .00 ND | | | | | | | | | |
| 6 | | | | | | | | | | | .00 ND | .00 ND |
| 7 | | | | | | | | .00 ND | | .00 ND | | |
| 8 | | | | | | | | .00 ND | | | | |
| 9 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 10 | AM | | | AS | .00 ND | | | | | | | |
| 11 | | | .00 ND | | | | | | | | .00 ND | .00 ND |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | .00 ND | | .00 ND | | |
| 14 | | | | | | | | .00 ND | | | | |
| 15 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 16 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 17 | | | .00 ND | | | | | | | | | |
| 18 | | | | | | | | | | .00 ND | .00 ND | |
| 19 | | | | | | | | .00 ND | | .00 ND | | |
| 20 | | | | | | | | .00 CL | | | | |
| 21 | | .00 ND | | | | .00 ND | AS | | | | | |
| 22 | AS | | | .00 ND | .00 ND | | | | | | | |
| 23 | | | .00 ND | | | | | | | | | |
| 24 | | | | | | | | | | | .00 ND | .00 ND |
| 25 | | | | | | | | | .00 ND | .00 ND | | |
| 26 | | | | | | | | .00 ND | | | | |
| 27 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 28 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 29 | | | .00 ND | | | | | | | | | |
| 30 | | | | | | | | | | | .00 ND | AF |
| 31 | | | | | | | | | | .00 ND | | |
| NO.: | 3 | 5 | 5 | 3 | 5 | 5 | 4 | 5 | 5 | 6 | 5 | 4 |
| 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 |
| 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: | 55 | | ANNUAL MEAN: | | 0.000 | | ANNUAL MAX: | | 0.00 | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43828) Bromodichloromethane

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-27-4
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2014

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|--------|--------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | .00 ND | | | | | | | .00 ND | .00 ND |
| 2 | | | | AS | | | | | .00 ND | .00 ND | | |
| 3 | | | | | | | | .00 ND | | | | |
| 4 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 5 | .00 ND | | | AF | .00 ND | | | | | | | |
| 6 | | | .00 ND | | | | | | | | | |
| 7 | | | | | | | | | | | AS | AF |
| 8 | | | | | | | | | .00 ND | .00 ND | | |
| 9 | | | | | | | | .00 ND | | | | |
| 10 | | AF | | | | .00 ND | AF | | | | | |
| 11 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 12 | | | .00 ND | | | | | | | | | |
| 13 | | | | | | | | | | | .00 ND | AF |
| 14 | | | | .00 ND | | | | | .00 ND | .00 ND | | |
| 15 | | | | AS | | | | .00 ND | | | | |
| 16 | | .00 ND | | .00 ND | | .00 ND | .00 ND | | | | | |
| 17 | .00 ND | | | AF | .00 ND | | | | | | | |
| 18 | | | .00 ND | | | | | | | | | |
| 19 | | | | | | | | | | | .00 ND | .00 ND |
| 20 | | | | | | | | | .00 ND | AS | | |
| 21 | | | | | | | | .00 ND | | | | |
| 22 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 23 | .00 ND | | | .00 ND | AF | | | | | | | |
| 24 | | | .00 ND | | | | | | | | | |
| 25 | | | | | | | | | | | .00 ND | .00 ND |
| 26 | | | | | | | | | .00 ND | .00 ND | | |
| 27 | | | | | | | | AS | | | | |
| 28 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 29 | .00 ND | | | .00 ND | AF | | | | | | | |
| 30 | | | .00 ND | | | | | | | | | |
| 31 | | | AS | | | | | | | | | .00 ND |
| NO.: | 5 | 4 | 5 | 6 | 3 | 5 | 4 | 4 | 5 | 4 | 4 | 4 |
| 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 |
| 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: | 53 | | ANNUAL MEAN: | | 0.000 | | ANNUAL MAX: | | 0.00 | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43828) Bromodichloromethane

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-27-4
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2015

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

| Day | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
|----------------------|---------|----------|--------|--------------|--------|-------------|--------|--------|-----------|---------|----------|----------|
| 1 | | | .00 ND | | | | | | | | | |
| 2 | | | | | | | | | | | AF | AF |
| 3 | | | | | | | | | .00 ND | .00 ND | | |
| 4 | | | | | | | | .00 ND | | | | |
| 5 | | .00 ND | | | | AS | .00 ND | | | | | |
| 6 | AS | | | AS | .00 ND | | | | | | | |
| 7 | | | .00 ND | | | | | | | | | |
| 8 | | | | | | | | | | | .00 ND | AS |
| 9 | | | | | | | | | .00 ND | .00 ND | | |
| 10 | | | | | | | | .00 ND | | | | |
| 11 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 12 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 13 | | | AS | | | | | | | | | |
| 14 | | | | | | | | | .00 ND | .00 ND | .00 ND | .00 ND |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | .00 ND | | | | |
| 17 | | AS | | | | .00 ND | .00 ND | | | | | |
| 18 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 19 | | | .00 ND | | | | | | | | | |
| 20 | | | | | | | | | | | .00 ND | .00 ND |
| 21 | | | | | | | | | .00 ND | .00 ND | | |
| 22 | | | | | | | | .00 ND | | | | |
| 23 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 24 | AS | | | .00 ND | .00 ND | | | | | | | |
| 25 | | | .00 ND | | | | | | | | | |
| 26 | | | | | | | | | | | AF | .00 ND |
| 27 | | | | | | | | | .00 ND | AS | | |
| 28 | | | | | | | | .00 ND | | | | |
| 29 | | | | | | .00 ND | .00 ND | | | | | |
| 30 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 31 | | | .00 ND | | | | | | | | | |
| NO.: | 3 | 3 | 5 | 4 | 5 | 4 | 5 | 5 | 5 | 4 | 3 | 3 |
| 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 |
| 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: | | 49 | | ANNUAL MEAN: | 0.000 | ANNUAL MAX: | 0.00 | | | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43829) 1,2-Dichloropropane

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 78-87-5
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2013

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|--------|--------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | .00 ND | .00 ND | | |
| 2 | | | | | | | | .00 ND | | | | |
| 3 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 4 | .00 ND | | | AF | .00 ND | | | | | | | |
| 5 | | | .00 ND | | | | | | | | | |
| 6 | | | | | | | | | | | .00 ND | .00 ND |
| 7 | | | | | | | | .00 ND | | .00 ND | | |
| 8 | | | | | | | | .00 ND | | | | |
| 9 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 10 | AM | | | AS | .00 ND | | | | | | | |
| 11 | | | .00 ND | | | | | | | | .00 ND | .00 ND |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | .00 ND | | .00 ND | | |
| 14 | | | | | | | | .00 ND | | | | |
| 15 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 16 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 17 | | | .00 ND | | | | | | | | | |
| 18 | | | | | | | | | | .00 ND | .00 ND | |
| 19 | | | | | | | | .00 ND | | .00 ND | | |
| 20 | | | | | | | | .00 CL | | | | |
| 21 | | .00 ND | | | | .00 ND | AS | | | | | |
| 22 | AS | | | .00 ND | .00 ND | | | | | | | |
| 23 | | | .00 ND | | | | | | | | | |
| 24 | | | | | | | | | | | .00 ND | .00 ND |
| 25 | | | | | | | | | .00 ND | .00 ND | | |
| 26 | | | | | | | | .00 ND | | | | |
| 27 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 28 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 29 | | | .00 ND | | | | | | | | | |
| 30 | | | | | | | | | | | .00 ND | AF |
| 31 | | | | | | | | | | .00 ND | | |
| NO.: | 3 | 5 | 5 | 3 | 5 | 5 | 4 | 5 | 5 | 6 | 5 | 4 |
| 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 |
| 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: | 55 | | ANNUAL MEAN: | | 0.000 | | ANNUAL MAX: | | 0.00 | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43829) 1,2-Dichloropropane

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 78-87-5
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2014

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------|--------------|--------|-------------|--------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | .00 ND | | | | | | | .00 ND | .00 ND |
| 2 | | | | AS | | | | | .00 ND | .00 ND | | |
| 3 | | | | | | | | .00 ND | | | | |
| 4 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 5 | .00 ND | | | AF | .00 ND | | | | | | | |
| 6 | | | .00 ND | | | | | | | | | |
| 7 | | | | | | | | | | | AS | AF |
| 8 | | | | | | | | | .00 ND | .00 ND | | |
| 9 | | | | | | | | .00 ND | | | | |
| 10 | | AF | | | | .00 ND | AF | | | | | |
| 11 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 12 | | | .00 ND | | | | | | | | | |
| 13 | | | | | | | | | | | .00 ND | AF |
| 14 | | | | .00 ND | | | | | .00 ND | .00 ND | | |
| 15 | | | | AS | | | | .00 ND | | | | |
| 16 | | .00 ND | | .00 ND | | .00 ND | .00 ND | | | | | |
| 17 | .00 ND | | | AF | .00 ND | | | | | | | |
| 18 | | | .00 ND | | | | | | | | | |
| 19 | | | | | | | | | | | .00 ND | .00 ND |
| 20 | | | | | | | | | .00 ND | AS | | |
| 21 | | | | | | | | .00 ND | | | | |
| 22 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 23 | .00 ND | | | .00 ND | AF | | | | | | | |
| 24 | | | .00 ND | | | | | | | | | |
| 25 | | | | | | | | | | | .00 ND | .00 ND |
| 26 | | | | | | | | | .00 ND | .00 ND | | |
| 27 | | | | | | | | AS | | | | |
| 28 | | .19 SQ | | | | .00 ND | .00 ND | | | | | |
| 29 | .00 ND | | | .00 ND | AF | | | | | | | |
| 30 | | | .00 ND | | | | | | | | | |
| 31 | | | AS | | | | | | | | | .00 ND |
| NO.: | 5 | 4 | 5 | 6 | 3 | 5 | 4 | 4 | 5 | 4 | 4 | 4 |
| MAX: | 0.00 | .19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| MEAN: | 0.000 | .048 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| ANNUAL OBSERVATIONS: | | 53 | | ANNUAL MEAN: | .004 | ANNUAL MAX: | .19 | | | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43829) 1,2-Dichloropropane

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 78-87-5
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2015

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|-------------|--------|--------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | .00 ND | | | | | | | | | |
| 2 | | | | | | | | | | | AF | AF |
| 3 | | | | | | | | | .00 ND | .00 ND | | |
| 4 | | | | | | | | .00 ND | | | | |
| 5 | | .00 ND | | | | AS | .00 ND | | | | | |
| 6 | AS | | | AS | .00 ND | | | | | | | |
| 7 | | | .00 ND | | | | | | | | | |
| 8 | | | | | | | | | | | .00 ND | AS |
| 9 | | | | | | | | | .00 ND | .00 ND | | |
| 10 | | | | | | | | .00 ND | | | | |
| 11 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 12 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 13 | | | AS | | | | | | | | | |
| 14 | | | | | | | | | .00 ND | .00 ND | .00 ND | .00 ND |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | .00 ND | | | | |
| 17 | | AS | | | | .00 ND | .00 ND | | | | | |
| 18 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 19 | | | .00 ND | | | | | | | | | |
| 20 | | | | | | | | | | | .00 ND | .00 ND |
| 21 | | | | | | | | | .00 ND | .00 ND | | |
| 22 | | | | | | | | .00 ND | | | | |
| 23 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 24 | AS | | | .00 ND | .00 ND | | | | | | | |
| 25 | | | .00 ND | | | | | | | | | |
| 26 | | | | | | | | | | | AF | .00 ND |
| 27 | | | | | | | | | .00 ND | AS | | |
| 28 | | | | | | | | .00 ND | | | | |
| 29 | | | | | | .00 ND | .00 ND | | | | | |
| 30 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 31 | | | .00 ND | | | | | | | | | |
| NO.: | 3 | 3 | 5 | 4 | 5 | 4 | 5 | 5 | 5 | 4 | 3 | 3 |
| 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 |
| 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: | 49 | | ANNUAL MEAN: | 0.000 | ANNUAL MAX: | 0.00 | | | | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43830) trans-1,3-Dichloropropene

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10061-02-6
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2013

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|--------|--------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | .00 ND | .00 ND | | |
| 2 | | | | | | | | .00 ND | | | | |
| 3 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 4 | .00 ND | | | AF | .00 ND | | | | | | | |
| 5 | | | .00 ND | | | | | | | | | |
| 6 | | | | | | | | | | | .00 ND | .00 ND |
| 7 | | | | | | | | .00 ND | | .00 ND | | |
| 8 | | | | | | | | .00 ND | | | | |
| 9 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 10 | AM | | | AS | .00 ND | | | | | | | |
| 11 | | | .00 ND | | | | | | | | .00 ND | .00 ND |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | .00 ND | | .00 ND | | |
| 14 | | | | | | | | .00 ND | | | | |
| 15 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 16 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 17 | | | .00 ND | | | | | | | | | |
| 18 | | | | | | | | | | .00 ND | .00 ND | |
| 19 | | | | | | | | .00 ND | | .00 ND | | |
| 20 | | | | | | | | .00 CL | | | | |
| 21 | | .00 ND | | | | .00 ND | AS | | | | | |
| 22 | AS | | | .00 ND | .00 ND | | | | | | | |
| 23 | | | .00 ND | | | | | | | | .00 ND | .00 ND |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | .00 ND | .00 ND | | |
| 26 | | | | | | | | .00 ND | | | | |
| 27 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 28 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 29 | | | .00 ND | | | | | | | | | |
| 30 | | | | | | | | | | .00 ND | AF | |
| 31 | | | | | | | | | | .00 ND | | |
| NO.: | 3 | 5 | 5 | 3 | 5 | 5 | 4 | 5 | 5 | 6 | 5 | 4 |
| 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 |
| 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: | 55 | | ANNUAL MEAN: | | 0.000 | | ANNUAL MAX: | | 0.00 | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43830) trans-1,3-Dichloropropene

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10061-02-6
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2014

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|--------|--------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | .00 ND | | | | | | | .00 ND | .00 ND |
| 2 | | | | AS | | | | | .00 ND | .00 ND | | |
| 3 | | | | | | | | .00 ND | | | | |
| 4 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 5 | .00 ND | | | AF | .00 ND | | | | | | | |
| 6 | | | .00 ND | | | | | | | | | |
| 7 | | | | | | | | | | | AS | AF |
| 8 | | | | | | | | | .00 ND | .00 ND | | |
| 9 | | | | | | | | .00 ND | | | | |
| 10 | | AF | | | | .00 ND | AF | | | | | |
| 11 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 12 | | | .00 ND | | | | | | | | | |
| 13 | | | | | | | | | | | .00 ND | AF |
| 14 | | | | .00 ND | | | | | .00 ND | .00 ND | | |
| 15 | | | | AS | | | | .00 ND | | | | |
| 16 | | .00 ND | | .00 ND | | .00 ND | .00 ND | | | | | |
| 17 | .00 ND | | | AF | .00 ND | | | | | | | |
| 18 | | | .00 ND | | | | | | | | | |
| 19 | | | | | | | | | | | .00 ND | .00 ND |
| 20 | | | | | | | | | .00 ND | AS | | |
| 21 | | | | | | | | .00 ND | | | | |
| 22 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 23 | .00 ND | | | .00 ND | AF | | | | | | | |
| 24 | | | .00 ND | | | | | | | | | |
| 25 | | | | | | | | | | | .00 ND | .00 ND |
| 26 | | | | | | | | | .00 ND | .00 ND | | |
| 27 | | | | | | | | AS | | | | |
| 28 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 29 | .00 ND | | | .00 ND | AF | | | | | | | |
| 30 | | | .00 ND | | | | | | | | | |
| 31 | | | AS | | | | | | | | | .00 ND |
| NO.: | 5 | 4 | 5 | 6 | 3 | 5 | 4 | 4 | 5 | 4 | 4 | 4 |
| 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 |
| 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: | 53 | | ANNUAL MEAN: | | 0.000 | | ANNUAL MAX: | | 0.00 | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43830) trans-1,3-Dichloropropene

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10061-02-6
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2015

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|-------------|--------|--------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | .00 ND | | | | | | | | | |
| 2 | | | | | | | | | | | AF | AF |
| 3 | | | | | | | | | .00 ND | .00 ND | | |
| 4 | | | | | | | | .00 ND | | | | |
| 5 | | .00 ND | | | | AS | .00 ND | | | | | |
| 6 | AS | | | AS | .00 ND | | | | | | | |
| 7 | | | .00 ND | | | | | | | | | |
| 8 | | | | | | | | | | | .00 ND | AS |
| 9 | | | | | | | | | .00 ND | .00 ND | | |
| 10 | | | | | | | | .00 ND | | | | |
| 11 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 12 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 13 | | | AS | | | | | | | | | |
| 14 | | | | | | | | | .00 ND | .00 ND | .00 ND | .00 ND |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | .00 ND | | | | |
| 17 | | AS | | | | .00 ND | .00 ND | | | | | |
| 18 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 19 | | | .00 ND | | | | | | | | | |
| 20 | | | | | | | | | | | .00 ND | .00 ND |
| 21 | | | | | | | | | .00 ND | .00 ND | | |
| 22 | | | | | | | | .00 ND | | | | |
| 23 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 24 | AS | | | .00 ND | .00 ND | | | | | | | |
| 25 | | | .00 ND | | | | | | | | | |
| 26 | | | | | | | | | | | AF | .00 ND |
| 27 | | | | | | | | | .00 ND | AS | | |
| 28 | | | | | | | | .00 ND | | | | |
| 29 | | | | | | .00 ND | .00 ND | | | | | |
| 30 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 31 | | | .00 ND | | | | | | | | | |
| NO.: | 3 | 3 | 5 | 4 | 5 | 4 | 5 | 5 | 5 | 4 | 3 | 3 |
| 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 |
| 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: | 49 | | ANNUAL MEAN: | 0.000 | ANNUAL MAX: | 0.00 | | | | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43831) cis-1,3-Dichloropropene

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10061-01-5
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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

REPORT FOR: 2013

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|--------|--------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | .00 ND | .00 ND | | |
| 2 | | | | | | | | .00 ND | | | | |
| 3 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 4 | .00 ND | | | AF | .00 ND | | | | | | | |
| 5 | | | .00 ND | | | | | | | | | |
| 6 | | | | | | | | | | | .00 ND | .00 ND |
| 7 | | | | | | | | .00 ND | .00 ND | | | |
| 8 | | | | | | | | .00 ND | | | | |
| 9 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 10 | AM | | | AS | .00 ND | | | | | | | |
| 11 | | | .00 ND | | | | | | | | .00 ND | .00 ND |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | .00 ND | .00 ND | | | |
| 14 | | | | | | | | .00 ND | | | | |
| 15 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 16 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 17 | | | .00 ND | | | | | | | | | |
| 18 | | | | | | | | | | .00 ND | .00 ND | |
| 19 | | | | | | | | .00 ND | .00 ND | | | |
| 20 | | | | | | | | .00 CL | | | | |
| 21 | | .00 ND | | | | .00 ND | AS | | | | | |
| 22 | AS | | | .00 ND | .00 ND | | | | | | | |
| 23 | | | .00 ND | | | | | | | | .00 ND | .00 ND |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | .00 ND | .00 ND | | |
| 26 | | | | | | | | .00 ND | | | | |
| 27 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 28 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 29 | | | .00 ND | | | | | | | | | |
| 30 | | | | | | | | | | .00 ND | AF | |
| 31 | | | | | | | | | | .00 ND | | |
| NO.: | 3 | 5 | 5 | 3 | 5 | 5 | 4 | 5 | 5 | 6 | 5 | 4 |
| 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 |
| 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: | 55 | | ANNUAL MEAN: | | 0.000 | | ANNUAL MAX: | | 0.00 | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43831) cis-1,3-Dichloropropene

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10061-01-5
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2014

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|--------|--------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | .00 ND | | | | | | | .00 ND | .00 ND |
| 2 | | | | AS | | | | | .00 ND | .00 ND | | |
| 3 | | | | | | | | .00 ND | | | | |
| 4 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 5 | .00 ND | | | AF | .00 ND | | | | | | | |
| 6 | | | .00 ND | | | | | | | | | |
| 7 | | | | | | | | | | | AS | AF |
| 8 | | | | | | | | | .00 ND | .00 ND | | |
| 9 | | | | | | | | .00 ND | | | | |
| 10 | | AF | | | | .00 ND | AF | | | | | |
| 11 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 12 | | | .00 ND | | | | | | | | | |
| 13 | | | | | | | | | | | .00 ND | AF |
| 14 | | | | .00 ND | | | | | .00 ND | .00 ND | | |
| 15 | | | | AS | | | | .00 ND | | | | |
| 16 | | .00 ND | | .00 ND | | .00 ND | .00 ND | | | | | |
| 17 | .00 ND | | | AF | .00 ND | | | | | | | |
| 18 | | | .00 ND | | | | | | | | | |
| 19 | | | | | | | | | | | .00 ND | .00 ND |
| 20 | | | | | | | | | .00 ND | AS | | |
| 21 | | | | | | | | .00 ND | | | | |
| 22 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 23 | .00 ND | | | .00 ND | AF | | | | | | | |
| 24 | | | .00 ND | | | | | | | | | |
| 25 | | | | | | | | | | | .00 ND | .00 ND |
| 26 | | | | | | | | | .00 ND | .00 ND | | |
| 27 | | | | | | | | AS | | | | |
| 28 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 29 | .00 ND | | | .00 ND | AF | | | | | | | |
| 30 | | | .00 ND | | | | | | | | | |
| 31 | | | AS | | | | | | | | | .00 ND |
| NO.: | 5 | 4 | 5 | 6 | 3 | 5 | 4 | 4 | 5 | 4 | 4 | 4 |
| 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 |
| 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: | 53 | | ANNUAL MEAN: | | 0.000 | | ANNUAL MAX: | | 0.00 | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43831) cis-1,3-Dichloropropene

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10061-01-5
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2015

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

| Day | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
|----------------------|---------|----------|--------------|--------|-------------|--------|--------|--------|-----------|---------|----------|----------|
| 1 | | | .00 ND | | | | | | | | | |
| 2 | | | | | | | | | | | AF | AF |
| 3 | | | | | | | | | .00 ND | .00 ND | | |
| 4 | | | | | | | | .00 ND | | | | |
| 5 | | .00 ND | | | | AS | .00 ND | | | | | |
| 6 | AS | | | AS | .00 ND | | | | | | | |
| 7 | | | .00 ND | | | | | | | | | |
| 8 | | | | | | | | | | | .00 ND | AS |
| 9 | | | | | | | | | .00 ND | .00 ND | | |
| 10 | | | | | | | | .00 ND | | | | |
| 11 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 12 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 13 | | | AS | | | | | | | | | |
| 14 | | | | | | | | | .00 ND | .00 ND | .00 ND | .00 ND |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | .00 ND | | | | |
| 17 | | AS | | | | .00 ND | .00 ND | | | | | |
| 18 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 19 | | | .00 ND | | | | | | | | | |
| 20 | | | | | | | | | | | .00 ND | .00 ND |
| 21 | | | | | | | | | .00 ND | .00 ND | | |
| 22 | | | | | | | | .00 ND | | | | |
| 23 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 24 | AS | | | .00 ND | .00 ND | | | | | | | |
| 25 | | | .00 ND | | | | | | | | | |
| 26 | | | | | | | | | | | AF | .00 ND |
| 27 | | | | | | | | | .00 ND | AS | | |
| 28 | | | | | | | | .00 ND | | | | |
| 29 | | | | | | .00 ND | .00 ND | | | | | |
| 30 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 31 | | | .00 ND | | | | | | | | | |
| NO.: | 3 | 3 | 5 | 4 | 5 | 4 | 5 | 5 | 5 | 4 | 3 | 3 |
| 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 |
| 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: | 49 | | ANNUAL MEAN: | 0.000 | ANNUAL MAX: | 0.00 | | | | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43832) Dibromochloromethane

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 124-48-1
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2013

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|--------|--------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | .00 ND | .00 ND | | |
| 2 | | | | | | | | .00 ND | | | | |
| 3 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 4 | .00 ND | | | AF | .00 ND | | | | | | | |
| 5 | | | .00 ND | | | | | | | | | |
| 6 | | | | | | | | | | | .00 ND | .00 ND |
| 7 | | | | | | | | .00 ND | | .00 ND | | |
| 8 | | | | | | | | .00 ND | | | | |
| 9 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 10 | AM | | | AS | .00 ND | | | | | | | |
| 11 | | | .00 ND | | | | | | | | .00 ND | .00 ND |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | .00 ND | | .00 ND | | |
| 14 | | | | | | | | .00 ND | | | | |
| 15 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 16 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 17 | | | .00 ND | | | | | | | | | |
| 18 | | | | | | | | | | .00 ND | .00 ND | |
| 19 | | | | | | | | .00 ND | | .00 ND | | |
| 20 | | | | | | | | .00 CL | | | | |
| 21 | | .00 ND | | | | .00 ND | AS | | | | | |
| 22 | AS | | | .00 ND | .00 ND | | | | | | | |
| 23 | | | .00 ND | | | | | | | | | |
| 24 | | | | | | | | | | | .00 ND | .00 ND |
| 25 | | | | | | | | | .00 ND | .00 ND | | |
| 26 | | | | | | | | .00 ND | | | | |
| 27 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 28 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 29 | | | .00 ND | | | | | | | | | |
| 30 | | | | | | | | | | | .00 ND | AF |
| 31 | | | | | | | | | | .00 ND | | |
| NO.: | 3 | 5 | 5 | 3 | 5 | 5 | 4 | 5 | 5 | 6 | 5 | 4 |
| 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 |
| 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: | 55 | | ANNUAL MEAN: | | 0.000 | | ANNUAL MAX: | | 0.00 | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43832) Dibromochloromethane

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 124-48-1
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2014

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|--------|--------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | .00 ND | | | | | | | .00 ND | .00 ND |
| 2 | | | | AS | | | | | .00 ND | .00 ND | | |
| 3 | | | | | | | | .00 ND | | | | |
| 4 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 5 | .00 ND | | | AF | .00 ND | | | | | | | |
| 6 | | | .00 ND | | | | | | | | | |
| 7 | | | | | | | | | | | AS | AF |
| 8 | | | | | | | | | .00 ND | .00 ND | | |
| 9 | | | | | | | | .00 ND | | | | |
| 10 | | AF | | | | .00 ND | AF | | | | | |
| 11 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 12 | | | .00 ND | | | | | | | | | |
| 13 | | | | | | | | | | | .00 ND | AF |
| 14 | | | | .00 ND | | | | | .00 ND | .00 ND | | |
| 15 | | | | AS | | | | .00 ND | | | | |
| 16 | | .00 ND | | .00 ND | | .00 ND | .00 ND | | | | | |
| 17 | .00 ND | | | AF | .00 ND | | | | | | | |
| 18 | | | .00 ND | | | | | | | | | |
| 19 | | | | | | | | | | | .00 ND | .00 ND |
| 20 | | | | | | | | | .00 ND | AS | | |
| 21 | | | | | | | | .00 ND | | | | |
| 22 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 23 | .00 ND | | | .00 ND | AF | | | | | | | |
| 24 | | | .00 ND | | | | | | | | | |
| 25 | | | | | | | | | | | .00 ND | .00 ND |
| 26 | | | | | | | | | .00 ND | .00 ND | | |
| 27 | | | | | | | | AS | | | | |
| 28 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 29 | .00 ND | | | .00 ND | AF | | | | | | | |
| 30 | | | .00 ND | | | | | | | | | |
| 31 | | | AS | | | | | | | | | .00 ND |
| NO.: | 5 | 4 | 5 | 6 | 3 | 5 | 4 | 4 | 5 | 4 | 4 | 4 |
| 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 |
| 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: | 53 | | ANNUAL MEAN: | | 0.000 | | ANNUAL MAX: | | 0.00 | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43832) Dibromochloromethane

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 124-48-1
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2015

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|-------------|--------|--------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | .00 ND | | | | | | | | | |
| 2 | | | | | | | | | | | AF | AF |
| 3 | | | | | | | | | .00 ND | .00 ND | | |
| 4 | | | | | | | | .00 ND | | | | |
| 5 | | .00 ND | | | | AS | .00 ND | | | | | |
| 6 | AS | | | AS | .00 ND | | | | | | | |
| 7 | | | .00 ND | | | | | | | | | |
| 8 | | | | | | | | | | | .00 ND | AS |
| 9 | | | | | | | | | .00 ND | .00 ND | | |
| 10 | | | | | | | | .00 ND | | | | |
| 11 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 12 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 13 | | | AS | | | | | | | | | |
| 14 | | | | | | | | | .00 ND | .00 ND | .00 ND | .00 ND |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | .00 ND | | | | |
| 17 | | AS | | | | .00 ND | .00 ND | | | | | |
| 18 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 19 | | | .00 ND | | | | | | | | | |
| 20 | | | | | | | | | | | .00 ND | .00 ND |
| 21 | | | | | | | | | .00 ND | .00 ND | | |
| 22 | | | | | | | | .00 ND | | | | |
| 23 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 24 | AS | | | .00 ND | .00 ND | | | | | | | |
| 25 | | | .00 ND | | | | | | | | | |
| 26 | | | | | | | | | | | AF | .00 ND |
| 27 | | | | | | | | | .00 ND | AS | | |
| 28 | | | | | | | | .00 ND | | | | |
| 29 | | | | | | .00 ND | .00 ND | | | | | |
| 30 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 31 | | | .00 ND | | | | | | | | | |
| NO.: | 3 | 3 | 5 | 4 | 5 | 4 | 5 | 5 | 5 | 4 | 3 | 3 |
| 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 |
| 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: | 49 | | ANNUAL MEAN: | 0.000 | ANNUAL MAX: | 0.00 | | | | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43838) trans-1,2-Dichloroethylene

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 156-60-5
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQA0: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2013

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|--------|--------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | .00 ND | .00 ND | | |
| 2 | | | | | | | | .00 ND | | | | |
| 3 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 4 | .00 ND | | | AF | .00 ND | | | | | | | |
| 5 | | | .00 ND | | | | | | | | | |
| 6 | | | | | | | | | | | .00 ND | .00 ND |
| 7 | | | | | | | | .00 ND | .00 ND | | | |
| 8 | | | | | | | | .00 ND | | | | |
| 9 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 10 | AM | | | AS | .00 ND | | | | | | | |
| 11 | | | .00 ND | | | | | | | | .00 ND | .00 ND |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | .00 ND | .00 ND | | | |
| 14 | | | | | | | | .00 ND | | | | |
| 15 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 16 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 17 | | | .00 ND | | | | | | | | | |
| 18 | | | | | | | | | | | .00 ND | .00 ND |
| 19 | | | | | | | | .00 ND | .00 ND | | | |
| 20 | | | | | | | | .00 CL | | | | |
| 21 | | .00 ND | | | | .00 ND | AS | | | | | |
| 22 | AS | | | .00 ND | .00 ND | | | | | | | |
| 23 | | | .00 ND | | | | | | | | | |
| 24 | | | | | | | | | | | .00 ND | .00 ND |
| 25 | | | | | | | | | .00 ND | .00 ND | | |
| 26 | | | | | | | | .00 ND | | | | |
| 27 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 28 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 29 | | | .00 ND | | | | | | | | | |
| 30 | | | | | | | | | | | .00 ND | AF |
| 31 | | | | | | | | | | .00 ND | | |
| NO.: | 3 | 5 | 5 | 3 | 5 | 5 | 4 | 5 | 5 | 6 | 5 | 4 |
| 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 |
| 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: | 55 | | ANNUAL MEAN: | | 0.000 | | ANNUAL MAX: | | 0.00 | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43838) trans-1,2-Dichloroethylene

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 156-60-5
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2014

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|--------|--------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | .00 ND | | | | | | | .00 ND | .00 ND |
| 2 | | | | AS | | | | | .00 ND | .00 ND | | |
| 3 | | | | | | | | .00 ND | | | | |
| 4 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 5 | .00 ND | | | AF | .00 ND | | | | | | | |
| 6 | | | .00 ND | | | | | | | | | |
| 7 | | | | | | | | | | AS | | AF |
| 8 | | | | | | | | | .00 ND | .00 ND | | |
| 9 | | | | | | | | .00 ND | | | | |
| 10 | | AF | | | | .00 ND | AF | | | | | |
| 11 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 12 | | | .00 ND | | | | | | | | | |
| 13 | | | | | | | | | | | .00 ND | AF |
| 14 | | | | .00 ND | | | | | .00 ND | .00 ND | | |
| 15 | | | | AS | | | | .00 ND | | | | |
| 16 | | .00 ND | | .00 ND | | .00 ND | .00 ND | | | | | |
| 17 | .00 ND | | | AF | .00 ND | | | | | | | |
| 18 | | | .00 ND | | | | | | | | | |
| 19 | | | | | | | | | | | .00 ND | .00 ND |
| 20 | | | | | | | | | .00 ND | AS | | |
| 21 | | | | | | | | .00 ND | | | | |
| 22 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 23 | .00 ND | | | .00 ND | AF | | | | | | | |
| 24 | | | .00 ND | | | | | | | | | |
| 25 | | | | | | | | | | | .00 ND | .00 ND |
| 26 | | | | | | | | | .00 ND | .00 ND | | |
| 27 | | | | | | | | AS | | | | |
| 28 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 29 | .00 ND | | | .00 ND | AF | | | | | | | |
| 30 | | | .00 ND | | | | | | | | | |
| 31 | | | AS | | | | | | | | | .00 ND |
| NO.: | 5 | 4 | 5 | 6 | 3 | 5 | 4 | 4 | 5 | 4 | 4 | 4 |
| 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 |
| 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: | 53 | | ANNUAL MEAN: | | 0.000 | | ANNUAL MAX: | | 0.00 | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43838) trans-1,2-Dichloroethylene

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 156-60-5
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2015

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------|--------------|--------|-------------|--------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | .00 ND | | | | | | | | | |
| 2 | | | | | | | | | | | AF | AF |
| 3 | | | | | | | | | .00 ND | .00 ND | | |
| 4 | | | | | | | | .00 ND | | | | |
| 5 | | .00 ND | | | | AS | .00 ND | | | | | |
| 6 | AS | | | AS | .00 ND | | | | | | | |
| 7 | | | .00 ND | | | | | | | | | |
| 8 | | | | | | | | | | | .00 ND | AS |
| 9 | | | | | | | | | .00 ND | .00 ND | | |
| 10 | | | | | | | | .00 ND | | | | |
| 11 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 12 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 13 | | | AS | | | | | | | | | |
| 14 | | | | | | | | | .00 ND | .00 ND | .00 ND | .00 ND |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | .00 ND | | | | |
| 17 | | AS | | | | .00 ND | .00 ND | | | | | |
| 18 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 19 | | | .00 ND | | | | | | | | | |
| 20 | | | | | | | | | | | .00 ND | .00 ND |
| 21 | | | | | | | | | .00 ND | .00 ND | | |
| 22 | | | | | | | | .00 ND | | | | |
| 23 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 24 | AS | | | .00 ND | .00 ND | | | | | | | |
| 25 | | | .00 ND | | | | | | | | | |
| 26 | | | | | | | | | | | AF | .00 ND |
| 27 | | | | | | | | | .00 ND | AS | | |
| 28 | | | | | | | | .00 ND | | | | |
| 29 | | | | | | .00 ND | .00 ND | | | | | |
| 30 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 31 | | | .00 ND | | | | | | | | | |
| NO.: | 3 | 3 | 5 | 4 | 5 | 4 | 5 | 5 | 5 | 4 | 3 | 3 |
| 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 |
| 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: | | 49 | | ANNUAL MEAN: | 0.000 | ANNUAL MAX: | 0.00 | | | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43839) cis-1,2-Dichloroethene

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 156-59-2
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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

REPORT FOR: 2013

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|--------|--------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | .00 ND | .00 ND | | |
| 2 | | | | | | | | .00 ND | | | | |
| 3 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 4 | .00 ND | | | AF | .00 ND | | | | | | | |
| 5 | | | .00 ND | | | | | | | | | |
| 6 | | | | | | | | | | | .00 ND | .00 ND |
| 7 | | | | | | | | .00 ND | | .00 ND | | |
| 8 | | | | | | | | .00 ND | | | | |
| 9 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 10 | AM | | | AS | .00 ND | | | | | | | |
| 11 | | | .00 ND | | | | | | | | .00 ND | .00 ND |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | .00 ND | | .00 ND | | |
| 14 | | | | | | | | .00 ND | | | | |
| 15 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 16 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 17 | | | .00 ND | | | | | | | | | |
| 18 | | | | | | | | | | .00 ND | .00 ND | |
| 19 | | | | | | | | .00 ND | | .00 ND | | |
| 20 | | | | | | | | .00 CL | | | | |
| 21 | | .00 ND | | | | .00 ND | AS | | | | | |
| 22 | AS | | | .00 ND | .00 ND | | | | | | | |
| 23 | | | .00 ND | | | | | | | | | |
| 24 | | | | | | | | | | | .00 ND | .00 ND |
| 25 | | | | | | | | | .00 ND | .00 ND | | |
| 26 | | | | | | | | .00 ND | | | | |
| 27 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 28 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 29 | | | .00 ND | | | | | | | | | |
| 30 | | | | | | | | | | | .00 ND | AF |
| 31 | | | | | | | | | | .00 ND | | |
| NO.: | 3 | 5 | 5 | 3 | 5 | 5 | 4 | 5 | 5 | 6 | 5 | 4 |
| 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 |
| 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: | 55 | | ANNUAL MEAN: | | 0.000 | | ANNUAL MAX: | | 0.00 | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43839) cis-1,2-Dichloroethene

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 156-59-2
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2014

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|--------|--------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | .00 ND | | | | | | | .00 ND | .00 ND |
| 2 | | | | AS | | | | | .00 ND | .00 ND | | |
| 3 | | | | | | | | .00 ND | | | | |
| 4 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 5 | .00 ND | | | AF | .00 ND | | | | | | | |
| 6 | | | .00 ND | | | | | | | | | |
| 7 | | | | | | | | | | | AS | AF |
| 8 | | | | | | | | | .00 ND | .00 ND | | |
| 9 | | | | | | | | .00 ND | | | | |
| 10 | | AF | | | | .00 ND | AF | | | | | |
| 11 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 12 | | | .00 ND | | | | | | | | | |
| 13 | | | | | | | | | | | .00 ND | AF |
| 14 | | | | .00 ND | | | | | .00 ND | .00 ND | | |
| 15 | | | | AS | | | | .00 ND | | | | |
| 16 | | .00 ND | | .00 ND | | .00 ND | .00 ND | | | | | |
| 17 | .00 ND | | | AF | .00 ND | | | | | | | |
| 18 | | | .00 ND | | | | | | | | | |
| 19 | | | | | | | | | | | .00 ND | .00 ND |
| 20 | | | | | | | | | .00 ND | AS | | |
| 21 | | | | | | | | .00 ND | | | | |
| 22 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 23 | .00 ND | | | .00 ND | AF | | | | | | | |
| 24 | | | .00 ND | | | | | | | | | |
| 25 | | | | | | | | | | | .00 ND | .00 ND |
| 26 | | | | | | | | | .00 ND | .00 ND | | |
| 27 | | | | | | | | AS | | | | |
| 28 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 29 | .00 ND | | | .00 ND | AF | | | | | | | |
| 30 | | | .00 ND | | | | | | | | | |
| 31 | | | AS | | | | | | | | | .00 ND |
| NO.: | 5 | 4 | 5 | 6 | 3 | 5 | 4 | 4 | 5 | 4 | 4 | 4 |
| 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 |
| 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: | 53 | | ANNUAL MEAN: | | 0.000 | | ANNUAL MAX: | | 0.00 | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43839) cis-1,2-Dichloroethene

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 156-59-2
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2015

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|-------------|--------|--------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | .00 ND | | | | | | | | | |
| 2 | | | | | | | | | | | AF | AF |
| 3 | | | | | | | | | .00 ND | .00 ND | | |
| 4 | | | | | | | | .00 ND | | | | |
| 5 | | .00 ND | | | | AS | .00 ND | | | | | |
| 6 | AS | | | AS | .00 ND | | | | | | | |
| 7 | | | .00 ND | | | | | | | | | |
| 8 | | | | | | | | | | | .00 ND | AS |
| 9 | | | | | | | | | .00 ND | .00 ND | | |
| 10 | | | | | | | | .00 ND | | | | |
| 11 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 12 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 13 | | | AS | | | | | | | | | |
| 14 | | | | | | | | | .00 ND | .00 ND | .00 ND | .00 ND |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | .00 ND | | | | |
| 17 | | AS | | | | .00 ND | .00 ND | | | | | |
| 18 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 19 | | | .00 ND | | | | | | | | | |
| 20 | | | | | | | | | | | .00 ND | .00 ND |
| 21 | | | | | | | | | .00 ND | .00 ND | | |
| 22 | | | | | | | | .00 ND | | | | |
| 23 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 24 | AS | | | .00 ND | .00 ND | | | | | | | |
| 25 | | | .00 ND | | | | | | | | | |
| 26 | | | | | | | | | | | AF | .00 ND |
| 27 | | | | | | | | | .00 ND | AS | | |
| 28 | | | | | | | | .00 ND | | | | |
| 29 | | | | | | .00 ND | .00 ND | | | | | |
| 30 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 31 | | | .00 ND | | | | | | | | | |
| NO.: | 3 | 3 | 5 | 4 | 5 | 4 | 5 | 5 | 5 | 4 | 3 | 3 |
| 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 |
| 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: | 49 | | ANNUAL MEAN: | 0.000 | ANNUAL MAX: | 0.00 | | | | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43843) Ethylene dibromide

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 106-93-4
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2013

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|--------|--------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | .00 ND | .00 ND | | |
| 2 | | | | | | | | .00 ND | | | | |
| 3 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 4 | .00 ND | | | AF | .00 ND | | | | | | | |
| 5 | | | .00 ND | | | | | | | | | |
| 6 | | | | | | | | | | | .00 ND | .00 ND |
| 7 | | | | | | | | .00 ND | | .00 ND | | |
| 8 | | | | | | | | .00 ND | | | | |
| 9 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 10 | AM | | | AS | .00 ND | | | | | | | |
| 11 | | | .00 ND | | | | | | | | .00 ND | .00 ND |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | .00 ND | | .00 ND | | |
| 14 | | | | | | | | .00 ND | | | | |
| 15 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 16 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 17 | | | .00 ND | | | | | | | | | |
| 18 | | | | | | | | | | .00 ND | .00 ND | |
| 19 | | | | | | | | | .00 ND | .00 ND | | |
| 20 | | | | | | | | .00 CL | | | | |
| 21 | | .00 ND | | | | .00 ND | AS | | | | | |
| 22 | AS | | | .00 ND | .00 ND | | | | | | | |
| 23 | | | .00 ND | | | | | | | | .00 ND | .00 ND |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | .00 ND | .00 ND | | |
| 26 | | | | | | | | .00 ND | | | | |
| 27 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 28 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 29 | | | .00 ND | | | | | | | | | |
| 30 | | | | | | | | | | | .00 ND | AF |
| 31 | | | | | | | | | | .00 ND | | |
| NO.: | 3 | 5 | 5 | 3 | 5 | 5 | 4 | 5 | 5 | 6 | 5 | 4 |
| 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 |
| 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: | 55 | | ANNUAL MEAN: | | 0.000 | | ANNUAL MAX: | | 0.00 | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43843) Ethylene dibromide

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 106-93-4
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2014

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|--------|--------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | .00 ND | | | | | | | .00 ND | .00 ND |
| 2 | | | | AS | | | | | .00 ND | .00 ND | | |
| 3 | | | | | | | | .00 ND | | | | |
| 4 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 5 | .00 ND | | | AF | .00 ND | | | | | | | |
| 6 | | | .00 ND | | | | | | | | | |
| 7 | | | | | | | | | | | AS | AF |
| 8 | | | | | | | | | .00 ND | .00 ND | | |
| 9 | | | | | | | | .00 ND | | | | |
| 10 | | AF | | | | .00 ND | AF | | | | | |
| 11 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 12 | | | .00 ND | | | | | | | | | |
| 13 | | | | | | | | | | | .00 ND | AF |
| 14 | | | | .00 ND | | | | | .00 ND | .00 ND | | |
| 15 | | | | AS | | | | .00 ND | | | | |
| 16 | | .00 ND | | .00 ND | | .00 ND | .00 ND | | | | | |
| 17 | .00 ND | | | AF | .00 ND | | | | | | | |
| 18 | | | .00 ND | | | | | | | | | |
| 19 | | | | | | | | | | | .00 ND | .00 ND |
| 20 | | | | | | | | | .00 ND | AS | | |
| 21 | | | | | | | | .00 ND | | | | |
| 22 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 23 | .00 ND | | | .00 ND | AF | | | | | | | |
| 24 | | | .00 ND | | | | | | | | | |
| 25 | | | | | | | | | | | .00 ND | .00 ND |
| 26 | | | | | | | | | .00 ND | .00 ND | | |
| 27 | | | | | | | | AS | | | | |
| 28 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 29 | .00 ND | | | .00 ND | AF | | | | | | | |
| 30 | | | .00 ND | | | | | | | | | |
| 31 | | | AS | | | | | | | | | .00 ND |
| NO.: | 5 | 4 | 5 | 6 | 3 | 5 | 4 | 4 | 5 | 4 | 4 | 4 |
| 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 |
| 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: | 53 | | ANNUAL MEAN: | | 0.000 | | ANNUAL MAX: | | 0.00 | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43843) Ethylene dibromide

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 106-93-4
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2015

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

| Day | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
|----------------------|---------|----------|--------|--------------|--------|-------------|--------|--------|-----------|---------|----------|----------|
| 1 | | | .00 ND | | | | | | | | | |
| 2 | | | | | | | | | | | AF | AF |
| 3 | | | | | | | | | .00 ND | .00 ND | | |
| 4 | | | | | | | | .00 ND | | | | |
| 5 | | .00 ND | | | | AS | .00 ND | | | | | |
| 6 | AS | | | AS | .00 ND | | | | | | | |
| 7 | | | .00 ND | | | | | | | | | |
| 8 | | | | | | | | | | | .00 ND | AS |
| 9 | | | | | | | | | .00 ND | .00 ND | | |
| 10 | | | | | | | | .00 ND | | | | |
| 11 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 12 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 13 | | | AS | | | | | | | | | |
| 14 | | | | | | | | | .00 ND | .00 ND | .00 ND | .00 ND |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | .00 ND | | | | |
| 17 | | AS | | | | .00 ND | .00 ND | | | | | |
| 18 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 19 | | | .00 ND | | | | | | | | | |
| 20 | | | | | | | | | | | .00 ND | .00 ND |
| 21 | | | | | | | | | .00 ND | .00 ND | | |
| 22 | | | | | | | | .00 ND | | | | |
| 23 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 24 | AS | | | .00 ND | .00 ND | | | | | | | |
| 25 | | | .00 ND | | | | | | | | | |
| 26 | | | | | | | | | | | AF | .00 ND |
| 27 | | | | | | | | | .00 ND | AS | | |
| 28 | | | | | | | | .00 ND | | | | |
| 29 | | | | | | .00 ND | .00 ND | | | | | |
| 30 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 31 | | | .00 ND | | | | | | | | | |
| NO.: | 3 | 3 | 5 | 4 | 5 | 4 | 5 | 5 | 5 | 4 | 3 | 3 |
| 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 |
| 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: | | 49 | | ANNUAL MEAN: | 0.000 | ANNUAL MAX: | 0.00 | | | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43844) Hexachlorobutadiene

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 87-68-3
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2013

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|--------|--------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | .00 ND | .00 ND | | |
| 2 | | | | | | | | .00 ND | | | | |
| 3 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 4 | .00 ND | | | AF | .00 ND | | | | | | | |
| 5 | | | .00 ND | | | | | | | | | |
| 6 | | | | | | | | | | | .00 ND | .00 ND |
| 7 | | | | | | | | .00 ND | | .00 ND | | |
| 8 | | | | | | | | .00 ND | | | | |
| 9 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 10 | AM | | | AS | .00 ND | | | | | | | |
| 11 | | | .00 ND | | | | | | | | .00 ND | .00 ND |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | .00 ND | .00 ND | | |
| 14 | | | | | | | | .00 ND | | | | |
| 15 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 16 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 17 | | | .00 ND | | | | | | | | | |
| 18 | | | | | | | | | | | .00 ND | .00 ND |
| 19 | | | | | | | | | .00 ND | .00 ND | | |
| 20 | | | | | | | | .00 CL | | | | |
| 21 | | .00 ND | | | | .00 ND | AS | | | | | |
| 22 | AS | | | .00 ND | .00 ND | | | | | | | |
| 23 | | | .00 ND | | | | | | | | | |
| 24 | | | | | | | | | | | .00 ND | .00 ND |
| 25 | | | | | | | | | .00 ND | .00 ND | | |
| 26 | | | | | | | | .00 ND | | | | |
| 27 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 28 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 29 | | | .00 ND | | | | | | | | | |
| 30 | | | | | | | | | | | .00 ND | AF |
| 31 | | | | | | | | | | .00 ND | | |
| NO.: | 3 | 5 | 5 | 3 | 5 | 5 | 4 | 5 | 5 | 6 | 5 | 4 |
| 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 |
| 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: | 55 | | ANNUAL MEAN: | | 0.000 | | ANNUAL MAX: | | 0.00 | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43844) Hexachlorobutadiene

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 87-68-3
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2014

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------|--------------|--------|-------------|--------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | .00 ND | | | | | | | .00 ND | .00 ND |
| 2 | | | | AS | | | | | .00 ND | .00 ND | | |
| 3 | | | | | | | | .00 ND | | | | |
| 4 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 5 | .00 ND | | | AF | .00 ND | | | | | | | |
| 6 | | | .00 ND | | | | | | | | | |
| 7 | | | | | | | | | | | AS | AF |
| 8 | | | | | | | | | .00 ND | .00 ND | | |
| 9 | | | | | | | | .00 ND | | | | |
| 10 | | AF | | | | .00 ND | AF | | | | | |
| 11 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 12 | | | .00 ND | | | | | | | | | |
| 13 | | | | | | | | | | | .00 ND | AF |
| 14 | | | | .45 QX | | | | | .00 ND | .00 ND | | |
| 15 | | | | AS | | | | .00 ND | | | | |
| 16 | | .00 ND | | .00 ND | | .00 ND | .00 ND | | | | | |
| 17 | .00 ND | | | AF | .00 ND | | | | | | | |
| 18 | | | .00 ND | | | | | | | | | |
| 19 | | | | | | | | | | | .00 ND | .00 ND |
| 20 | | | | | | | | | .00 ND | AS | | |
| 21 | | | | | | | | .00 ND | | | | |
| 22 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 23 | .00 ND | | | .00 ND | AF | | | | | | | |
| 24 | | | .00 ND | | | | | | | | | |
| 25 | | | | | | | | | | | .00 ND | .00 ND |
| 26 | | | | | | | | | .00 ND | .00 ND | | |
| 27 | | | | | | | | AS | | | | |
| 28 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 29 | .00 ND | | | .00 ND | AF | | | | | | | |
| 30 | | | .00 ND | | | | | | | | | |
| 31 | | | AS | | | | | | | | | .00 ND |
| NO.: | 5 | 4 | 5 | 6 | 3 | 5 | 4 | 4 | 5 | 4 | 4 | 4 |
| MAX: | 0.00 | 0.00 | 0.00 | .45 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| MEAN: | 0.000 | 0.000 | 0.000 | .075 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| ANNUAL OBSERVATIONS: | | 53 | | ANNUAL MEAN: | .008 | 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.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43844) Hexachlorobutadiene

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 87-68-3
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2015

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|-------------|--------|--------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | .00 ND | | | | | | | | | |
| 2 | | | | | | | | | | | AF | AF |
| 3 | | | | | | | | | .00 ND | .00 ND | | |
| 4 | | | | | | | | .00 ND | | | | |
| 5 | | .00 ND | | | | AS | .00 ND | | | | | |
| 6 | AS | | | AS | .00 ND | | | | | | | |
| 7 | | | .00 ND | | | | | | | | | |
| 8 | | | | | | | | | | | .00 ND | AS |
| 9 | | | | | | | | | .00 ND | .00 ND | | |
| 10 | | | | | | | | .00 ND | | | | |
| 11 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 12 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 13 | | | AS | | | | | | | | | |
| 14 | | | | | | | | | .00 ND | .00 ND | .00 ND | .00 ND |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | .00 ND | | | | |
| 17 | | AS | | | | .00 ND | .00 ND | | | | | |
| 18 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 19 | | | .00 ND | | | | | | | | | |
| 20 | | | | | | | | | | | .00 ND | .00 ND |
| 21 | | | | | | | | | .00 ND | .00 ND | | |
| 22 | | | | | | | | .00 ND | | | | |
| 23 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 24 | AS | | | .00 ND | .00 ND | | | | | | | |
| 25 | | | .00 ND | | | | | | | | | |
| 26 | | | | | | | | | | | AF | .00 ND |
| 27 | | | | | | | | | .00 ND | AS | | |
| 28 | | | | | | | | .00 ND | | | | |
| 29 | | | | | | .00 ND | .00 ND | | | | | |
| 30 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 31 | | | .00 ND | | | | | | | | | |
| NO.: | 3 | 3 | 5 | 4 | 5 | 4 | 5 | 5 | 5 | 4 | 3 | 3 |
| 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 |
| 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: | 49 | | ANNUAL MEAN: | 0.000 | ANNUAL MAX: | 0.00 | | | | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43852) Dichlorotetrafluoroethane

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 1320-37-2
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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

REPORT FOR: 2013

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|---------|---------|-------------|---------|---------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | .000 ND | .000 ND | | |
| 2 | | | | | | | | .000 ND | | | | |
| 3 | | .000 ND | | | | .000 ND | .000 ND | | | | | |
| 4 | .000 ND | | | AF | .000 ND | | | | | | | |
| 5 | | | .000 ND | | | | | | | | | |
| 6 | | | | | | | | | | | .000 ND | .000 ND |
| 7 | | | | | | | | .000 ND | | .000 ND | | |
| 8 | | | | | | | | .000 ND | | | | |
| 9 | | .000 ND | | | | .000 ND | .000 ND | | | | | |
| 10 | AM | | | AS | .000 ND | | | | | | | |
| 11 | | | .000 ND | | | | | | | | .000 ND | .000 ND |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | .000 ND | | .000 ND | | |
| 14 | | | | | | | | .000 ND | | | | |
| 15 | | .000 ND | | | | .000 ND | .000 ND | | | | | |
| 16 | .000 ND | | | .000 ND | .000 ND | | | | | | | |
| 17 | | | .000 ND | | | | | | | | | |
| 18 | | | | | | | | | | | .046 SQ | .000 ND |
| 19 | | | | | | | | .000 ND | | .000 ND | | |
| 20 | | | | | | | | .000 CL | | | | |
| 21 | | .000 ND | | | | .000 ND | AS | | | | | |
| 22 | AS | | | .000 ND | .000 ND | | | | | | | |
| 23 | | | .000 ND | | | | | | | | .000 ND | .000 ND |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | .000 ND | .000 ND | | |
| 26 | | | | | | | | .000 ND | | | | |
| 27 | | .000 ND | | | | .000 ND | .000 ND | | | | | |
| 28 | .000 ND | | | .000 ND | .000 ND | | | | | | | |
| 29 | | | .000 ND | | | | | | | | .000 ND | AF |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | .000 ND | | |
| NO.: | 3 | 5 | 5 | 3 | 5 | 5 | 4 | 5 | 5 | 6 | 5 | 4 |
| MAX: | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | .046 | 0.000 |
| MEAN: | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | .0092 | 0.0000 |
| ANNUAL OBSERVATIONS: | 55 | | ANNUAL MEAN: | .0008 | | ANNUAL MAX: | .046 | | | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43852) Dichlorotetrafluoroethane

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 1320-37-2
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2014

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|---------|---------|---------|-------------|---------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | .000 ND | | | | | | | .000 ND | .000 ND |
| 2 | | | | AS | | | | | .000 ND | .000 ND | | |
| 3 | | | | | | | | .000 ND | | | | |
| 4 | | .000 ND | | | | .000 ND | .000 ND | | | | | |
| 5 | .000 ND | | | AF | .000 ND | | | | | | | |
| 6 | | | .000 ND | | | | | | | | | |
| 7 | | | | | | | | | | | AS | AF |
| 8 | | | | | | | | | .000 ND | .000 ND | | |
| 9 | | | | | | | | .000 ND | | | | |
| 10 | | AF | | | | .000 ND | AF | | | | | |
| 11 | .000 ND | | | .000 ND | .000 ND | | | | | | | |
| 12 | | | .000 ND | | | | | | | | | |
| 13 | | | | | | | | | | | .000 ND | AF |
| 14 | | | | .000 ND | | | | | .000 ND | .000 ND | | |
| 15 | | | | AS | | | | .000 ND | | | | |
| 16 | | .000 ND | | .000 ND | | .000 ND | .000 ND | | | | | |
| 17 | .000 ND | | | AF | .000 ND | | | | | | | |
| 18 | | | .000 ND | | | | | | | | | |
| 19 | | | | | | | | | | | .000 ND | .000 ND |
| 20 | | | | | | | | | .000 ND | AS | | |
| 21 | | | | | | | | .000 ND | | | | |
| 22 | | .000 ND | | | | .000 ND | .000 ND | | | | | |
| 23 | .000 ND | | | .000 ND | AF | | | | | | | |
| 24 | | | .000 ND | | | | | | | | | |
| 25 | | | | | | | | | | | .000 ND | .000 ND |
| 26 | | | | | | | | | .000 ND | .000 ND | | |
| 27 | | | | | | | | AS | | | | |
| 28 | | .000 ND | | | | .000 ND | .000 ND | | | | | |
| 29 | .000 ND | | | .000 ND | AF | | | | | | | |
| 30 | | | .000 ND | | | | | | | | | |
| 31 | | | AS | | | | | | | | | .000 ND |
| NO.: | 5 | 4 | 5 | 6 | 3 | 5 | 4 | 4 | 5 | 4 | 4 | 4 |
| MAX: | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| MEAN: | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| ANNUAL OBSERVATIONS: | 53 | | ANNUAL MEAN: | | 0.0000 | | ANNUAL MAX: | | 0.000 | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43852) Dichlorotetrafluoroethane

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 1320-37-2
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2015

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|---------|-------------|---------|---------|---------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | .000 ND | | | | | | | | | |
| 2 | | | | | | | | | | | AF | AF |
| 3 | | | | | | | | | .000 ND | .000 ND | | |
| 4 | | | | | | | | .000 ND | | | | |
| 5 | | .000 ND | | | | AS | .000 ND | | | | | |
| 6 | AS | | | AS | .000 ND | | | | | | | |
| 7 | | | .000 ND | | | | | | | | | |
| 8 | | | | | | | | | | | .000 ND | AS |
| 9 | | | | | | | | | .000 ND | .000 ND | | |
| 10 | | | | | | | | .000 ND | | | | |
| 11 | | .000 ND | | | | .000 ND | .000 ND | | | | | |
| 12 | .000 ND | | | .000 ND | .000 ND | | | | | | | |
| 13 | | | AS | | | | | | | | | |
| 14 | | | | | | | | | | | .000 ND | .000 ND |
| 15 | | | | | | | | | .000 ND | .000 ND | | |
| 16 | | | | | | | | .000 ND | | | | |
| 17 | | AS | | | | .000 ND | .000 ND | | | | | |
| 18 | .000 ND | | | .000 ND | .000 ND | | | | | | | |
| 19 | | | .000 ND | | | | | | | | | |
| 20 | | | | | | | | | | | .000 ND | .000 ND |
| 21 | | | | | | | | | .000 ND | .000 ND | | |
| 22 | | | | | | | | .000 ND | | | | |
| 23 | | .000 ND | | | | .000 ND | .000 ND | | | | | |
| 24 | AS | | | .000 ND | .000 ND | | | | | | | |
| 25 | | | .000 ND | | | | | | | | | |
| 26 | | | | | | | | | | | AF | .000 ND |
| 27 | | | | | | | | | .000 ND | AS | | |
| 28 | | | | | | | | .000 ND | | | | |
| 29 | | | | | | .000 ND | .000 ND | | | | | |
| 30 | .000 ND | | | .000 ND | .000 ND | | | | | | | |
| 31 | | | .000 ND | | | | | | | | | |
| NO.: | 3 | 3 | 5 | 4 | 5 | 4 | 5 | 5 | 5 | 4 | 3 | 3 |
| MAX: | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| MEAN: | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| ANNUAL OBSERVATIONS: | 49 | | ANNUAL MEAN: | 0.0000 | ANNUAL MAX: | 0.000 | | | | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43860) Vinyl chloride

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-01-4
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2013

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|--------|--------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | .00 ND | .00 ND | | |
| 2 | | | | | | | | .00 ND | | | | |
| 3 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 4 | .00 ND | | | AF | .00 ND | | | | | | | |
| 5 | | | .00 ND | | | | | | | | | |
| 6 | | | | | | | | | | | .00 ND | .00 ND |
| 7 | | | | | | | | .00 ND | .00 ND | | | |
| 8 | | | | | | | | .00 ND | | | | |
| 9 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 10 | AM | | | AS | .00 ND | | | | | | | |
| 11 | | | .00 ND | | | | | | | | .00 ND | .00 ND |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | .00 ND | .00 ND | | | |
| 14 | | | | | | | | .00 ND | | | | |
| 15 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 16 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 17 | | | .00 ND | | | | | | | | | |
| 18 | | | | | | | | | | .00 ND | .00 ND | |
| 19 | | | | | | | | .00 ND | .00 ND | | | |
| 20 | | | | | | | | .00 CL | | | | |
| 21 | | .00 ND | | | | .00 ND | AS | | | | | |
| 22 | AS | | | .00 ND | .00 ND | | | | | | | |
| 23 | | | .00 ND | | | | | | | | | |
| 24 | | | | | | | | | | | .00 ND | .00 ND |
| 25 | | | | | | | | | .00 ND | .00 ND | | |
| 26 | | | | | | | | .00 ND | | | | |
| 27 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 28 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 29 | | | .00 ND | | | | | | | | | |
| 30 | | | | | | | | | | .00 ND | AF | |
| 31 | | | | | | | | | | .00 ND | | |
| NO.: | 3 | 5 | 5 | 3 | 5 | 5 | 4 | 5 | 5 | 6 | 5 | 4 |
| 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 |
| 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: | 55 | | ANNUAL MEAN: | | 0.000 | | ANNUAL MAX: | | 0.00 | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43860) Vinyl chloride

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-01-4
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2014

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------|--------------|--------|-------------|--------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | .00 ND | | | | | | | .00 ND | .00 ND |
| 2 | | | | AS | | | | | .00 ND | .00 ND | | |
| 3 | | | | | | | | .00 ND | | | | |
| 4 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 5 | .00 ND | | | AF | .00 ND | | | | | | | |
| 6 | | | .00 ND | | | | | | | | | |
| 7 | | | | | | | | | | | AS | AF |
| 8 | | | | | | | | | .00 ND | .00 ND | | |
| 9 | | | | | | | | .00 ND | | | | |
| 10 | | AF | | | | .00 ND | AF | | | | | |
| 11 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 12 | | | .00 ND | | | | | | | | | |
| 13 | | | | | | | | | | | .00 ND | AF |
| 14 | | | | .00 ND | | | | | .00 ND | .00 ND | | |
| 15 | | | | AS | | | | .00 ND | | | | |
| 16 | | .00 ND | | .00 ND | | .00 ND | .00 ND | | | | | |
| 17 | .00 ND | | | AF | .00 ND | | | | | | | |
| 18 | | | .00 ND | | | | | | | | | |
| 19 | | | | | | | | | | | .00 ND | .00 ND |
| 20 | | | | | | | | | .00 ND | AS | | |
| 21 | | | | | | | | .00 ND | | | | |
| 22 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 23 | .00 ND | | | .00 ND | AF | | | | | | | |
| 24 | | | .00 ND | | | | | | | | | |
| 25 | | | | | | | | | | | .00 ND | .00 ND |
| 26 | | | | | | | | | .00 ND | .00 ND | | |
| 27 | | | | | | | | AS | | | | |
| 28 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 29 | .00 ND | | | .00 ND | AF | | | | | | | |
| 30 | | | .00 ND | | | | | | | | | |
| 31 | | | AS | | | | | | | | | .00 ND |
| NO.: | 5 | 4 | 5 | 6 | 3 | 5 | 4 | 4 | 5 | 4 | 4 | 4 |
| 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 |
| 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: | | 53 | | ANNUAL MEAN: | 0.000 | ANNUAL MAX: | 0.00 | | | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43860) Vinyl chloride

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-01-4
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2015

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|-------------|--------|--------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | .00 ND | | | | | | | | | |
| 2 | | | | | | | | | | | AF | AF |
| 3 | | | | | | | | | .00 ND | .00 ND | | |
| 4 | | | | | | | | .00 ND | | | | |
| 5 | | .00 ND | | | | AS | .00 ND | | | | | |
| 6 | AS | | | AS | .00 ND | | | | | | | |
| 7 | | | .00 ND | | | | | | | | | |
| 8 | | | | | | | | | | | .00 ND | AS |
| 9 | | | | | | | | | .00 ND | .00 ND | | |
| 10 | | | | | | | | .00 ND | | | | |
| 11 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 12 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 13 | | | AS | | | | | | | | | |
| 14 | | | | | | | | | .00 ND | .00 ND | .00 ND | .00 ND |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | .00 ND | | | | |
| 17 | | AS | | | | .00 ND | .00 ND | | | | | |
| 18 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 19 | | | .00 ND | | | | | | | | | |
| 20 | | | | | | | | | | | .00 ND | .00 ND |
| 21 | | | | | | | | | .00 ND | .00 ND | | |
| 22 | | | | | | | | .00 ND | | | | |
| 23 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 24 | AS | | | .00 ND | .00 ND | | | | | | | |
| 25 | | | .00 ND | | | | | | | | | |
| 26 | | | | | | | | | | | AF | .00 ND |
| 27 | | | | | | | | | .00 ND | AS | | |
| 28 | | | | | | | | .00 ND | | | | |
| 29 | | | | | | .00 ND | .00 ND | | | | | |
| 30 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 31 | | | .00 ND | | | | | | | | | |
| NO.: | 3 | 3 | 5 | 4 | 5 | 4 | 5 | 5 | 5 | 4 | 3 | 3 |
| 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 |
| 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: | 49 | | ANNUAL MEAN: | 0.000 | ANNUAL MAX: | 0.00 | | | | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45109) m/p Xylene

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQA0: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2013

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------|--------------|--------|-------------|--------|---------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | .00 ND | 1.08 | | |
| 2 | | | | | | | | .66 SQ | | | | |
| 3 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 4 | .00 ND | | | AF | .00 ND | | | | | | | |
| 5 | | | 1.11 | | | | | | | | | |
| 6 | | | | | | | | | | | 1.72 SQ | .34 SQ |
| 7 | | | | | | | | 1.00 | 1.01 | .00 ND | | |
| 8 | | | | | | | | | | | | |
| 9 | | .00 ND | | | | .78 SQ | .00 ND | | | | | |
| 10 | AM | | | AS | .00 ND | | | | | | | |
| 11 | | | 1.79 | | | | | | | | | |
| 12 | | | | | | | | | | | .00 ND | .00 ND |
| 13 | | | | | | | | | .00 ND | .00 ND | | |
| 14 | | | | | | | | .00 ND | | | | |
| 15 | | .00 ND | | | | .00 ND | 2.10 | | | | | |
| 16 | .95 SQ | | | .71 SQ | .00 ND | | | | | | | |
| 17 | | | .00 ND | | | | | | | | | |
| 18 | | | | | | | | | | | .00 ND | 1.29 SQ |
| 19 | | | | | | | | | 2.19 | .66 SQ | | |
| 20 | | | | | | | | 1.81 CL | | | | |
| 21 | | .00 ND | | | | .71 SQ | AS | | | | | |
| 22 | AS | | | .00 ND | .00 ND | | | | | | | |
| 23 | | | .00 ND | | | | | | | | | |
| 24 | | | | | | | | | | | .00 ND | .00 ND |
| 25 | | | | | | | | | 1.98 | .00 ND | | |
| 26 | | | | | | | | .00 ND | | | | |
| 27 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 28 | .78 SQ | | | .00 ND | .99 | | | | | | | |
| 29 | | | .00 ND | | | | | | | | | |
| 30 | | | | | | | | | | | .57 SQ | AF |
| 31 | | | | | | | | | | 2.14 | | |
| NO.: | 3 | 5 | 5 | 3 | 5 | 5 | 4 | 5 | 5 | 6 | 5 | 4 |
| MAX: | .95 | 0.00 | 1.79 | .71 | .99 | .78 | 2.10 | 1.81 | 2.19 | 2.14 | 1.72 | 1.29 |
| MEAN: | .577 | 0.000 | .580 | .237 | .198 | .298 | .525 | .694 | 1.036 | .647 | .458 | .408 |
| ANNUAL OBSERVATIONS: | | 55 | | ANNUAL MEAN: | .479 | ANNUAL MAX: | 2.19 | | | | | |

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45109) m/p Xylene

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2014

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------|--------------|--------|-------------|---------|---------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | .00 ND | | | | | | | .00 ND | .00 ND |
| 2 | | | | AS | | | | | .50 SQ | 2.18 | | |
| 3 | | | | | | | | 1.39 SQ | | | | |
| 4 | | 1.58 SQ | | | | 1.50 SQ | .00 ND | | | | | |
| 5 | 1.51 SQ | | | AF | .00 ND | | | | | | | |
| 6 | | | .00 ND | | | | | | | | | |
| 7 | | | | | | | | | | | AS | AF |
| 8 | | | | | | | | | 1.15 SQ | 1.09 SQ | | |
| 9 | | | | | | | | 1.89 SQ | | | | |
| 10 | | AF | | | | 1.31 SQ | AF | | | | | |
| 11 | .93 QX | | | .58 QX | .00 ND | | | | | | | |
| 12 | | | .00 ND | | | | | | | | | |
| 13 | | | | | | | | | | | .00 ND | AF |
| 14 | | | | .00 ND | | | | | 1.20 SQ | 1.14 SQ | | |
| 15 | | | | AS | | | | .74 SQ | | | | |
| 16 | | .00 ND | | .00 ND | | 1.21 SQ | .73 SQ | | | | | |
| 17 | .00 ND | | | AF | .00 ND | | | | | | | |
| 18 | | | .00 ND | | | | | | | | | |
| 19 | | | | | | | | | | | .00 ND | .42 SQ |
| 20 | | | | | | | | | .83 SQ | AS | | |
| 21 | | | | | | | | .95 SQ | | | | |
| 22 | | 1.38 SQ | | | | 1.78 SQ | 1.58 SQ | | | | | |
| 23 | .00 ND | | | .00 ND | AF | | | | | | | |
| 24 | | | .00 ND | | | | | | | | | |
| 25 | | | | | | | | | | | .00 ND | .00 ND |
| 26 | | | | | | | | | 2.65 5 | .00 ND | | |
| 27 | | | | | | | | AS | | | | |
| 28 | | 1.25 SQ | | | | 1.45 SQ | .00 ND | | | | | |
| 29 | .00 ND | | | .00 ND | AF | | | | | | | |
| 30 | | | .00 ND | | | | | | | | | |
| 31 | | | AS | | | | | | | | | .00 ND |
| NO.: | 5 | 4 | 5 | 6 | 3 | 5 | 4 | 4 | 5 | 4 | 4 | 4 |
| MAX: | 1.51 | 1.58 | 0.00 | .58 | 0.00 | 1.78 | 1.58 | 1.89 | 2.65 | 2.18 | 0.00 | .42 |
| MEAN: | .488 | 1.053 | 0.000 | .097 | 0.000 | 1.450 | .578 | 1.243 | 1.266 | 1.103 | 0.000 | .105 |
| ANNUAL OBSERVATIONS: | | 53 | | ANNUAL MEAN: | .621 | ANNUAL MAX: | 2.65 | | | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45109) m/p Xylene

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2015

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|---------|--------------|---------|-------------|---------|---------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | 1.07 SQ | | | | | | | | | |
| 2 | | | | | | | | | | | AF | AF |
| 3 | | | | | | | | | .72 SQ | .00 ND | | |
| 4 | | | | | | | | .42 SQ | | | | |
| 5 | | .00 ND | | | | AS | 1.01 SQ | | | | | |
| 6 | AS | | | AS | 1.84 SQ | | | | | | | |
| 7 | | | .00 ND | | | | | | | | .62 SQ | AS |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | 1.92 | .50 SQ | | |
| 10 | | | | | | | | .88 SQ | | | | |
| 11 | | 1.14 SQ | | | | .80 SQ | .79 SQ | | | | | |
| 12 | .78 SQ | | | .00 ND | .00 ND | | | | | | | |
| 13 | | | AS | | | | | | | | .00 ND | 1.44 SQ |
| 14 | | | | | | | | | .80 SQ | .47 SQ | | |
| 15 | | | | | | | | .96 SQ | | | | |
| 16 | | | | | | | | | | | | |
| 17 | | AS | | | | .80 SQ | 1.04 SQ | | | | | |
| 18 | 1.20 SQ | | | .80 SQ | .88 SQ | | | | | | | |
| 19 | | | .61 QX | | | | | | | | | |
| 20 | | | | | | | | | | | .55 SQ | .00 ND |
| 21 | | | | | | | | | .00 ND | 2.08 | | |
| 22 | | | | | | | | .54 SQ | | | | |
| 23 | | .58 SQ | | | | .00 ND | .96 SQ | | | | | |
| 24 | AS | | | .00 ND | .58 SQ | | | | | | | |
| 25 | | | .91 SQ | | | | | | | | | |
| 26 | | | | | | | | | | | AF | .00 ND |
| 27 | | | | | | | | | .00 ND | AS | | |
| 28 | | | | | | | | 1.36 SQ | | | | |
| 29 | | | | | | .80 SQ | .00 ND | | | | | |
| 30 | .00 ND | | | .44 SQ | .51 SQ | | | | | | | |
| 31 | | | .00 ND | | | | | | | | | |
| NO.: | 3 | 3 | 5 | 4 | 5 | 4 | 5 | 5 | 5 | 4 | 3 | 3 |
| MAX: | 1.20 | 1.14 | 1.07 | .80 | 1.84 | .80 | 1.04 | 1.36 | 1.92 | 2.08 | .62 | 1.44 |
| MEAN: | .660 | .573 | .518 | .310 | .762 | .600 | .760 | .832 | .688 | .763 | .390 | .480 |
| ANNUAL OBSERVATIONS: | | 49 | | ANNUAL MEAN: | .629 | ANNUAL MAX: | 2.08 | | | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45201) Benzene

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 71-43-2
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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

REPORT FOR: 2013

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------|--------------|---------|-------------|---------|---------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | .732 | .912 | | |
| 2 | | | | | | | | .984 | | | | |
| 3 | | 1.530 | | | | .738 | .468 SQ | | | | | |
| 4 | .900 | | | AF | .432 SQ | | | | | | | |
| 5 | | | 2.322 | | | | | | | | | |
| 6 | | | | | | | | | | | 1.374 | 2.142 |
| 7 | | | | | | | | | 1.014 | .000 ND | | |
| 8 | | | | | | | | .558 SQ | | | | |
| 9 | | 1.536 | | | | 1.062 | .438 SQ | | | | | |
| 10 | AM | | | AS | .804 | | | | | | | |
| 11 | | | 1.350 | | | | | | | | .732 CC | .936 |
| 12 | | | | | | | | | .450 SQ | .612 SQ | | |
| 13 | | | | | | | | .534 SQ | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | 1.548 | | | | .540 SQ | .630 SQ | | | | | |
| 16 | 2.292 | | | .888 | .648 SQ | | | | | | | |
| 17 | | | 1.182 | | | | | | | | | |
| 18 | | | | | | | | | | | .570 SQ | 1.146 |
| 19 | | | | | | | | | .930 | .906 | | |
| 20 | | | | | | | | .864 CL | | | | |
| 21 | | 1.392 | | | | .804 | AS | | | | | |
| 22 | AS | | | .594 SQ | .432 SQ | | | | | | | |
| 23 | | | 2.010 | | | | | | | | | |
| 24 | | | | | | | | | | | .642 SQ | .852 |
| 25 | | | | | | | | | 1.278 | .960 | | |
| 26 | | | | | | | | .714 SQ | | | | |
| 27 | | .924 | | | | .612 SQ | .864 | | | | | |
| 28 | 1.620 | | | .792 | 1.056 | | | | | | | |
| 29 | | | 1.464 | | | | | | | | | |
| 30 | | | | | | | | | | | 1.992 | AF |
| 31 | | | | | | | | | | .822 | | |
| NO.: | 3 | 5 | 5 | 3 | 5 | 5 | 4 | 5 | 5 | 6 | 5 | 4 |
| MAX: | 2.292 | 1.548 | 2.322 | .888 | 1.056 | 1.062 | .864 | .984 | 1.278 | .960 | 1.992 | 2.142 |
| MEAN: | 1.6040 | 1.3860 | 1.6656 | .7580 | .6744 | .7512 | .6000 | .7308 | .8808 | .7020 | 1.0620 | 1.2690 |
| ANNUAL OBSERVATIONS: | | 55 | | ANNUAL MEAN: | .9914 | ANNUAL MAX: | 2.322 | | | | | |

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45201) Benzene

SITE ID: 42-125-0005 POC: 2
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 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

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 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

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

REPORT FOR: 2014

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 MIN DETECTABLE:

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| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | .722 SQ | | | | | | | .962 | .826 |
| 2 | | | | AS | | | | | .325 SQ | .904 | | |
| 3 | | | | | | | | 1.094 | | | | |
| 4 | | 3.265 5 | | | | 6.271 5 | .374 SQ | | | | | |
| 5 | 5.731 5 | | | AF | 1.051 | | | | | | | |
| 6 | | | 1.217 | | | | | | | | | |
| 7 | | | | | | | | | | | AS | AF |
| 8 | | | | | | | | | 13.226 5 | .531 SQ | | |
| 9 | | | | | | | | 4.870 5 | | | | |
| 10 | | AF | | | | 1.459 | AF | | | | | |
| 11 | 2.968 5 | | | .716 QX | .829 | | | | | | | |
| 12 | | | 1.336 | | | | | | | | | |
| 13 | | | | | | | | | | | .874 | AF |
| 14 | | | | .521 QX | | | | | 18.739 5 | .646 SQ | | |
| 15 | | | | AS | | | | .682 CC | | | | |
| 16 | | 2.241 | | .949 | | .838 | .581 SQ | | | | | |
| 17 | .991 | | | AF | .458 SQ | | | | | | | |
| 18 | | | 1.482 | | | | | | | | | |
| 19 | | | | | | | | | | | .992 | 1.268 |
| 20 | | | | | | | | | .680 SQ | AS | | |
| 21 | | | | | | | | .599 CC | | | | |
| 22 | | 1.603 | | | | 1.280 | .764 | | | | | |
| 23 | 1.012 | | | 1.205 | AF | | | | | | | |
| 24 | | | 1.374 | | | | | | | | | |
| 25 | | | | | | | | | | | .870 | .902 |
| 26 | | | | | | | | | 15.434 5 | .713 SQ | | |
| 27 | | | | | | | | AS | | | | |
| 28 | | 1.864 | | | | .770 | .340 SQ | | | | | |
| 29 | 1.526 | | | .558 SQ | AF | | | | | | | |
| 30 | | | 1.243 QX | | | | | | | | | |
| 31 | | | AS | | | | | | | | | .881 |
| NO.: | 5 | 4 | 5 | 6 | 3 | 5 | 4 | 4 | 5 | 4 | 4 | 4 |
| MAX: | 5.731 | 3.265 | 1.482 | 1.205 | 1.051 | 6.271 | .764 | 4.870 | 18.739 | .904 | .992 | 1.268 |
| MEAN: | 2.4456 | 2.2433 | 1.3304 | .7785 | .7793 | 2.1236 | .5148 | 1.8113 | 9.6808 | .6985 | .9245 | .9693 |
| ANNUAL OBSERVATIONS: | | 53 | | ANNUAL MEAN: | 2.1426 | ANNUAL MAX: | 18.739 | | | | | |

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 AIR QUALITY SYSTEM
 RAW DATA REPORT

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 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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 MIN DETECTABLE:

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|---------|--------------|---------|-------------|---------|---------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | 4.037 5 | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | .780 | 1.200 | AF | AF |
| 4 | | | | | | | | .450 SQ | | | | |
| 5 | | 1.213 | | | | AS | 5.184 5 | | | | | |
| 6 | AS | | | AS | 7.800 5 | | | | | | | |
| 7 | | | .992 | | | | | | | | | |
| 8 | | | | | | | | | | | 3.780 5 | AS |
| 9 | | | | | | | | | .900 | .840 | | |
| 10 | | | | | | | | .960 | | | | |
| 11 | | 2.407 | | | | .960 | 2.220 | | | | | |
| 12 | 1.729 | | | 1.260 | .276 SQ | | | | | | | |
| 13 | | | AS | | | | | | | | | |
| 14 | | | | | | | | | .960 | .720 | 1.020 | 1.680 |
| 15 | | | | | | | | .960 | | | | |
| 16 | | | | | | | | | | | | |
| 17 | | AS | | | | 1.020 | 1.020 | | | | | |
| 18 | 2.339 | | | 2.820 5 | .510 SQ | | | | | | | |
| 19 | | | 4.843 5 | | | | | | | | | |
| 20 | | | | | | | | | | | .960 | 1.620 |
| 21 | | | | | | | | | .528 SQ | 1.440 | | |
| 22 | | | | | | | | 2.340 | | | | |
| 23 | | 1.224 | | | | .540 SQ | 2.940 5 | | | | | |
| 24 | AS | | | .660 SQ | 1.140 | | | | | | | |
| 25 | | | 3.564 5 | | | | | | | | | |
| 26 | | | | | | | | | | | AF | 1.080 |
| 27 | | | | | | | | | .342 SQ | AS | | |
| 28 | | | | | | | | 2.820 5 | | | | |
| 29 | | | | | | .840 | .720 | | | | | |
| 30 | 1.115 | | | 1.500 | .600 SQ | | | | | | | |
| 31 | | | .960 | | | | | | | | | |
| NO.: | 3 | 3 | 5 | 4 | 5 | 4 | 5 | 5 | 5 | 4 | 3 | 3 |
| MAX: | 2.339 | 2.407 | 4.843 | 2.820 | 7.800 | 1.020 | 5.184 | 2.820 | .960 | 1.440 | 3.780 | 1.680 |
| MEAN: | 1.7277 | 1.6147 | 2.8792 | 1.5600 | 2.0652 | .8400 | 2.4168 | 1.5060 | .7020 | 1.0500 | 1.9200 | 1.4600 |
| ANNUAL OBSERVATIONS: | | 49 | | ANNUAL MEAN: | 1.6697 | ANNUAL MAX: | 7.800 | | | | | |

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 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45202) Toluene

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 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
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CAS NUMBER: 108-88-3
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REPORT FOR: 2013

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| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------|--------------|---------|-------------|--------|---------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | 1.40 | 4.44 | | |
| 2 | | | | | | | | 3.34 | | | | |
| 3 | | .95 | | | | 1.98 | 2.15 | | | | | |
| 4 | .57 SQ | | | AF | .63 SQ | | | | | | | |
| 5 | | | 4.19 | | | | | | | | | |
| 6 | | | | | | | | | | | 14.72 5 | 2.89 CC |
| 7 | | | | | | | | | 2.02 | 1.83 | | |
| 8 | | | | | | | | 1.67 CC | | | | |
| 9 | | 1.06 | | | | 2.38 | .85 | | | | | |
| 10 | AM | | | AS | 1.74 | | | | | | | |
| 11 | | | 3.44 | | | | | | | | .80 SQ | .49 SQ |
| 12 | | | | | | | | | .90 | 1.13 | | |
| 13 | | | | | | | | 2.70 | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | 1.79 | | | | 1.27 | 8.04 5 | | | | | |
| 16 | 2.51 | | | 2.54 | 2.46 | | | | | | | |
| 17 | | | .59 SQ | | | | | | | | | |
| 18 | | | | | | | | | | | .39 SQ | 19.31 5 |
| 19 | | | | | | | | | 12.52 5 | 1.41 | | |
| 20 | | | | | | | | 5.30 CL | | | | |
| 21 | | 1.39 | | | | 2.25 | AS | | | | | |
| 22 | AS | | | .00 ND | 1.16 CC | | | | | | | |
| 23 | | | 1.69 | | | | | | | | | |
| 24 | | | | | | | | | | | .37 SQ | .50 SQ |
| 25 | | | | | | | | | 6.73 5 | 1.89 | | |
| 26 | | | | | | | | 2.41 | | | | |
| 27 | | .00 ND | | | | 2.11 | 1.83 | | | | | |
| 28 | 1.58 | | | 1.15 | 2.87 | | | | | | | |
| 29 | | | 2.38 | | | | | | | | | |
| 30 | | | | | | | | | | | 2.53 | AF |
| 31 | | | | | | | | | | 2.95 | | |
| NO.: | 3 | 5 | 5 | 3 | 5 | 5 | 4 | 5 | 5 | 6 | 5 | 4 |
| MAX: | 2.51 | 1.79 | 4.19 | 2.54 | 2.87 | 2.38 | 8.04 | 5.30 | 12.52 | 4.44 | 14.72 | 19.31 |
| MEAN: | 1.553 | 1.038 | 2.458 | 1.230 | 1.772 | 1.998 | 3.218 | 3.084 | 4.714 | 2.275 | 3.762 | 5.798 |
| ANNUAL OBSERVATIONS: | | 55 | | ANNUAL MEAN: | 2.767 | ANNUAL MAX: | 19.31 | | | | | |

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 RAW DATA REPORT

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| 1 | | | | .88 | | | | | | | .88 | 1.14 |
| 2 | | | | AS | | | | | 2.49 | 5.94 | | |
| 3 | | | | | | | | 2.28 | | | | |
| 4 | | 5.96 | | | | 2.50 | .88 | | | | | |
| 5 | 6.59 5 | | | AF | 1.96 | | | | | | | |
| 6 | | | .62 SQ | | | | | | | | | |
| 7 | | | | | | | | | | | AS | AF |
| 8 | | | | | | | | | 3.54 | 5.81 | | |
| 9 | | | | | | | | 3.84 | | | | |
| 10 | | AF | | | | 2.83 | AF | | | | | |
| 11 | 3.34 QX | | | 2.36 QX | 1.72 | | | | | | | |
| 12 | | | .62 SQ | | | | | | | | | |
| 13 | | | | | | | | | | | .97 | AF |
| 14 | | | | .81 QX | | | | | 4.06 | 5.90 | | |
| 15 | | | | AS | | | | 1.78 | | | | |
| 16 | | 1.37 | | .94 | | 3.12 | 1.30 | | | | | |
| 17 | .80 SQ | | | AF | .65 SQ | | | | | | | |
| 18 | | | 2.01 | | | | | | | | | |
| 19 | | | | | | | | | | | 1.07 | 1.81 |
| 20 | | | | | | | | | 1.63 | AS | | |
| 21 | | | | | | | | 1.99 | | | | |
| 22 | | 4.15 | | | | 3.33 QX | 3.73 | | | | | |
| 23 | 1.17 | | | 2.32 | AF | | | | | | | |
| 24 | | | 4.18 | | | | | | | | | |
| 25 | | | | | | | | | | | 2.70 | .78 SQ |
| 26 | | | | | | | | | 8.12 5 | 1.19 | | |
| 27 | | | | | | | | AS | | | | |
| 28 | | 6.79 5 | | | | 2.32 | .81 SQ | | | | | |
| 29 | 1.69 | | | .48 SQ | AF | | | | | | | |
| 30 | | | .75 QX | | | | | | | | | |
| 31 | | | AS | | | | | | | | | .60 SQ |
| NO.: | 5 | 4 | 5 | 6 | 3 | 5 | 4 | 4 | 5 | 4 | 4 | 4 |
| MAX: | 6.59 | 6.79 | 4.18 | 2.36 | 1.96 | 3.33 | 3.73 | 3.84 | 8.12 | 5.94 | 2.70 | 1.81 |
| MEAN: | 2.718 | 4.568 | 1.636 | 1.298 | 1.443 | 2.820 | 1.680 | 2.473 | 3.968 | 4.710 | 1.405 | 1.083 |
| ANNUAL OBSERVATIONS: | | 53 | | ANNUAL MEAN: | 2.481 | ANNUAL MAX: | 8.12 | | | | | |

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|----------------------|---------|----------|---------|--------------|--------|-------------|-------|--------|-----------|---------|----------|----------|
| 1 | | | 2.32 | | | | | | | | | |
| 2 | | | | | | | | | | | AF | AF |
| 3 | | | | | | | | | 1.40 | .84 | | |
| 4 | | | | | | | | 1.26 | | | | |
| 5 | | .92 | | | | AS | 3.16 | | | | | |
| 6 | AS | | | AS | 3.71 | | | | | | | |
| 7 | | | .69 SQ | | | | | | | | | |
| 8 | | | | | | | | | | | 2.38 | AS |
| 9 | | | | | | | | | 4.76 | 1.54 CC | | |
| 10 | | | | | | | | 1.96 | | | | |
| 11 | | 3.30 | | | | 5.53 | 3.36 | | | | | |
| 12 | 2.27 | | | 1.54 | .55 SQ | | | | | | | |
| 13 | | | AS | | | | | | 3.64 | 1.61 | 1.05 | 4.27 |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | 2.31 | | | | |
| 16 | | | | | | | | | | | | |
| 17 | | AS | | | | 3.99 | 2.45 | | | | | |
| 18 | 2.60 | | | 3.01 | 1.75 | | | | | | | |
| 19 | | | 2.99 QX | | | | | | | | | |
| 20 | | | | | | | | | | | 2.03 | 2.24 |
| 21 | | | | | | | | | .84 | 8.40 5 | | |
| 22 | | | | | | | | 2.03 | | | | |
| 23 | | 7.59 5 | | | | 2.87 | 3.92 | | | | | |
| 24 | AS | | | 1.05 | 2.03 | | | | | | | |
| 25 | | | 3.39 | | | | | | | | | |
| 26 | | | | | | | | | | | AF | .98 |
| 27 | | | | | | | | | .41 SQ | AS | | |
| 28 | | | | | | | | 3.71 | | | | |
| 29 | | | | | | 1.61 | 1.61 | | | | | |
| 30 | .90 | | | 1.33 | 1.54 | | | | | | | |
| 31 | | | 1.05 | | | | | | | | | |
| NO.: | 3 | 3 | 5 | 4 | 5 | 4 | 5 | 5 | 5 | 4 | 3 | 3 |
| MAX: | 2.60 | 7.59 | 3.39 | 3.01 | 3.71 | 5.53 | 3.92 | 3.71 | 4.76 | 8.40 | 2.38 | 4.27 |
| MEAN: | 1.923 | 3.937 | 2.088 | 1.733 | 1.916 | 3.500 | 2.900 | 2.254 | 2.210 | 3.098 | 1.820 | 2.497 |
| ANNUAL OBSERVATIONS: | | 49 | | ANNUAL MEAN: | 2.463 | ANNUAL MAX: | 8.40 | | | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45203) Ethylbenzene

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 100-41-4
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQA0: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2013

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|--------|--------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | .00 ND | .00 ND | | |
| 2 | | | | | | | | .00 ND | | | | |
| 3 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 4 | .00 ND | | | AF | .00 ND | | | | | | | |
| 5 | | | .42 SQ | | | | | | | | | |
| 6 | | | | | | | | | | | .47 SQ | .17 SQ |
| 7 | | | | | | | | .32 SQ | | .00 ND | | |
| 8 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 9 | AM | | | AS | .00 ND | | | | | | | |
| 10 | | | .53 SQ | | | | | | | | | |
| 11 | | | | | | | | | | | .00 ND | .00 ND |
| 12 | | | | | | | | | .00 ND | .00 ND | | |
| 13 | | | | | | | | .00 ND | | | | |
| 14 | | .00 ND | | | | .00 ND | .47 SQ | | | | | |
| 15 | .34 SQ | | | .00 ND | .00 ND | | | | | | | |
| 16 | | | .00 ND | | | | | | | | .00 ND | .40 SQ |
| 17 | | | | | | | | .51 CL | | | | |
| 18 | | .00 ND | | | | .00 ND | AS | | | | | |
| 19 | AS | | | .00 ND | .00 ND | | | | | | | |
| 20 | | | .00 ND | | | | | | | | .00 ND | .00 ND |
| 21 | | | | | | | | | .58 SQ | .00 ND | | |
| 22 | | .00 ND | | | | | | .00 ND | | | | |
| 23 | | | | | | .00 ND | .00 ND | | | | | |
| 24 | | | | | | | | | | | .00 ND | .00 ND |
| 25 | | | | | | | | | | | | |
| 26 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 27 | .00 ND | | | .00 ND | .32 SQ | | | | | | | |
| 28 | | | .00 ND | | | | | | | | .24 SQ | AF |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | .65 SQ | | |
| NO.: | 3 | 5 | 5 | 3 | 5 | 5 | 4 | 5 | 5 | 6 | 5 | 4 |
| MAX: | .34 | 0.00 | .53 | 0.00 | .32 | 0.00 | .47 | .51 | .58 | .65 | .47 | .40 |
| MEAN: | .113 | 0.000 | .190 | 0.000 | .064 | 0.000 | .118 | .166 | .230 | .108 | .142 | .143 |
| ANNUAL OBSERVATIONS: | 55 | | ANNUAL MEAN: | | .109 | | ANNUAL MAX: | | .65 | | | |

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45203) Ethylbenzene

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 100-41-4
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2014

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------|--------------|--------|-------------|--------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | .00 ND | | | | | | | .00 ND | .00 ND |
| 2 | | | | AS | | | | | .00 ND | .56 SQ | | |
| 3 | | | | | | | | .44 SQ | | | | |
| 4 | | .47 SQ | | | | .39 SQ | .00 ND | | | | | |
| 5 | .53 SQ | | | AF | .00 ND | | | | | | | |
| 6 | | | .00 ND | | | | | | | | | |
| 7 | | | | | | | | | | | AS | AF |
| 8 | | | | | | | | | .28 SQ | .30 SQ | | |
| 9 | | | | | | | | .50 SQ | | | | |
| 10 | | AF | | | | .40 SQ | AF | | | | | |
| 11 | .39 QX | | | .00 ND | .00 ND | | | | | | | |
| 12 | | | .00 ND | | | | | | | | | |
| 13 | | | | | | | | | | | .00 ND | AF |
| 14 | | | | .00 ND | | | | | .26 SQ | .33 SQ | | |
| 15 | | | | AS | | | | .00 ND | | | | |
| 16 | | .00 ND | | .00 ND | | .40 SQ | .00 ND | | | | | |
| 17 | .00 ND | | | AF | .00 ND | | | | | | | |
| 18 | | | .00 ND | | | | | | | | | |
| 19 | | | | | | | | | | | .00 ND | .00 ND |
| 20 | | | | | | | | | .24 SQ | AS | | |
| 21 | | | | | | | | .26 SQ | | | | |
| 22 | | .43 SQ | | | | .53 SQ | .41 SQ | | | | | |
| 23 | .00 ND | | | .00 ND | AF | | | | | | | |
| 24 | | | .00 ND | | | | | | | | | |
| 25 | | | | | | | | | | | .00 ND | .00 ND |
| 26 | | | | | | | | | .56 SQ | .00 ND | | |
| 27 | | | | | | | | AS | | | | |
| 28 | | .41 SQ | | | | .37 SQ | .00 ND | | | | | |
| 29 | .00 ND | | | .00 ND | AF | | | | | | | |
| 30 | | | .00 ND | | | | | | | | | |
| 31 | | | AS | | | | | | | | | .00 ND |
| NO.: | 5 | 4 | 5 | 6 | 3 | 5 | 4 | 4 | 5 | 4 | 4 | 4 |
| MAX: | .53 | .47 | 0.00 | 0.00 | 0.00 | .53 | .41 | .50 | .56 | .56 | 0.00 | 0.00 |
| MEAN: | .184 | .328 | 0.000 | 0.000 | 0.000 | .418 | .103 | .300 | .268 | .298 | 0.000 | 0.000 |
| ANNUAL OBSERVATIONS: | | 53 | | ANNUAL MEAN: | .160 | ANNUAL MAX: | .56 | | | | | |

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45203) Ethylbenzene

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 100-41-4
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2015

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------|--------------|--------|-------------|--------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | .35 SQ | | | | | | | | | |
| 2 | | | | | | | | | | | AF | AF |
| 3 | | | | | | | | | .00 ND | .00 ND | | |
| 4 | | | | | | | | .00 ND | | | | |
| 5 | | .00 ND | | | | AS | .28 SQ | | | | | |
| 6 | AS | | | AS | .47 SQ | | | | | | | |
| 7 | | | .00 ND | | | | | | | | .00 ND | AS |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | .48 SQ | .00 ND | | | |
| 10 | | | | | | | | .26 SQ | | | | |
| 11 | | .44 SQ | | | | .00 ND | .31 SQ | | | | | |
| 12 | .29 SQ | | | .00 ND | .00 ND | | | | | | | |
| 13 | | | AS | | | | | | | | .00 ND | .00 ND |
| 14 | | | | | | | | | .00 ND | .00 ND | | |
| 15 | | | | | | | | .33 SQ | | | | |
| 16 | | | | | | | | | | | | |
| 17 | | AS | | | | .00 ND | .33 SQ | | | | | |
| 18 | .42 SQ | | | .00 ND | .00 ND | | | | | | | |
| 19 | | | .00 ND | | | | | | | | | |
| 20 | | | | | | | | | | | .00 ND | .00 ND |
| 21 | | | | | | | | | .00 ND | .54 SQ | | |
| 22 | | | | | | | | .00 ND | | | | |
| 23 | | .00 ND | | | | .00 ND | .30 SQ | | | | | |
| 24 | AS | | | .00 ND | .00 ND | | | | | | | |
| 25 | | | .29 SQ | | | | | | | | | |
| 26 | | | | | | | | | | | AF | .00 ND |
| 27 | | | | | | | | | .00 ND | AS | | |
| 28 | | | | | | | | .39 SQ | | | | |
| 29 | | | | | | .00 ND | .00 ND | | | | | |
| 30 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 31 | | | .00 ND | | | | | | | | | |
| NO.: | 3 | 3 | 5 | 4 | 5 | 4 | 5 | 5 | 5 | 4 | 3 | 3 |
| MAX: | .42 | .44 | .35 | 0.00 | .47 | 0.00 | .33 | .39 | .48 | .54 | 0.00 | 0.00 |
| MEAN: | .237 | .147 | .128 | 0.000 | .094 | 0.000 | .244 | .196 | .096 | .135 | 0.000 | 0.000 |
| ANNUAL OBSERVATIONS: | | 49 | | ANNUAL MEAN: | .112 | ANNUAL MAX: | .54 | | | | | |

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45204) o-Xylene

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 95-47-6
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQA0: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2013

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------|--------------|--------|-------------|--------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | .00 ND | .34 SQ | | |
| 2 | | | | | | | | .00 ND | | | | |
| 3 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 4 | .00 ND | | | AF | .00 ND | | | | | | | |
| 5 | | | .00 ND | | | | | | | | | |
| 6 | | | | | | | | | | | .66 SQ | .00 ND |
| 7 | | | | | | | | .34 SQ | | .00 ND | | |
| 8 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 9 | AM | | | AS | .00 ND | | | | | | | |
| 10 | | | .51 SQ | | | | | | | | | .00 ND |
| 11 | | | | | | | | | | | .00 ND | .00 ND |
| 12 | | | | | | | | | .00 ND | .00 ND | | |
| 13 | | | | | | | | .00 ND | | | | |
| 14 | | .00 ND | | | | .00 ND | .70 SQ | | | | | |
| 15 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 16 | | | .00 ND | | | | | | | | .00 ND | .44 SQ |
| 17 | | | | | | | | .51 CL | | | | |
| 18 | | .00 ND | | | | .00 ND | AS | | | | | |
| 19 | AS | | .00 ND | .00 ND | .00 ND | | | | | | | |
| 20 | | | .00 ND | | | | | | | | .00 ND | .00 ND |
| 21 | | | | | | | | | .54 SQ | .34 CC | | |
| 22 | | .00 ND | | | | .00 ND | .00 ND | .00 ND | | | | |
| 23 | .00 ND | | | .00 ND | .34 SQ | | | | | | | |
| 24 | | | .00 ND | | | | | | | | .21 SQ | AF |
| 25 | | | | | | | | | | .93 5 | | |
| 26 | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 3 | 5 | 5 | 3 | 5 | 5 | 4 | 5 | 5 | 6 | 5 | 4 |
| MAX: | 0.00 | 0.00 | .51 | 0.00 | .34 | 0.00 | .70 | .51 | .63 | .93 | .66 | .44 |
| MEAN: | 0.000 | 0.000 | .102 | 0.000 | .068 | 0.000 | .175 | .170 | .306 | .268 | .174 | .110 |
| ANNUAL OBSERVATIONS: | | 55 | | ANNUAL MEAN: | .125 | ANNUAL MAX: | .93 | | | | | |

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45204) o-Xylene

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 95-47-6
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2014

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------|--------------|--------|-------------|--------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | .00 ND | | | | | | | .00 ND | .00 ND |
| 2 | | | | AS | | | | | .00 ND | .66 SQ | | |
| 3 | | | | | | | | .32 SQ | | | | |
| 4 | | .45 SQ | | | | .44 SQ | .00 ND | | | | | |
| 5 | .50 SQ | | | AF | .00 ND | | | | | | | |
| 6 | | | .00 ND | | | | | | | | | |
| 7 | | | | | | | | | | AS | | AF |
| 8 | | | | | | | | .36 SQ | .40 SQ | | | |
| 9 | | | | | | | | .63 SQ | | | | |
| 10 | | AF | | | | .46 SQ | AF | | | | | |
| 11 | .34 QX | | | .00 ND | .00 ND | | | | | | | |
| 12 | | | .00 ND | | | | | | | | | |
| 13 | | | | | | | | | | .00 ND | AF | |
| 14 | | | | .00 ND | | | | .35 SQ | .40 SQ | | | |
| 15 | | | | AS | | | | .26 SQ | | | | |
| 16 | | .00 ND | | .00 ND | | .45 SQ | .26 SQ | | | | | |
| 17 | .00 ND | | | AF | .00 ND | | | | | | | |
| 18 | | | .00 ND | | | | | | | | | |
| 19 | | | | | | | | | | .00 ND | | .00 ND |
| 20 | | | | | | | | | .30 SQ | AS | | |
| 21 | | | | | | | | .34 SQ | | | | |
| 22 | | .39 SQ | | | | .63 SQ | .56 SQ | | | | | |
| 23 | .00 ND | | | .00 ND | AF | | | | | | | |
| 24 | | | .00 ND | | | | | | | | | |
| 25 | | | | | | | | | | .00 ND | | .00 ND |
| 26 | | | | | | | | .76 SQ | .00 ND | | | |
| 27 | | | | | | | | AS | | | | |
| 28 | | .45 SQ | | | | .61 SQ | .00 ND | | | | | |
| 29 | .00 ND | | | .00 ND | AF | | | | | | | |
| 30 | | | .00 ND | | | | | | | | | |
| 31 | | | AS | | | | | | | | | .00 ND |
| NO.: | 5 | 4 | 5 | 6 | 3 | 5 | 4 | 4 | 5 | 4 | 4 | 4 |
| MAX: | .50 | .45 | 0.00 | 0.00 | 0.00 | .63 | .56 | .63 | .76 | .66 | 0.00 | 0.00 |
| MEAN: | .168 | .323 | 0.000 | 0.000 | 0.000 | .518 | .205 | .388 | .354 | .365 | 0.000 | 0.000 |
| ANNUAL OBSERVATIONS: | | 53 | | ANNUAL MEAN: | .195 | ANNUAL MAX: | .76 | | | | | |

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45204) o-Xylene

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 95-47-6
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2015

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------|--------------|--------|-------------|--------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | .36 SQ | | | | | | | | | |
| 2 | | | | | | | | | | | AF | AF |
| 3 | | | | | | | | | .22 SQ | .00 ND | | |
| 4 | | | | | | | | .00 ND | | | | |
| 5 | | .00 ND | | | | AS | .32 SQ | | | | | |
| 6 | AS | | | AS | .52 SQ | | | | | | | |
| 7 | | | .00 ND | | | | | | | | | |
| 8 | | | | | | | | | | .22 SQ | AS | |
| 9 | | | | | | | | | .58 SQ | .00 ND | | |
| 10 | | | | | | | | .26 SQ | | | | |
| 11 | | .46 SQ | | | | .25 SQ | .30 SQ | | | | | |
| 12 | .27 SQ | | | .00 ND | .00 ND | | | | | | | |
| 13 | | | AS | | | | | | | | .00 ND | .58 SQ |
| 14 | | | | | | | | | .26 SQ | .00 ND | | |
| 15 | | | | | | | | .32 SQ | | | | |
| 16 | | AS | | | | .24 SQ | .35 SQ | | | | | |
| 17 | .44 SQ | | | .26 SQ | .32 SQ | | | | | | | |
| 18 | | | .26 QX | | | | | | | | | |
| 19 | | | | | | | | | | | .21 SQ | .00 ND |
| 20 | | | | | | | | | .00 ND | .57 SQ | | |
| 21 | | | | | | | | .00 ND | | | | |
| 22 | | .25 SQ | | | | .00 ND | .29 SQ | | | | | |
| 23 | AS | | | .00 ND | .21 SQ | | | | | | | |
| 24 | | | .33 SQ | | | | | | | | | |
| 25 | | | | | | | | | | | AF | .00 ND |
| 26 | | | | | | | | .00 ND | AS | | | |
| 27 | | | | | | | | .38 SQ | | | | |
| 28 | | | | | | .26 SQ | .00 ND | | | | | |
| 29 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 30 | | | .00 ND | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 3 | 3 | 5 | 4 | 5 | 4 | 5 | 5 | 5 | 4 | 3 | 3 |
| MAX: | .44 | .46 | .36 | .26 | .52 | .26 | .35 | .38 | .58 | .57 | .22 | .58 |
| MEAN: | .237 | .237 | .190 | .065 | .210 | .188 | .252 | .192 | .212 | .143 | .143 | .193 |
| ANNUAL OBSERVATIONS: | | 49 | | ANNUAL MEAN: | .190 | ANNUAL MAX: | .58 | | | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45207) 1,3,5-Trimethylbenzene

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 108-67-8
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2013

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|--------|--------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | .00 ND | .00 ND | | |
| 2 | | | | | | | | .00 ND | | | | |
| 3 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 4 | .00 ND | | | AF | .00 ND | | | | | | | |
| 5 | | | .00 ND | | | | | | | | | |
| 6 | | | | | | | | | | | .00 ND | .00 ND |
| 7 | | | | | | | | .00 ND | | .00 ND | | |
| 8 | | | | | | | | .00 ND | | | | |
| 9 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 10 | AM | | | AS | .00 ND | | | | | | | |
| 11 | | | .00 ND | | | | | | | | .00 ND | .00 ND |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | .00 ND | | .00 ND | | |
| 14 | | | | | | | | .00 ND | | | | |
| 15 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 16 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 17 | | | .00 ND | | | | | | | | | |
| 18 | | | | | | | | | | | .00 ND | .00 ND |
| 19 | | | | | | | | | .00 ND | .00 ND | | |
| 20 | | | | | | | | .00 CL | | | | |
| 21 | | .00 ND | | | | .00 ND | AS | | | | | |
| 22 | AS | | | .00 ND | .00 ND | | | | | | | |
| 23 | | | .00 ND | | | | | | | | | |
| 24 | | | | | | | | | | | .00 ND | .00 ND |
| 25 | | | | | | | | | .00 ND | .00 ND | | |
| 26 | | | | | | | | .00 ND | | | | |
| 27 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 28 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 29 | | | .00 ND | | | | | | | | | |
| 30 | | | | | | | | | | | .00 ND | AF |
| 31 | | | | | | | | | | .00 ND | | |
| NO.: | 3 | 5 | 5 | 3 | 5 | 5 | 4 | 5 | 5 | 6 | 5 | 4 |
| 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 |
| 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: | 55 | | ANNUAL MEAN: | | 0.000 | | ANNUAL MAX: | | 0.00 | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45207) 1,3,5-Trimethylbenzene

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 108-67-8
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2014

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------|--------------|--------|-------------|--------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | .00 ND | | | | | | | .00 ND | .00 ND |
| 2 | | | | AS | | | | | .00 ND | .00 ND | | |
| 3 | | | | | | | | .00 ND | | | | |
| 4 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 5 | .00 ND | | | AF | .00 ND | | | | | | | |
| 6 | | | .00 ND | | | | | | | | | |
| 7 | | | | | | | | | | | AS | AF |
| 8 | | | | | | | | | .00 ND | .00 ND | | |
| 9 | | | | | | | | .10 SQ | | | | |
| 10 | | AF | | | | .00 ND | AF | | | | | |
| 11 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 12 | | | .00 ND | | | | | | | | | |
| 13 | | | | | | | | | | | .00 ND | AF |
| 14 | | | | .00 ND | | | | | .00 ND | .00 ND | | |
| 15 | | | | AS | | | | .00 ND | | | | |
| 16 | | .00 ND | | .00 ND | | .00 ND | .00 ND | | | | | |
| 17 | .00 ND | | | AF | .00 ND | | | | | | | |
| 18 | | | .00 ND | | | | | | | | | |
| 19 | | | | | | | | | | | .00 ND | .00 ND |
| 20 | | | | | | | | | .00 ND | AS | | |
| 21 | | | | | | | | .00 ND | | | | |
| 22 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 23 | .00 ND | | | .00 ND | AF | | | | | | | |
| 24 | | | .00 ND | | | | | | | | | |
| 25 | | | | | | | | | | | .00 ND | .00 ND |
| 26 | | | | | | | | | .00 ND | .00 ND | | |
| 27 | | | | | | | | AS | | | | |
| 28 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 29 | .00 ND | | | .00 ND | AF | | | | | | | |
| 30 | | | .00 ND | | | | | | | | | |
| 31 | | | AS | | | | | | | | | .00 ND |
| NO.: | 5 | 4 | 5 | 6 | 3 | 5 | 4 | 4 | 5 | 4 | 4 | 4 |
| MAX: | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | .10 | 0.00 | 0.00 | 0.00 | 0.00 |
| MEAN: | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | .025 | 0.000 | 0.000 | 0.000 | 0.000 |
| ANNUAL OBSERVATIONS: | | 53 | | ANNUAL MEAN: | .002 | ANNUAL MAX: | .10 | | | | | |

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45207) 1,3,5-Trimethylbenzene

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 108-67-8
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2015

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

| Day | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
|----------------------|---------|----------|--------------|--------|-------------|--------|--------|--------|-----------|---------|----------|----------|
| 1 | | | .00 ND | | | | | | | | | |
| 2 | | | | | | | | | | | AF | AF |
| 3 | | | | | | | | | .00 ND | .00 ND | | |
| 4 | | | | | | | | .00 ND | | | | |
| 5 | | .00 ND | | | | AS | .00 ND | | | | | |
| 6 | AS | | | AS | .00 ND | | | | | | | |
| 7 | | | .00 ND | | | | | | | | | |
| 8 | | | | | | | | | | | .00 ND | AS |
| 9 | | | | | | | | | .00 ND | .00 ND | | |
| 10 | | | | | | | | .00 ND | | | | |
| 11 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 12 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 13 | | | AS | | | | | | | | | |
| 14 | | | | | | | | | .00 ND | .00 ND | .00 ND | .00 ND |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | .00 ND | | | | |
| 17 | | AS | | | | .00 ND | .00 ND | | | | | |
| 18 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 19 | | | .00 ND | | | | | | | | | |
| 20 | | | | | | | | | | | .00 ND | .00 ND |
| 21 | | | | | | | | | .00 ND | .00 ND | | |
| 22 | | | | | | | | .00 ND | | | | |
| 23 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 24 | AS | | | .00 ND | .00 ND | | | | | | | |
| 25 | | | .00 ND | | | | | | | | | |
| 26 | | | | | | | | | | | AF | .00 ND |
| 27 | | | | | | | | | .00 ND | AS | | |
| 28 | | | | | | | | .00 ND | | | | |
| 29 | | | | | | .00 ND | .00 ND | | | | | |
| 30 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 31 | | | .00 ND | | | | | | | | | |
| NO.: | 3 | 3 | 5 | 4 | 5 | 4 | 5 | 5 | 5 | 4 | 3 | 3 |
| 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 |
| 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: | 49 | | ANNUAL MEAN: | 0.000 | ANNUAL MAX: | 0.00 | | | | | | |

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45208) 1,2,4-Trimethylbenzene

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 95-63-6
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2013

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|--------|--------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | .00 ND | .00 ND | | |
| 2 | | | | | | | | .00 ND | | | | |
| 3 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 4 | .00 ND | | | AF | .00 ND | | | | | | | |
| 5 | | | .00 ND | | | | | | | | | |
| 6 | | | | | | | | | | | .37 SQ | .14 SQ |
| 7 | | | | | | | | .00 ND | | .00 ND | | |
| 8 | | | | | | | | .00 ND | | | | |
| 9 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 10 | AM | | | AS | .00 ND | | | | | | | |
| 11 | | | .45 SQ | | | | | | | | | |
| 12 | | | | | | | | | | | .00 ND | .00 ND |
| 13 | | | | | | | | .00 ND | | .00 ND | | |
| 14 | | | | | | | | .00 ND | | | | |
| 15 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 16 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 17 | | | .00 ND | | | | | | | | | |
| 18 | | | | | | | | | | .00 ND | .00 ND | .13 SQ |
| 19 | | | | | | | | .00 CL | | | | |
| 20 | | .00 ND | | | | .00 ND | AS | | | | | |
| 21 | AS | | | .00 ND | .00 ND | | | | | | | |
| 22 | | | .00 ND | | | | | | | | .00 ND | .00 ND |
| 23 | | | | | | | | | .56 SQ | .00 ND | | |
| 24 | | | | | | | | .34 SQ | | | | |
| 25 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 26 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 27 | | | .00 ND | | | | | | | | .19 SQ | AF |
| 28 | | | | | | | | | | .36 SQ | | |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 3 | 5 | 5 | 3 | 5 | 5 | 4 | 5 | 5 | 6 | 5 | 4 |
| MAX: | 0.00 | 0.00 | .45 | 0.00 | 0.00 | 0.00 | 0.00 | .34 | .56 | .36 | .37 | .14 |
| MEAN: | 0.000 | 0.000 | .090 | 0.000 | 0.000 | 0.000 | 0.000 | .068 | .112 | .060 | .112 | .068 |
| ANNUAL OBSERVATIONS: | 55 | | ANNUAL MEAN: | | .046 | | ANNUAL MAX: | | .56 | | | |

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45208) 1,2,4-Trimethylbenzene

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 95-63-6
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2014

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------|--------------|--------|-------------|--------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | .00 ND | | | | | | | .00 ND | .00 ND |
| 2 | | | | AS | | | | | .00 ND | .45 SQ | | |
| 3 | | | | | | | | .64 SQ | | | | |
| 4 | | .26 SQ | | | | .61 SQ | .00 ND | | | | | |
| 5 | .77 QX | | | AF | .17 SQ | | | | | | | |
| 6 | | | .00 ND | | | | | | | | | |
| 7 | | | | | | | | | | | AS | AF |
| 8 | | | | | | | | | .26 SQ | .00 ND | | |
| 9 | | | | | | | | .46 SQ | | | | |
| 10 | | AF | | | | .59 SQ | AF | | | | | |
| 11 | .56 QX | | | .19 QX | .18 SQ | | | | | | | |
| 12 | | | .00 ND | | | | | | | | | |
| 13 | | | | | | | | | | | .00 ND | AF |
| 14 | | | | .57 QX | | | | | .00 ND | .52 SQ | | |
| 15 | | | | AS | | | | .27 SQ | | | | |
| 16 | | .00 ND | | .00 ND | | .96 SQ | .50 SQ | | | | | |
| 17 | .00 ND | | | AF | .00 ND | | | | | | | |
| 18 | | | .00 ND | | | | | | | | | |
| 19 | | | | | | | | | | | .00 ND | .00 ND |
| 20 | | | | | | | | | .31 SQ | AS | | |
| 21 | | | | | | | | .38 SQ | | | | |
| 22 | | .18 SQ | | | | .71 SQ | .79 SQ | | | | | |
| 23 | .00 ND | | | .00 ND | AF | | | | | | | |
| 24 | | | .00 ND | | | | | | | | | |
| 25 | | | | | | | | | | | .00 ND | .00 ND |
| 26 | | | | | | | | | .58 SQ | .00 ND | | |
| 27 | | | | | | | | AS | | | | |
| 28 | | .00 ND | | | | .95 SQ | .17 SQ | | | | | |
| 29 | .00 ND | | | .00 ND | AF | | | | | | | |
| 30 | | | .00 ND | | | | | | | | | |
| 31 | | | AS | | | | | | | | | .00 ND |
| NO.: | 5 | 4 | 5 | 6 | 3 | 5 | 4 | 4 | 5 | 4 | 4 | 4 |
| MAX: | .77 | .26 | 0.00 | .57 | .18 | .96 | .79 | .64 | .58 | .52 | 0.00 | 0.00 |
| MEAN: | .266 | .110 | 0.000 | .127 | .117 | .764 | .365 | .438 | .230 | .243 | 0.000 | 0.000 |
| ANNUAL OBSERVATIONS: | | 53 | | ANNUAL MEAN: | .227 | ANNUAL MAX: | .96 | | | | | |

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45208) 1,2,4-Trimethylbenzene

SITE ID: 42-125-0005 POC: 2
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 LOCATION SETTING: SUBURBAN

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 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2015

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------|--------------|--------|-------------|--------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | .00 ND | | | | | | | | | |
| 2 | | | | | | | | | | | AF | AF |
| 3 | | | | | | | | | .00 ND | .00 ND | | |
| 4 | | | | | | | | .00 ND | | | | |
| 5 | | .00 ND | | | | AS | .00 ND | | | | | |
| 6 | AS | | | AS | .42 SQ | | | | | | | |
| 7 | | | .00 ND | | | | | | | | | |
| 8 | | | | | | | | | | | .00 ND | AS |
| 9 | | | | | | | | | .47 SQ | .00 ND | | |
| 10 | | | | | | | | .00 ND | | | | |
| 11 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 12 | .00 ND | | | .15 SQ | .00 ND | | | | | | | |
| 13 | | | AS | | | | | | | | | |
| 14 | | | | | | | | | | | .00 ND | .68 SQ |
| 15 | | | | | | | | | .00 ND | .00 ND | | |
| 16 | | | | | | | | .00 ND | | | | |
| 17 | | AS | | | | .00 ND | .00 ND | | | | | |
| 18 | .42 SQ | | | .00 ND | .00 ND | | | | | | | |
| 19 | | | .34 QX | | | | | | | | | |
| 20 | | | | | | | | | | | .00 ND | .00 ND |
| 21 | | | | | | | | | .00 ND | .00 ND | | |
| 22 | | | | | | | | .00 ND | | | | |
| 23 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 24 | AS | | | .00 ND | .00 ND | | | | | | | |
| 25 | | | .46 SQ | | | | | | | | | |
| 26 | | | | | | | | | | | AF | .00 ND |
| 27 | | | | | | | | | .00 ND | AS | | |
| 28 | | | | | | | | .00 ND | | | | |
| 29 | | | | | | .00 ND | .00 ND | | | | | |
| 30 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 31 | | | .00 ND | | | | | | | | | |
| NO.: | 3 | 3 | 5 | 4 | 5 | 4 | 5 | 5 | 5 | 4 | 3 | 3 |
| MAX: | .42 | 0.00 | .46 | .15 | .42 | 0.00 | 0.00 | 0.00 | .47 | 0.00 | 0.00 | .68 |
| MEAN: | .140 | 0.000 | .160 | .038 | .084 | 0.000 | 0.000 | 0.000 | .094 | 0.000 | 0.000 | .227 |
| ANNUAL OBSERVATIONS: | | 49 | | ANNUAL MEAN: | .060 | ANNUAL MAX: | .68 | | | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45213) p-Ethyltoluene

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 622-96-8
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2013

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|--------|--------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | .00 ND | .00 ND | | |
| 2 | | | | | | | | .00 ND | | | | |
| 3 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 4 | .00 ND | | | AF | .00 ND | | | | | | | |
| 5 | | | .00 ND | | | | | | | | | |
| 6 | | | | | | | | | | | .00 ND | .00 ND |
| 7 | | | | | | | | .00 ND | .00 ND | | | |
| 8 | | | | | | | | .00 ND | | | | |
| 9 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 10 | AM | | | AS | .00 ND | | | | | | | |
| 11 | | | .00 ND | | | | | | | | .00 ND | .00 ND |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | .00 ND | .00 ND | | | |
| 14 | | | | | | | | .00 ND | | | | |
| 15 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 16 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 17 | | | .00 ND | | | | | | | | | |
| 18 | | | | | | | | | | .00 ND | .00 ND | |
| 19 | | | | | | | | .00 ND | .00 ND | | | |
| 20 | | | | | | | | .00 CL | | | | |
| 21 | | .00 ND | | | | .00 ND | AS | | | | | |
| 22 | AS | | | .00 ND | .00 ND | | | | | | | |
| 23 | | | .00 ND | | | | | | | | | |
| 24 | | | | | | | | | | | .00 ND | .00 ND |
| 25 | | | | | | | | | .00 ND | .00 ND | | |
| 26 | | | | | | | | .00 ND | | | | |
| 27 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 28 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 29 | | | .00 ND | | | | | | | | | |
| 30 | | | | | | | | | | | .00 ND | AF |
| 31 | | | | | | | | | | .00 ND | | |
| NO.: | 3 | 5 | 5 | 3 | 5 | 5 | 4 | 5 | 5 | 6 | 5 | 4 |
| 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 |
| 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: | 55 | | ANNUAL MEAN: | | 0.000 | | ANNUAL MAX: | | 0.00 | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45213) p-Ethyltoluene

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 622-96-8
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2014

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

| Day | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
|----------------------|---------|----------|--------|--------------|--------|-------------|--------|--------|-----------|---------|----------|----------|
| 1 | | | | .00 ND | | | | | | | .00 ND | .00 ND |
| 2 | | | | AS | | | | | .00 ND | .00 ND | | |
| 3 | | | | | | | | .16 SQ | | | | |
| 4 | | .00 ND | | | | .15 SQ | .00 ND | | | | | |
| 5 | .22 SQ | | | AF | .00 ND | | | | | | | |
| 6 | | | .00 ND | | | | | | | | | |
| 7 | | | | | | | | | | | AS | AF |
| 8 | | | | | | | | | .00 ND | .00 ND | | |
| 9 | | | | | | | | .16 SQ | | | | |
| 10 | | AF | | | | .16 SQ | AF | | | | | |
| 11 | .15 QX | | | .00 ND | .00 ND | | | | | | | |
| 12 | | | .00 ND | | | | | | | | .00 ND | AF |
| 13 | | | | | | | | | .00 ND | .00 ND | | |
| 14 | | | | .22 QX | | | | | .00 ND | .00 ND | | |
| 15 | | | | AS | | | | .00 ND | | | | |
| 16 | | .00 ND | | .00 ND | | .33 SQ | .16 SQ | | | | | |
| 17 | .00 ND | | | AF | .00 ND | | | | | | | |
| 18 | | | .00 ND | | | | | | | | .00 ND | .00 ND |
| 19 | | | | | | | | | .00 ND | AS | | |
| 20 | | | | | | | | .00 ND | | | | |
| 21 | | | | | | | | | | | | |
| 22 | | .00 ND | | | | .22 SQ | .23 SQ | | | | | |
| 23 | .00 ND | | | .00 ND | AF | | | | | | | |
| 24 | | | .00 ND | | | | | | | | .00 ND | .00 ND |
| 25 | | | | | | | | | | | | |
| 26 | | | | | | | | .38 SQ | | .00 ND | | |
| 27 | | | | | | | | AS | | | | |
| 28 | | .00 ND | | | | .30 SQ | .00 ND | | | | | |
| 29 | .00 ND | | | .00 ND | AF | | | | | | | |
| 30 | | | .00 ND | | | | | | | | | |
| 31 | | | AS | | | | | | | | | .00 ND |
| NO.: | 5 | 4 | 5 | 6 | 3 | 5 | 4 | 4 | 5 | 4 | 4 | 4 |
| MAX: | .22 | 0.00 | 0.00 | .22 | 0.00 | .33 | .23 | .16 | .38 | 0.00 | 0.00 | 0.00 |
| MEAN: | .074 | 0.000 | 0.000 | .037 | 0.000 | .232 | .098 | .080 | .076 | 0.000 | 0.000 | 0.000 |
| ANNUAL OBSERVATIONS: | | 53 | | ANNUAL MEAN: | .054 | 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.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45213) p-Ethyltoluene

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 622-96-8
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2015

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|-------------|--------|--------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | .00 ND | | | | | | | | | |
| 2 | | | | | | | | | | | AF | AF |
| 3 | | | | | | | | | .00 ND | .00 ND | | |
| 4 | | | | | | | | .00 ND | | | | |
| 5 | | .00 ND | | | | AS | .00 ND | | | | | |
| 6 | AS | | | AS | .00 ND | | | | | | | |
| 7 | | | .00 ND | | | | | | | | | |
| 8 | | | | | | | | | | | .00 ND | AS |
| 9 | | | | | | | | | .00 ND | .00 ND | | |
| 10 | | | | | | | | .00 ND | | | | |
| 11 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 12 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 13 | | | AS | | | | | | | | | |
| 14 | | | | | | | | | .00 ND | .00 ND | .00 ND | .00 ND |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | .00 ND | | | | |
| 17 | | AS | | | | .00 ND | .00 ND | | | | | |
| 18 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 19 | | | .00 ND | | | | | | | | | |
| 20 | | | | | | | | | | | .00 ND | .00 ND |
| 21 | | | | | | | | | .00 ND | .00 ND | | |
| 22 | | | | | | | | .00 ND | | | | |
| 23 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 24 | AS | | | .00 ND | .00 ND | | | | | | | |
| 25 | | | .00 ND | | | | | | | | | |
| 26 | | | | | | | | | | | AF | .00 ND |
| 27 | | | | | | | | | .00 ND | AS | | |
| 28 | | | | | | | | .00 ND | | | | |
| 29 | | | | | | .00 ND | .00 ND | | | | | |
| 30 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 31 | | | .00 ND | | | | | | | | | |
| NO.: | 3 | 3 | 5 | 4 | 5 | 4 | 5 | 5 | 5 | 4 | 3 | 3 |
| 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 |
| 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: | 49 | | ANNUAL MEAN: | 0.000 | ANNUAL MAX: | 0.00 | | | | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45220) Styrene

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 100-42-5
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2013

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|--------|-------------|--------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | .00 ND | .00 ND | | |
| 2 | | | | | | | | .00 ND | | | | |
| 3 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 4 | .00 ND | | | AF | .00 ND | | | | | | | |
| 5 | | | .47 SQ | | | | | | | | | |
| 6 | | | | | | | | | | | .00 ND | .00 ND |
| 7 | | | | | | | | .00 ND | | .00 ND | | |
| 8 | | | | | | | | .00 ND | | | | |
| 9 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 10 | AM | | | AS | .00 ND | | | | | | | |
| 11 | | | .00 ND | | | | | | | | .00 ND | .00 ND |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | .00 ND | | .00 ND | | |
| 14 | | | | | | | | .00 ND | | | | |
| 15 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 16 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 17 | | | .00 ND | | | | | | | | .00 ND | .00 ND |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | .00 ND | | .00 ND | | |
| 20 | | | | | | | | .00 CL | | | | |
| 21 | | .00 ND | | | | .00 ND | AS | | | | | |
| 22 | AS | | | .00 ND | .00 ND | | | | | | | |
| 23 | | | .00 ND | | | | | | | | | |
| 24 | | | | | | | | | | | .00 ND | .00 ND |
| 25 | | | | | | | | | .00 ND | .00 ND | | |
| 26 | | | | | | | | .00 ND | | | | |
| 27 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 28 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 29 | | | .00 ND | | | | | | | | | |
| 30 | | | | | | | | | | | .00 ND | AF |
| 31 | | | | | | | | | | .00 ND | | |
| NO.: | 3 | 5 | 5 | 3 | 5 | 5 | 4 | 5 | 5 | 6 | 5 | 4 |
| MAX: | 0.00 | 0.00 | .47 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| MEAN: | 0.000 | 0.000 | .094 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| ANNUAL OBSERVATIONS: | 55 | | ANNUAL MEAN: | .009 | | ANNUAL MAX: | .47 | | | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45220) Styrene

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 100-42-5
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2014

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------|--------------|--------|-------------|--------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | .00 ND | | | | | | | .00 ND | .00 ND |
| 2 | | | | AS | | | | | .00 ND | .00 ND | | |
| 3 | | | | | | | | .00 ND | | | | |
| 4 | | .00 ND | | | | .26 SQ | .00 ND | | | | | |
| 5 | .19 SQ | | | AF | .00 ND | | | | | | | |
| 6 | | | .00 ND | | | | | | | | | |
| 7 | | | | | | | | | | | AS | AF |
| 8 | | | | | | | | | .00 ND | .00 ND | | |
| 9 | | | | | | | | .00 ND | | | | |
| 10 | | AF | | | | .00 ND | AF | | | | | |
| 11 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 12 | | | .00 ND | | | | | | | | | |
| 13 | | | | | | | | | | | .00 ND | AF |
| 14 | | | | .00 ND | | | | | .26 SQ | .00 ND | | |
| 15 | | | | AS | | | | .00 ND | | | | |
| 16 | | .00 ND | | .00 ND | | .00 ND | .00 ND | | | | | |
| 17 | .00 ND | | | AF | .00 ND | | | | | | | |
| 18 | | | .00 ND | | | | | | | | | |
| 19 | | | | | | | | | | | .00 ND | .00 ND |
| 20 | | | | | | | | | .00 ND | AS | | |
| 21 | | | | | | | | .00 ND | | | | |
| 22 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 23 | .00 ND | | | .00 ND | AF | | | | | | | |
| 24 | | | .00 ND | | | | | | | | | |
| 25 | | | | | | | | | | | .00 ND | .00 ND |
| 26 | | | | | | | | | .26 SQ | .00 ND | | |
| 27 | | | | | | | | AS | | | | |
| 28 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 29 | .00 ND | | | .00 ND | AF | | | | | | | |
| 30 | | | .00 ND | | | | | | | | | |
| 31 | | | AS | | | | | | | | | .00 ND |
| NO.: | 5 | 4 | 5 | 6 | 3 | 5 | 4 | 4 | 5 | 4 | 4 | 4 |
| MAX: | .19 | 0.00 | 0.00 | 0.00 | 0.00 | .26 | 0.00 | 0.00 | .26 | 0.00 | 0.00 | 0.00 |
| MEAN: | .038 | 0.000 | 0.000 | 0.000 | 0.000 | .052 | 0.000 | 0.000 | .104 | 0.000 | 0.000 | 0.000 |
| ANNUAL OBSERVATIONS: | | 53 | | ANNUAL MEAN: | .018 | ANNUAL MAX: | .26 | | | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45220) Styrene

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 100-42-5
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2015

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|-------------|--------|--------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | .00 ND | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | .00 ND | .00 ND | AF | AF |
| 4 | | | | | | | | .00 ND | | | | |
| 5 | | .00 ND | | | | AS | .00 ND | | | | | |
| 6 | AS | | | AS | .00 ND | | | | | | | |
| 7 | | | .00 ND | | | | | | | | | |
| 8 | | | | | | | | | | | .00 ND | AS |
| 9 | | | | | | | | | .00 ND | .00 ND | | |
| 10 | | | | | | | | .00 ND | | | | |
| 11 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 12 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 13 | | | AS | | | | | | | | | |
| 14 | | | | | | | | | .00 ND | .00 ND | .00 ND | .00 ND |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | .00 ND | | | | |
| 17 | | AS | | | | .00 ND | .00 ND | | | | | |
| 18 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 19 | | | .00 ND | | | | | | | | | |
| 20 | | | | | | | | | | | .00 ND | .00 ND |
| 21 | | | | | | | | | .00 ND | .00 ND | | |
| 22 | | | | | | | | .00 ND | | | | |
| 23 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 24 | AS | | | .00 ND | .00 ND | | | | | | | |
| 25 | | | .00 ND | | | | | | | | | |
| 26 | | | | | | | | | | | AF | .00 ND |
| 27 | | | | | | | | | .00 ND | AS | | |
| 28 | | | | | | | | .00 ND | | | | |
| 29 | | | | | | .00 ND | .00 ND | | | | | |
| 30 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 31 | | | .00 ND | | | | | | | | | |
| NO.: | 3 | 3 | 5 | 4 | 5 | 4 | 5 | 5 | 5 | 4 | 3 | 3 |
| 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 |
| 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: | 49 | | ANNUAL MEAN: | 0.000 | ANNUAL MAX: | 0.00 | | | | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45801) Chlorobenzene

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 108-90-7
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2013

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|--------|--------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | .00 ND | .00 ND | | |
| 2 | | | | | | | | .00 ND | | | | |
| 3 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 4 | .00 ND | | | AF | .00 ND | | | | | | | |
| 5 | | | .00 ND | | | | | | | | | |
| 6 | | | | | | | | | | | .00 ND | .00 ND |
| 7 | | | | | | | | .00 ND | .00 ND | | | |
| 8 | | | | | | | | .00 ND | | | | |
| 9 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 10 | AM | | | AS | .00 ND | | | | | | | |
| 11 | | | .00 ND | | | | | | | | .00 ND | .00 ND |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | .00 ND | .00 ND | | | |
| 14 | | | | | | | | .00 ND | | | | |
| 15 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 16 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 17 | | | .00 ND | | | | | | | | | |
| 18 | | | | | | | | | | | .00 ND | .00 ND |
| 19 | | | | | | | | | .00 ND | .00 ND | | |
| 20 | | | | | | | | .00 CL | | | | |
| 21 | | .00 ND | | | | .00 ND | AS | | | | | |
| 22 | AS | | | .00 ND | .00 ND | | | | | | | |
| 23 | | | .00 ND | | | | | | | | | |
| 24 | | | | | | | | | | | .00 ND | .00 ND |
| 25 | | | | | | | | | .00 ND | .00 ND | | |
| 26 | | | | | | | | .00 ND | | | | |
| 27 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 28 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 29 | | | .00 ND | | | | | | | | | |
| 30 | | | | | | | | | | | .00 ND | AF |
| 31 | | | | | | | | | | .00 ND | | |
| NO.: | 3 | 5 | 5 | 3 | 5 | 5 | 4 | 5 | 5 | 6 | 5 | 4 |
| 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 |
| 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: | 55 | | ANNUAL MEAN: | | 0.000 | | ANNUAL MAX: | | 0.00 | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45801) Chlorobenzene

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 108-90-7
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2014

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|--------|--------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | .00 ND | | | | | | | .00 ND | .00 ND |
| 2 | | | | AS | | | | | .00 ND | .00 ND | | |
| 3 | | | | | | | | .00 ND | | | | |
| 4 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 5 | .00 ND | | | AF | .00 ND | | | | | | | |
| 6 | | | .00 ND | | | | | | | | | |
| 7 | | | | | | | | | | | AS | AF |
| 8 | | | | | | | | | .00 ND | .00 ND | | |
| 9 | | | | | | | | .00 ND | | | | |
| 10 | | AF | | | | .00 ND | AF | | | | | |
| 11 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 12 | | | .00 ND | | | | | | | | | |
| 13 | | | | | | | | | | | .00 ND | AF |
| 14 | | | | .00 ND | | | | | .00 ND | .00 ND | | |
| 15 | | | | AS | | | | .00 ND | | | | |
| 16 | | .00 ND | | .00 ND | | .00 ND | .00 ND | | | | | |
| 17 | .00 ND | | | AF | .00 ND | | | | | | | |
| 18 | | | .00 ND | | | | | | | | | |
| 19 | | | | | | | | | | | .00 ND | .00 ND |
| 20 | | | | | | | | | .00 ND | AS | | |
| 21 | | | | | | | | .00 ND | | | | |
| 22 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 23 | .00 ND | | | .00 ND | AF | | | | | | | |
| 24 | | | .00 ND | | | | | | | | | |
| 25 | | | | | | | | | | | .00 ND | .00 ND |
| 26 | | | | | | | | | .00 ND | .00 ND | | |
| 27 | | | | | | | | AS | | | | |
| 28 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 29 | .00 ND | | | .00 ND | AF | | | | | | | |
| 30 | | | .00 ND | | | | | | | | | |
| 31 | | | AS | | | | | | | | | .00 ND |
| NO.: | 5 | 4 | 5 | 6 | 3 | 5 | 4 | 4 | 5 | 4 | 4 | 4 |
| 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 |
| 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: | 53 | | ANNUAL MEAN: | | 0.000 | | ANNUAL MAX: | | 0.00 | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45801) Chlorobenzene

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 108-90-7
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2015

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|-------------|--------|--------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | .00 ND | | | | | | | | | |
| 2 | | | | | | | | | | | AF | AF |
| 3 | | | | | | | | | .00 ND | .00 ND | | |
| 4 | | | | | | | | .00 ND | | | | |
| 5 | | .00 ND | | | | AS | .00 ND | | | | | |
| 6 | AS | | | AS | .00 ND | | | | | | | |
| 7 | | | .00 ND | | | | | | | | | |
| 8 | | | | | | | | | | | .00 ND | AS |
| 9 | | | | | | | | | .00 ND | .00 ND | | |
| 10 | | | | | | | | .00 ND | | | | |
| 11 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 12 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 13 | | | AS | | | | | | | | | |
| 14 | | | | | | | | | .00 ND | .00 ND | .00 ND | .00 ND |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | .00 ND | | | | |
| 17 | | AS | | | | .00 ND | .00 ND | | | | | |
| 18 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 19 | | | .00 ND | | | | | | | | | |
| 20 | | | | | | | | | | | .00 ND | .00 ND |
| 21 | | | | | | | | | .00 ND | .00 ND | | |
| 22 | | | | | | | | .00 ND | | | | |
| 23 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 24 | AS | | | .00 ND | .00 ND | | | | | | | |
| 25 | | | .00 ND | | | | | | | | | |
| 26 | | | | | | | | | | | AF | .00 ND |
| 27 | | | | | | | | | .00 ND | AS | | |
| 28 | | | | | | | | .00 ND | | | | |
| 29 | | | | | | .00 ND | .00 ND | | | | | |
| 30 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 31 | | | .00 ND | | | | | | | | | |
| NO.: | 3 | 3 | 5 | 4 | 5 | 4 | 5 | 5 | 5 | 4 | 3 | 3 |
| 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 |
| 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: | 49 | | ANNUAL MEAN: | 0.000 | ANNUAL MAX: | 0.00 | | | | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45805) 1,2-Dichlorobenzene

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 95-50-1
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQA0: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2013

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|--------|--------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | .00 ND | .00 ND | | |
| 2 | | | | | | | | .00 ND | | | | |
| 3 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 4 | .00 ND | | | AF | .00 ND | | | | | | | |
| 5 | | | .00 ND | | | | | | | | | |
| 6 | | | | | | | | | | | .00 ND | .00 ND |
| 7 | | | | | | | | | .00 ND | .00 ND | | |
| 8 | | | | | | | | .00 ND | | | | |
| 9 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 10 | AM | | | AS | .00 ND | | | | | | | |
| 11 | | | .00 ND | | | | | | | | .00 ND | .00 ND |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | .00 ND | .00 ND | | |
| 14 | | | | | | | | .00 ND | | | | |
| 15 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 16 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 17 | | | .00 ND | | | | | | | | | |
| 18 | | | | | | | | | | .00 ND | .00 ND | |
| 19 | | | | | | | | | .00 ND | .00 ND | | |
| 20 | | | | | | | | .00 CL | | | | |
| 21 | | .00 ND | | | | .00 ND | AS | | | | | |
| 22 | AS | | | .00 ND | .00 ND | | | | | | | |
| 23 | | | .00 ND | | | | | | | | | |
| 24 | | | | | | | | | | | .00 ND | .00 ND |
| 25 | | | | | | | | | .00 ND | .00 ND | | |
| 26 | | | | | | | | .00 ND | | | | |
| 27 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 28 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 29 | | | .00 ND | | | | | | | | | |
| 30 | | | | | | | | | | | .00 ND | AF |
| 31 | | | | | | | | | | .00 ND | | |
| NO.: | 3 | 5 | 5 | 3 | 5 | 5 | 4 | 5 | 5 | 6 | 5 | 4 |
| 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 |
| 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: | 55 | | ANNUAL MEAN: | | 0.000 | | ANNUAL MAX: | | 0.00 | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45805) 1,2-Dichlorobenzene

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 95-50-1
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2014

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|--------|--------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | .00 ND | | | | | | | .00 ND | .00 ND |
| 2 | | | | AS | | | | | .00 ND | .00 ND | | |
| 3 | | | | | | | | .00 ND | | | | |
| 4 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 5 | .00 ND | | | AF | .00 ND | | | | | | | |
| 6 | | | .00 ND | | | | | | | | | |
| 7 | | | | | | | | | | | AS | AF |
| 8 | | | | | | | | | .00 ND | .00 ND | | |
| 9 | | | | | | | | .00 ND | | | | |
| 10 | | AF | | | | .00 ND | AF | | | | | |
| 11 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 12 | | | .00 ND | | | | | | | | | |
| 13 | | | | | | | | | | | .00 ND | AF |
| 14 | | | | .00 ND | | | | | .00 ND | .00 ND | | |
| 15 | | | | AS | | | | .00 ND | | | | |
| 16 | | .00 ND | | .00 ND | | .00 ND | .00 ND | | | | | |
| 17 | .00 ND | | | AF | .00 ND | | | | | | | |
| 18 | | | .00 ND | | | | | | | | | |
| 19 | | | | | | | | | | | .00 ND | .00 ND |
| 20 | | | | | | | | | .00 ND | AS | | |
| 21 | | | | | | | | .00 ND | | | | |
| 22 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 23 | .00 ND | | | .00 ND | AF | | | | | | | |
| 24 | | | .00 ND | | | | | | | | | |
| 25 | | | | | | | | | | | .00 ND | .00 ND |
| 26 | | | | | | | | | .00 ND | .00 ND | | |
| 27 | | | | | | | | AS | | | | |
| 28 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 29 | .00 ND | | | .00 ND | AF | | | | | | | |
| 30 | | | .00 ND | | | | | | | | | |
| 31 | | | AS | | | | | | | | | .00 ND |
| NO.: | 5 | 4 | 5 | 6 | 3 | 5 | 4 | 4 | 5 | 4 | 4 | 4 |
| 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 |
| 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: | 53 | | ANNUAL MEAN: | | 0.000 | | ANNUAL MAX: | | 0.00 | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45805) 1,2-Dichlorobenzene

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 95-50-1
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2015

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

| Day | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
|----------------------|---------|----------|--------|--------------|--------|-------------|--------|--------|-----------|---------|----------|----------|
| 1 | | | .00 ND | | | | | | | | | |
| 2 | | | | | | | | | | | AF | AF |
| 3 | | | | | | | | | .00 ND | .00 ND | | |
| 4 | | | | | | | | .00 ND | | | | |
| 5 | | .00 ND | | | | AS | .00 ND | | | | | |
| 6 | AS | | | AS | .00 ND | | | | | | | |
| 7 | | | .00 ND | | | | | | | | | |
| 8 | | | | | | | | | | | .00 ND | AS |
| 9 | | | | | | | | | .00 ND | .00 ND | | |
| 10 | | | | | | | | .00 ND | | | | |
| 11 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 12 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 13 | | | AS | | | | | | | | | |
| 14 | | | | | | | | | .00 ND | .00 ND | .00 ND | .00 ND |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | .00 ND | | | | |
| 17 | | AS | | | | .00 ND | .00 ND | | | | | |
| 18 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 19 | | | .00 ND | | | | | | | | | |
| 20 | | | | | | | | | | | .00 ND | .00 ND |
| 21 | | | | | | | | | .00 ND | .00 ND | | |
| 22 | | | | | | | | .00 ND | | | | |
| 23 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 24 | AS | | | .00 ND | .00 ND | | | | | | | |
| 25 | | | .00 ND | | | | | | | | | |
| 26 | | | | | | | | | | | AF | .00 ND |
| 27 | | | | | | | | | .00 ND | AS | | |
| 28 | | | | | | | | .00 ND | | | | |
| 29 | | | | | | .00 ND | .00 ND | | | | | |
| 30 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 31 | | | .00 ND | | | | | | | | | |
| NO.: | 3 | 3 | 5 | 4 | 5 | 4 | 5 | 5 | 5 | 4 | 3 | 3 |
| 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 |
| 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: | | 49 | | ANNUAL MEAN: | 0.000 | ANNUAL MAX: | 0.00 | | | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45806) 1,3-Dichlorobenzene

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 541-73-1
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2013

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|--------|--------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | .00 ND | .00 ND | | |
| 2 | | | | | | | | .00 ND | | | | |
| 3 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 4 | .00 ND | | | AF | .00 ND | | | | | | | |
| 5 | | | .00 ND | | | | | | | | | |
| 6 | | | | | | | | | | | .00 ND | .00 ND |
| 7 | | | | | | | | .00 ND | .00 ND | | | |
| 8 | | | | | | | | .00 ND | | | | |
| 9 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 10 | AM | | | AS | .00 ND | | | | | | | |
| 11 | | | .00 ND | | | | | | | | .00 ND | .00 ND |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | .00 ND | .00 ND | | | |
| 14 | | | | | | | | .00 ND | | | | |
| 15 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 16 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 17 | | | .00 ND | | | | | | | | | |
| 18 | | | | | | | | | | .00 ND | .00 ND | |
| 19 | | | | | | | | .00 ND | .00 ND | | | |
| 20 | | | | | | | | .00 CL | | | | |
| 21 | | .00 ND | | | | .00 ND | AS | | | | | |
| 22 | AS | | | .00 ND | .00 ND | | | | | | | |
| 23 | | | .00 ND | | | | | | | | | |
| 24 | | | | | | | | | | | .00 ND | .00 ND |
| 25 | | | | | | | | | .00 ND | .00 ND | | |
| 26 | | | | | | | | .00 ND | | | | |
| 27 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 28 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 29 | | | .00 ND | | | | | | | | | |
| 30 | | | | | | | | | | .00 ND | AF | |
| 31 | | | | | | | | | | .00 ND | | |
| NO.: | 3 | 5 | 5 | 3 | 5 | 5 | 4 | 5 | 5 | 6 | 5 | 4 |
| 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 |
| 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: | 55 | | ANNUAL MEAN: | | 0.000 | | ANNUAL MAX: | | 0.00 | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45806) 1,3-Dichlorobenzene

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 541-73-1
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2014

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|--------|--------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | .00 ND | | | | | | | .00 ND | .00 ND |
| 2 | | | | AS | | | | | .00 ND | .00 ND | | |
| 3 | | | | | | | | .00 ND | | | | |
| 4 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 5 | .00 ND | | | AF | .00 ND | | | | | | | |
| 6 | | | .00 ND | | | | | | | | | |
| 7 | | | | | | | | | | | AS | AF |
| 8 | | | | | | | | | .00 ND | .00 ND | | |
| 9 | | | | | | | | .00 ND | | | | |
| 10 | | AF | | | | .00 ND | AF | | | | | |
| 11 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 12 | | | .00 ND | | | | | | | | | |
| 13 | | | | | | | | | | | .00 ND | AF |
| 14 | | | | .00 ND | | | | | .00 ND | .00 ND | | |
| 15 | | | | AS | | | | .00 ND | | | | |
| 16 | | .00 ND | | .00 ND | | .00 ND | .00 ND | | | | | |
| 17 | .00 ND | | | AF | .00 ND | | | | | | | |
| 18 | | | .00 ND | | | | | | | | | |
| 19 | | | | | | | | | | | .00 ND | .00 ND |
| 20 | | | | | | | | | .00 ND | AS | | |
| 21 | | | | | | | | .00 ND | | | | |
| 22 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 23 | .00 ND | | | .00 ND | AF | | | | | | | |
| 24 | | | .00 ND | | | | | | | | | |
| 25 | | | | | | | | | | | .00 ND | .00 ND |
| 26 | | | | | | | | | .00 ND | .00 ND | | |
| 27 | | | | | | | | AS | | | | |
| 28 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 29 | .00 ND | | | .00 ND | AF | | | | | | | |
| 30 | | | .00 ND | | | | | | | | | |
| 31 | | | AS | | | | | | | | | .00 ND |
| NO.: | 5 | 4 | 5 | 6 | 3 | 5 | 4 | 4 | 5 | 4 | 4 | 4 |
| 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 |
| 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: | 53 | | ANNUAL MEAN: | | 0.000 | | ANNUAL MAX: | | 0.00 | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45806) 1,3-Dichlorobenzene

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 541-73-1
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2015

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|-------------|--------|--------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | .00 ND | | | | | | | | | |
| 2 | | | | | | | | | | | AF | AF |
| 3 | | | | | | | | | .00 ND | .00 ND | | |
| 4 | | | | | | | | .00 ND | | | | |
| 5 | | .00 ND | | | | AS | .00 ND | | | | | |
| 6 | AS | | | AS | .00 ND | | | | | | | |
| 7 | | | .00 ND | | | | | | | | | |
| 8 | | | | | | | | | | | .00 ND | AS |
| 9 | | | | | | | | | .00 ND | .00 ND | | |
| 10 | | | | | | | | .00 ND | | | | |
| 11 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 12 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 13 | | | AS | | | | | | | | | |
| 14 | | | | | | | | | .00 ND | .00 ND | .00 ND | .00 ND |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | .00 ND | | | | |
| 17 | | AS | | | | .00 ND | .00 ND | | | | | |
| 18 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 19 | | | .00 ND | | | | | | | | | |
| 20 | | | | | | | | | | | .00 ND | .00 ND |
| 21 | | | | | | | | | .00 ND | .00 ND | | |
| 22 | | | | | | | | .00 ND | | | | |
| 23 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 24 | AS | | | .00 ND | .00 ND | | | | | | | |
| 25 | | | .00 ND | | | | | | | | | |
| 26 | | | | | | | | | | | AF | .00 ND |
| 27 | | | | | | | | | .00 ND | AS | | |
| 28 | | | | | | | | .00 ND | | | | |
| 29 | | | | | | .00 ND | .00 ND | | | | | |
| 30 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 31 | | | .00 ND | | | | | | | | | |
| NO.: | 3 | 3 | 5 | 4 | 5 | 4 | 5 | 5 | 5 | 4 | 3 | 3 |
| 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 |
| 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: | 49 | | ANNUAL MEAN: | 0.000 | ANNUAL MAX: | 0.00 | | | | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45807) 1,4-Dichlorobenzene

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 106-46-7
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2013

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|--------|--------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | .00 ND | .00 ND | | |
| 2 | | | | | | | | .00 ND | | | | |
| 3 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 4 | .00 ND | | | AF | .00 ND | | | | | | | |
| 5 | | | .00 ND | | | | | | | | | |
| 6 | | | | | | | | | | | .00 ND | .00 ND |
| 7 | | | | | | | | .00 ND | .00 ND | | | |
| 8 | | | | | | | | .00 ND | | | | |
| 9 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 10 | AM | | | AS | .00 ND | | | | | | | |
| 11 | | | .00 ND | | | | | | | | .00 ND | .00 ND |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | .00 ND | .00 ND | | | |
| 14 | | | | | | | | .00 ND | | | | |
| 15 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 16 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 17 | | | .00 ND | | | | | | | | | |
| 18 | | | | | | | | | | | .00 ND | .00 ND |
| 19 | | | | | | | | .00 ND | .00 ND | | | |
| 20 | | | | | | | | .00 CL | | | | |
| 21 | | .00 ND | | | | .00 ND | AS | | | | | |
| 22 | AS | | | .00 ND | .00 ND | | | | | | | |
| 23 | | | .00 ND | | | | | | | | | |
| 24 | | | | | | | | | | | .00 ND | .00 ND |
| 25 | | | | | | | | | .00 ND | .00 ND | | |
| 26 | | | | | | | | .00 ND | | | | |
| 27 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 28 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 29 | | | .00 ND | | | | | | | | | |
| 30 | | | | | | | | | | | .00 ND | AF |
| 31 | | | | | | | | | | .00 ND | | |
| NO.: | 3 | 5 | 5 | 3 | 5 | 5 | 4 | 5 | 5 | 6 | 5 | 4 |
| 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 |
| 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: | 55 | | ANNUAL MEAN: | | 0.000 | | ANNUAL MAX: | | 0.00 | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45807) 1,4-Dichlorobenzene

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 106-46-7
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2014

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|--------|--------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | .00 ND | | | | | | | .00 ND | .00 ND |
| 2 | | | | AS | | | | | .00 ND | .00 ND | | |
| 3 | | | | | | | | .00 ND | | | | |
| 4 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 5 | .00 ND | | | AF | .00 ND | | | | | | | |
| 6 | | | .00 ND | | | | | | | | | |
| 7 | | | | | | | | | | | AS | AF |
| 8 | | | | | | | | | .00 ND | .00 ND | | |
| 9 | | | | | | | | .00 ND | | | | |
| 10 | | AF | | | | .00 ND | AF | | | | | |
| 11 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 12 | | | .00 ND | | | | | | | | | |
| 13 | | | | | | | | | | | .00 ND | AF |
| 14 | | | | .00 ND | | | | | .00 ND | .00 ND | | |
| 15 | | | | AS | | | | .00 ND | | | | |
| 16 | | .00 ND | | .00 ND | | .00 ND | .00 ND | | | | | |
| 17 | .00 ND | | | AF | .00 ND | | | | | | | |
| 18 | | | .00 ND | | | | | | | | | |
| 19 | | | | | | | | | | | .00 ND | .00 ND |
| 20 | | | | | | | | | .00 ND | AS | | |
| 21 | | | | | | | | .00 ND | | | | |
| 22 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 23 | .00 ND | | | .00 ND | AF | | | | | | | |
| 24 | | | .00 ND | | | | | | | | | |
| 25 | | | | | | | | | | | .00 ND | .00 ND |
| 26 | | | | | | | | | .00 ND | .00 ND | | |
| 27 | | | | | | | | AS | | | | |
| 28 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 29 | .00 ND | | | .00 ND | AF | | | | | | | |
| 30 | | | .00 ND | | | | | | | | | |
| 31 | | | AS | | | | | | | | | .00 ND |
| NO.: | 5 | 4 | 5 | 6 | 3 | 5 | 4 | 4 | 5 | 4 | 4 | 4 |
| 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 |
| 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: | 53 | | ANNUAL MEAN: | | 0.000 | | ANNUAL MAX: | | 0.00 | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45807) 1,4-Dichlorobenzene

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 106-46-7
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2015

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|-------------|--------|--------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | .00 ND | | | | | | | | | |
| 2 | | | | | | | | | | | AF | AF |
| 3 | | | | | | | | | .00 ND | .00 ND | | |
| 4 | | | | | | | | .00 ND | | | | |
| 5 | | .00 ND | | | | AS | .00 ND | | | | | |
| 6 | AS | | | AS | .00 ND | | | | | | | |
| 7 | | | .00 ND | | | | | | | | | |
| 8 | | | | | | | | | | | .00 ND | AS |
| 9 | | | | | | | | | .00 ND | .00 ND | | |
| 10 | | | | | | | | .00 ND | | | | |
| 11 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 12 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 13 | | | AS | | | | | | | | | |
| 14 | | | | | | | | | .00 ND | .00 ND | .00 ND | .00 ND |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | .00 ND | | | | |
| 17 | | AS | | | | .00 ND | .00 ND | | | | | |
| 18 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 19 | | | .00 ND | | | | | | | | | |
| 20 | | | | | | | | | | | .00 ND | .00 ND |
| 21 | | | | | | | | | .00 ND | .00 ND | | |
| 22 | | | | | | | | .00 ND | | | | |
| 23 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 24 | AS | | | .00 ND | .00 ND | | | | | | | |
| 25 | | | .00 ND | | | | | | | | | |
| 26 | | | | | | | | | | | AF | .00 ND |
| 27 | | | | | | | | | .00 ND | AS | | |
| 28 | | | | | | | | .00 ND | | | | |
| 29 | | | | | | .00 ND | .00 ND | | | | | |
| 30 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 31 | | | .00 ND | | | | | | | | | |
| NO.: | 3 | 3 | 5 | 4 | 5 | 4 | 5 | 5 | 5 | 4 | 3 | 3 |
| 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 |
| 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: | 49 | | ANNUAL MEAN: | 0.000 | ANNUAL MAX: | 0.00 | | | | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45810) 1,2,4-Trichlorobenzene

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 120-82-1
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2013

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------|--------------|--------|-------------|--------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | .00 ND | .00 ND | | |
| 2 | | | | | | | | .00 ND | | | | |
| 3 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 4 | .00 ND | | | AF | .00 ND | | | | | | | |
| 5 | | | .00 ND | | | | | | | | | |
| 6 | | | | | | | | | | | .00 ND | .00 ND |
| 7 | | | | | | | | .00 ND | | .00 ND | | |
| 8 | | | | | | | | .00 ND | | | | |
| 9 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 10 | AM | | | AS | .00 ND | | | | | | | |
| 11 | | | .00 ND | | | | | | | | | |
| 12 | | | | | | | | | | | .00 ND | .00 ND |
| 13 | | | | | | | | | .00 ND | .00 ND | | |
| 14 | | | | | | | | .00 ND | | | | |
| 15 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 16 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 17 | | | .00 ND | | | | | | | | | |
| 18 | | | | | | | | | | | .00 ND | .00 ND |
| 19 | | | | | | | | | .00 ND | .00 ND | | |
| 20 | | | | | | | | .00 CL | | | | |
| 21 | | .00 ND | | | | .00 ND | AS | | | | | |
| 22 | AS | | | .00 ND | .00 ND | | | | | | | |
| 23 | | | .00 ND | | | | | | | | | |
| 24 | | | | | | | | | | | .00 ND | .00 ND |
| 25 | | | | | | | | | .00 ND | .00 ND | | |
| 26 | | | | | | | | .00 ND | | | | |
| 27 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 28 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 29 | | | .00 ND | | | | | | | | | |
| 30 | | | | | | | | | | | .00 ND | AF |
| 31 | | | | | | | | | | .00 ND | | |
| NO.: | 3 | 5 | 5 | 3 | 5 | 5 | 4 | 5 | 5 | 6 | 5 | 4 |
| 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 |
| 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: | | 55 | | ANNUAL MEAN: | 0.000 | ANNUAL MAX: | 0.00 | | | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45810) 1,2,4-Trichlorobenzene

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 120-82-1
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2014

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|--------|--------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | .00 ND | | | | | | | .00 ND | .00 ND |
| 2 | | | | AS | | | | | .00 ND | .00 ND | | |
| 3 | | | | | | | | .00 ND | | | | |
| 4 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 5 | .00 ND | | | AF | .00 ND | | | | | | | |
| 6 | | | .00 ND | | | | | | | | | |
| 7 | | | | | | | | | | | AS | AF |
| 8 | | | | | | | | | .00 ND | .00 ND | | |
| 9 | | | | | | | | .00 ND | | | | |
| 10 | | AF | | | | .00 ND | AF | | | | | |
| 11 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 12 | | | .00 ND | | | | | | | | | |
| 13 | | | | | | | | | | | .00 ND | AF |
| 14 | | | | .00 ND | | | | | .00 ND | .00 ND | | |
| 15 | | | | AS | | | | .00 ND | | | | |
| 16 | | .00 ND | | .00 ND | | .00 ND | .00 ND | | | | | |
| 17 | .00 ND | | | AF | .00 ND | | | | | | | |
| 18 | | | .00 ND | | | | | | | | | |
| 19 | | | | | | | | | | | .00 ND | .00 ND |
| 20 | | | | | | | | | .00 ND | AS | | |
| 21 | | | | | | | | .00 ND | | | | |
| 22 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 23 | .00 ND | | | .00 ND | AF | | | | | | | |
| 24 | | | .00 ND | | | | | | | | | |
| 25 | | | | | | | | | | | .00 ND | .00 ND |
| 26 | | | | | | | | | .00 ND | .00 ND | | |
| 27 | | | | | | | | AS | | | | |
| 28 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 29 | .00 ND | | | .00 ND | AF | | | | | | | |
| 30 | | | .00 ND | | | | | | | | | |
| 31 | | | AS | | | | | | | | | .00 ND |
| NO.: | 5 | 4 | 5 | 6 | 3 | 5 | 4 | 4 | 5 | 4 | 4 | 4 |
| 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 |
| 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: | 53 | | ANNUAL MEAN: | | 0.000 | | ANNUAL MAX: | | 0.00 | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45810) 1,2,4-Trichlorobenzene

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 120-82-1
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2015

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(46401) Furan, tetrahydro-

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 109-99-9
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2013

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|--------|--------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | | .00 ND | .00 ND | | |
| 2 | | | | | | | | .00 ND | | | | |
| 3 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 4 | .00 ND | | | AF | .00 ND | | | | | | | |
| 5 | | | .00 ND | | | | | | | | | |
| 6 | | | | | | | | | | | .00 ND | .00 ND |
| 7 | | | | | | | | .00 ND | .00 ND | | | |
| 8 | | | | | | | | .00 ND | | | | |
| 9 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 10 | AM | | | AS | .00 ND | | | | | | | |
| 11 | | | .00 ND | | | | | | | | .00 ND | .00 ND |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | .00 ND | .00 ND | | | |
| 14 | | | | | | | | .00 ND | | | | |
| 15 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 16 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 17 | | | .00 ND | | | | | | | | | |
| 18 | | | | | | | | | | | .00 ND | .00 ND |
| 19 | | | | | | | | | .00 ND | .00 ND | | |
| 20 | | | | | | | | .00 CL | | | | |
| 21 | | .00 ND | | | | .00 ND | AS | | | | | |
| 22 | AS | | | .00 ND | .00 ND | | | | | | | |
| 23 | | | .00 ND | | | | | | | | | |
| 24 | | | | | | | | | | | .00 ND | .00 ND |
| 25 | | | | | | | | | .00 ND | .00 ND | | |
| 26 | | | | | | | | .00 ND | | | | |
| 27 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 28 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 29 | | | .00 ND | | | | | | | | | |
| 30 | | | | | | | | | | | .00 ND | AF |
| 31 | | | | | | | | | | .00 ND | | |
| NO.: | 3 | 5 | 5 | 3 | 5 | 5 | 4 | 5 | 5 | 6 | 5 | 4 |
| 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 |
| 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: | 55 | | ANNUAL MEAN: | | 0.000 | | ANNUAL MAX: | | 0.00 | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(46401) Furan, tetrahydro-

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 109-99-9
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2014

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|--------|--------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | .00 ND | | | | | | | .00 ND | .00 ND |
| 2 | | | | AS | | | | | .00 ND | .00 ND | | |
| 3 | | | | | | | | .00 ND | | | | |
| 4 | | .00 ND | | | | .37 SQ | .00 ND | | | | | |
| 5 | .00 ND | | | AF | .00 ND | | | | | | | |
| 6 | | | .00 ND | | | | | | | | | |
| 7 | | | | | | | | | | | AS | AF |
| 8 | | | | | | | | | .00 ND | .00 ND | | |
| 9 | | | | | | | | .00 ND | | | | |
| 10 | | AF | | | | .00 ND | AF | | | | | |
| 11 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 12 | | | .00 ND | | | | | | | | | |
| 13 | | | | | | | | | | | .00 ND | AF |
| 14 | | | | .00 ND | | | | | .00 ND | .00 ND | | |
| 15 | | | | AS | | | | .00 ND | | | | |
| 16 | | .00 ND | | .00 ND | | .00 ND | .00 ND | | | | | |
| 17 | .00 ND | | | AF | .00 ND | | | | | | | |
| 18 | | | .00 ND | | | | | | | | | |
| 19 | | | | | | | | | | | .00 ND | .00 ND |
| 20 | | | | | | | | | .00 ND | AS | | |
| 21 | | | | | | | | .00 ND | | | | |
| 22 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 23 | .00 ND | | | .00 ND | AF | | | | | | | |
| 24 | | | .00 ND | | | | | | | | | |
| 25 | | | | | | | | | | | .00 ND | .00 ND |
| 26 | | | | | | | | | .00 ND | .00 ND | | |
| 27 | | | | | | | | AS | | | | |
| 28 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 29 | .00 ND | | | .00 ND | AF | | | | | | | |
| 30 | | | .00 ND | | | | | | | | | |
| 31 | | | AS | | | | | | | | | .00 ND |
| NO.: | 5 | 4 | 5 | 6 | 3 | 5 | 4 | 4 | 5 | 4 | 4 | 4 |
| MAX: | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | .37 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| MEAN: | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | .074 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| ANNUAL OBSERVATIONS: | 53 | | ANNUAL MEAN: | | .007 | | ANNUAL MAX: | | .37 | | | |

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(46401) Furan, tetrahydro-

SITE ID: 42-125-0005 POC: 2
 COUNTY: (125) Washington
 CITY: (12704) Charleroi
 SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT
 SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (5187) MONESSEN, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 109-99-9
 LATITUDE: 40.146667
 LONGITUDE: -79.902222
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2015

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|--------|-------------|--------|--------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | .00 ND | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | .00 ND | .00 ND | AF | AF |
| 4 | | | | | | | | .00 ND | | | | |
| 5 | | .00 ND | | | | AS | .00 ND | | | | | |
| 6 | AS | | | AS | .00 ND | | | | | | | |
| 7 | | | .00 ND | | | | | | | | | |
| 8 | | | | | | | | | | | .00 ND | AS |
| 9 | | | | | | | | | .00 ND | .00 ND | | |
| 10 | | | | | | | | .00 ND | | | | |
| 11 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 12 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 13 | | | AS | | | | | | | | | |
| 14 | | | | | | | | | .00 ND | .00 ND | .00 ND | .00 ND |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | .00 ND | | | | |
| 17 | | AS | | | | .00 ND | .00 ND | | | | | |
| 18 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 19 | | | .00 ND | | | | | | | | | |
| 20 | | | | | | | | | | | .00 ND | .00 ND |
| 21 | | | | | | | | | .00 ND | .00 ND | | |
| 22 | | | | | | | | .00 ND | | | | |
| 23 | | .00 ND | | | | .00 ND | .00 ND | | | | | |
| 24 | AS | | | .00 ND | .00 ND | | | | | | | |
| 25 | | | .00 ND | | | | | | | | | |
| 26 | | | | | | | | | | | AF | .00 ND |
| 27 | | | | | | | | | .00 ND | AS | | |
| 28 | | | | | | | | .00 ND | | | | |
| 29 | | | | | | .00 ND | .00 ND | | | | | |
| 30 | .00 ND | | | .00 ND | .00 ND | | | | | | | |
| 31 | | | .00 ND | | | | | | | | | |
| NO.: | 3 | 3 | 5 | 4 | 5 | 4 | 5 | 5 | 5 | 4 | 3 | 3 |
| 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 |
| 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: | 49 | | ANNUAL MEAN: | 0.000 | ANNUAL MAX: | 0.00 | | | | | | |

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

QUALIFIER CODES:

| Qualifier Code | Qualifier Description | Qualifier Type |
|----------------|---|----------------|
| 5 | Outlier. | QA |
| AF | Scheduled but not Collected. | NULL |
| AM | Miscellaneous Void. | NULL |
| AS | Poor Quality Assurance Results. | NULL |
| CC | Clean Canister Residue. | QA |
| CL | Surrogate Recoveries Outside Control Limits. | QA |
| EH | Estimated; Exceeds Upper Range. | QA |
| LL | Analyte Identified; Reported Value May Be Biased Low. | QA |
| ND | No Value Detected, Zero Reported. | QA |
| QX | Does not meet QC criteria. | QA |
| SQ | Values Between SQL and MDL. | QA |

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