

User ID: XCMROBBINS

RAW DATA REPORT

Report Request ID: 1764571

Report Code: AMP350

Jul. 24, 2019

GEOGRAPHIC SELECTIONS

Tribal Code	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region
	42	019	0020		2						

PROTOCOL SELECTIONS

Parameter Classification	Parameter	Method	Duration
ALL		176	

SELECTED OPTIONS

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

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. 24, 2019

(42153) Carbon disulfide

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

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

CAS NUMBER: 75-15-0
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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									.20 5	AS		
2								AF				
3		.07 SQ				TS	.17					
4	AF			.07 SQ	.09 SQ							
5			.08 SQ									
6											AS	.00 ND
7									.10 SQ	AS		
8								AF				
9		AF				.00 ND	AF					
10	.10 SQ			AS	.00 ND							
11			.00 ND									
12											.07 CC	.07 SQ
13									.09 SQ	AS		
14								.16 CL				
15		AF				.00 ND	AF					
16	AS			.11 SQ	.00 ND							
17			.00 ND									
18											AF	AS
19									AS	AS		
20								AS				
21		.00 ND				.00 ND	.11 SQ					
22	AF			AF	.00 ND							
23			AF									
24											AF	.08 SQ
25									AS	.00 ND		
26								AF				
27		.15				.14	AS	AS				
28	.10 SQ			.15	.12 SQ							
29			.23 5									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	2	3	4	3	5	4	2	1	3	2	2	4
MAX:	.10	.15	.23	.15	.12	.14	.17	.16	.20	0.00	.07	.08
MEAN:	.100	.073	.078	.110	.042	.035	.140	.160	.130	0.000	.035	.038
ANNUAL OBSERVATIONS:		35		ANNUAL MEAN:	.070	ANNUAL MAX:	.23					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(42153) Carbon disulfide

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 MONITOR COMMENTS:

STATE: (42) Pennsylvania
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 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: AGRICULTURAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-15-0
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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	.04 SQ
2									.11 SQ	AF		
3								.12				
4		AS				.00 ND	AF					
5	.00 ND			.00 ND	.00 ND							
6			.09 SQ									
7											.03 SQ	.00 ND
8									.08 SQ	.00 ND		
9								AF				
10		AF				.00 ND	.13					
11	.00 ND			.00 ND	.00 ND							
12			.00 ND									
13											.00 ND	.00 ND
14									.06 SQ	.00 ND		
15								.00 ND				
16		.00 ND				.12 SQ	.11 SQ					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.05 SQ		
21								.00 ND				
22		.00 ND				AS	AF					
23	.00 ND			.00 ND	AF							
24			.00 ND									
25											.04 SQ	.00 ND
26									.00 ND	.04 SQ		
27								.10 SQ				
28		.00 ND				.12 SQ	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
MAX:	0.00	0.00	.09	0.00	0.00	.12	.13	.12	.11	.05	.04	.04
MEAN:	0.000	0.000	.018	0.000	0.000	.060	.080	.055	.063	.023	.014	.007
ANNUAL OBSERVATIONS:	52		ANNUAL MEAN:		.024		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.

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(42153) Carbon disulfide

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 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-15-0
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 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: SPM
 COLLECTION AND ANALYSIS METHOD: (176) 6L Subatm SS Canister Entech Preco
 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											.00 ND	AF
3									.00 ND	.00 ND		
4								AF				
5		.00 ND				.00 ND	AF					
6	.00 ND			.00 ND	AS							
7			.00 ND								.00 ND	.00 ND
8												
9									.00 ND	.00 ND		
10								.00 ND				
11		.10 SQ				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND								.00 ND	AF
14									.00 ND	.00 ND		
15								.00 ND				
16												
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	.00 ND							
19			.00 ND								.00 ND	TS
20												
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AF	.00 ND					
24	.00 ND			.00 ND	AS							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
MAX:	0.00	.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	.025	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:	.002		ANNUAL MAX:	.10				

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43205) Propylene

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

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

CAS NUMBER: 115-07-1
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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									6.687 5	AS		
2								AF				
3		3.246				TS	2.211					
4	AF			2.214	1.215							
5			3.012									
6											AS	2.298 CC
7									3.195	AS		
8								AF				
9		AF				2.643	AF					
10	3.621			AS	2.925							
11			1.905								1.410 CC	1.883 CC
12												
13									1.551	AS		
14								.186 CL				
15		AF				1.014	AF					
16	AS			1.833	1.614							
17			1.680									
18											AF	AS
19									AS	AS		
20								AS				
21		1.815				2.187	3.102					
22	AF			AF	1.986							
23			AF									
24											AF	1.899
25									AS	1.455		
26								AF				
27		3.327				2.391	AS	AS				
28	2.730			1.770	3.144							
29			1.920									
30											4.422	4.668
31										3.510		
NO.:	2	3	4	3	5	4	2	1	3	2	2	4
MAX:	3.621	3.327	3.012	2.214	3.144	2.643	3.102	.186	6.687	3.510	4.422	4.668
MEAN:	3.1755	2.7960	2.1293	1.9390	2.1768	2.0588	2.6565	.1860	3.8110	2.4825	2.9160	2.6870
ANNUAL OBSERVATIONS:		35		ANNUAL MEAN:	2.4763	ANNUAL MAX:	6.687					

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43205) Propylene

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

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

CAS NUMBER: 115-07-1
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.198 SQ	2.215
2									1.531	AF		
3								2.570				
4		AS				1.078 CC	AF					
5	3.888			.372 CC	1.334							
6			1.649									
7											1.001	1.922
8									1.539	2.090		
9								AF				
10		AF				.732 CC	1.644 CC					
11	3.507			1.172 CC	1.287 CC						1.658	5.175 5
12			2.619									
13									1.142 CC	1.186		
14								1.315 CC				
15		2.488				3.693	1.912 CC					
16	3.290			2.922	2.176							
17			1.241								2.578	2.394
18									AS	3.793		
19								2.559				
20		.999				AS	AF					
21	.000 ND			1.114	AF							
22			2.525								2.392	2.813
23									1.826	1.205		
24		1.569				2.352	3.473	2.584				
25	2.917			1.266	1.557							
26			.900 QX									
27												1.478
28												
29												
30												
31												
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
MAX:	3.888	2.488	2.619	2.922	2.176	3.693	3.473	2.584	1.826	3.793	2.578	5.175
MEAN:	2.7204	1.6853	1.7868	1.3692	1.5885	1.9638	2.3430	2.2570	1.5095	2.0685	1.5654	2.6662
ANNUAL OBSERVATIONS:		52		ANNUAL MEAN:	1.9777	ANNUAL MAX:	5.175					

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
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Jul. 24, 2019

(43205) Propylene

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 COUNTY: (019) Butler
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 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 115-07-1
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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			4.615									
2											2.460 QX	AF
3									3.300	.780		
4								AF				
5		1.809				1.680	AF					
6	2.666			2.580	AS							
7			4.568									
8											1.920	11.400 5
9									3.000	3.300		
10								2.520				
11		5.072 5				1.800	1.290					
12	AF			2.130	AS							
13			2.776									
14											1.560	AF
15									1.980	1.980		
16								2.220				
17		3.975				AS	3.600					
18	AF			1.680	2.580							
19			1.316									
20											1.260	TS
21									1.410	2.460		
22								1.710				
23		1.867				AF	1.230					
24	3.991			1.200	AS							
25			2.160									
26											2.460	2.880 QX
27									1.410	AF		
28								1.620				
29						AF	2.460					
30	1.744			1.350	1.740							
31			1.320									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
MAX:	3.991	5.072	4.615	2.580	2.580	1.800	3.600	2.520	3.300	3.300	2.460	11.400
MEAN:	2.8003	3.1808	2.7925	1.7880	2.1600	1.7400	2.1450	2.0175	2.2200	2.1300	1.9320	7.1400
ANNUAL OBSERVATIONS:		46		ANNUAL MEAN:	2.4963	ANNUAL MAX:	11.400					

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43218) 1,3-Butadiene

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

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

CAS NUMBER: 106-99-0
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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
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 MIN DETECTABLE:

Day	MONTH											
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1									.00 ND	AS		
2								AF				
3		.00 ND				TS	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											AS	.00 ND
7									.00 ND	AS		
8								AF				
9		AF				.00 ND	AF					
10	.00 ND			AS	.00 ND							
11			.00 ND								.00 ND	.00 ND
12												
13									.00 ND	AS		
14								.00 CL				
15		AF				.00 ND	AF					
16	AS			.00 ND	.00 ND							
17			.00 ND									
18											AF	AS
19									AS	AS		
20								AS				
21		.00 ND				.00 ND	.00 ND					
22	AF			AF	.00 ND							
23			AF									
24											AF	.00 ND
25									AS	.00 ND		
26								AF				
27		.00 ND				.00 ND	AS	AS				
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	2	3	4	3	5	4	2	1	3	2	2	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:	35		ANNUAL MEAN:	0.000		ANNUAL MAX:	0.00					

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 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43218) 1,3-Butadiene

SITE ID: 42-019-0020 POC: 2
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 UTM ZONE:
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 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: SPM
 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO
 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
2									.00 ND	AF		
3								.00 ND				
4		AS				.00 ND	AF					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								AF				
10		AF				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND						.00 ND	.00 ND
12			.00 ND									
13											.00 ND	.00 ND
14									.00 ND	.00 ND		
15								.00 ND				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								.00 ND				
22		.00 ND				AS	AF					
23	.00 ND			.00 ND	AF							
24			.00 ND								.00 ND	.00 ND
25												
26									.00 ND	.00 ND		
27								.00 ND				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
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:	52		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43218) 1,3-Butadiene

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

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

CAS NUMBER: 106-99-0
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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											.00 ND	AF
3									.00 ND	.00 ND		
4								AF				
5		.00 ND				.00 ND	AF					
6	.00 ND			.00 ND	AS							
7			.00 ND								.00 ND	.00 ND
8												
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND								.00 ND	AF
14									.00 ND	.00 ND		
15								.00 ND				
16									.00 ND			
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	.00 ND							
19			.00 ND								.00 ND	TS
20												
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AF	.00 ND					
24	.00 ND			.00 ND	AS							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
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. 24, 2019

(43231) n-Hexane

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

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

CAS NUMBER: 110-54-3
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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									1.15 5	AS		
2								AF				
3		.55 SQ				TS	.39 SQ					
4	AF			.00 ND	.00 ND							
5			.40 SQ									
6											AS	.33 SQ
7									.34 SQ	AS		
8								AF				
9		AF				.34 SQ	AF					
10	.64 SQ			AS	.47 SQ							
11			.30 SQ								.00 ND	.36 SQ
12												
13									.54 SQ	AS		
14								.00 CL				
15		AF				.00 ND	AF					
16	AS			.00 ND	.35 SQ							
17			.00 ND									
18											AF	AS
19									AS	AS		
20								AS				
21		.00 ND				.32 SQ	.00 ND					
22	AF			AF	.35 SQ							
23			AF									
24											AF	.37 SQ
25									AS	.00 ND		
26								AF				
27		.47 SQ				.48 SQ	AS	AS				
28	.35 SQ			.00 ND	.47 SQ							
29			.00 ND									
30											.43 SQ	.83 5
31										.59 SQ		
NO.:	2	3	4	3	5	4	2	1	3	2	2	4
MAX:	.64	.55	.40	0.00	.47	.48	.39	0.00	1.15	.59	.43	.83
MEAN:	.495	.340	.175	0.000	.328	.285	.195	0.000	.677	.295	.215	.473
ANNUAL OBSERVATIONS:		35		ANNUAL MEAN:	.309	ANNUAL MAX:	1.15					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43231) n-Hexane

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

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

CAS NUMBER: 110-54-3
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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	.34 SQ
2									.33 SQ	AF		
3								.37 SQ				
4		AS				.00 ND	AF					
5	.84 5			.00 ND	.00 ND							
6			.00 ND									
7											.19 SQ	.00 ND
8									.25 SQ	.42 SQ		
9								AF				
10		AF				.00 ND	.00 ND					
11	.50 SQ			.00 ND	.00 ND						.28 SQ	.69 SQ
12			.40 SQ									
13									.00 ND	.29 SQ		
14								.43 SQ				
15		.59 SQ				.45 SQ	.00 ND					
16	.46 SQ			.50 SQ	.38 SQ							
17			.00 ND								.32 SQ	.36 SQ
18									AS	.65 SQ		
19								.57 SQ				
20		.31 SQ				AS	AF					
21	.39 SQ			.00 ND	AF							
22			.38 SQ								.37 SQ	.41 SQ
23									.24 SQ	.00 ND		
24		.33 SQ				.00 ND	.51 SQ		.51 SQ			
25	.41 SQ			.00 ND	.00 ND							
26			.00 ND									
27												.00 ND
28												
29												
30												
31												.00 ND
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
MAX:	.84	.59	.40	.50	.38	.45	.51	.57	.33	.65	.37	.69
MEAN:	.520	.410	.156	.100	.095	.113	.170	.470	.205	.340	.232	.300
ANNUAL OBSERVATIONS:		52		ANNUAL MEAN:	.259	ANNUAL MAX:	.84					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43231) n-Hexane

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

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

CAS NUMBER: 110-54-3
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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			.72 SQ									
2											.41 QX	AF
3									.49 SQ	.00 ND		
4								AF				
5		.24 SQ				.26 SQ	AF					
6	.46 SQ			.37 SQ	AS							
7			.38 SQ									
8											.30 SQ	1.38 5
9									.52 SQ	.51 SQ		
10								.41 SQ				
11		.74				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.66 SQ								.22 SQ	AF
14									.41 SQ	.38 SQ		
15								.43 SQ				
16		.61 SQ				AS	.66 SQ					
17	AF			.31 SQ	.47 SQ							
18			.00 ND								.20 SQ	TS
19									.22 SQ	.46 SQ		
20									.31 SQ			
21		.27 SQ				AF	.00 ND					
22	.72 SQ			.22 SQ	AS							
23			.23 SQ								.31 SQ	.22 QX
24								.28 SQ	AF			
25						AF	.39 SQ					
26	.29 SQ			.00 ND	.31 SQ							
27			.00 ND									
28								.27 SQ				
29												
30												
31												
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
MAX:	.72	.74	.72	.37	.47	.26	.66	.43	.52	.51	.41	1.38
MEAN:	.490	.465	.332	.180	.390	.130	.263	.355	.384	.338	.288	.800
ANNUAL OBSERVATIONS:		46		ANNUAL MEAN:	.349	ANNUAL MAX:	1.38					

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. 24, 2019

(43232) n-Heptane

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

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

CAS NUMBER: 142-82-5
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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									.57 5	AS		
2								AF				
3		.00 ND				TS	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											AS	.00 ND
7									.00 ND	AS		
8								AF				
9		AF				.00 ND	AF					
10	.00 ND			AS	.31 SQ							
11			.00 ND								.00 ND	.00 ND
12												
13									.00 ND	AS		
14								.00 CL				
15		AF				.00 ND	AF					
16	AS			.00 ND	.00 ND							
17			.00 ND									
18										AS	AF	AS
19												
20								AS				
21		.00 ND				.00 ND	.00 ND					
22	AF			AF	.00 ND							
23			AF									
24											AF	.00 ND
25									AS	.00 ND		
26								AF				
27		.00 ND				.00 ND	AS	AS				
28	.00 ND			.00 ND	.30 SQ							
29			.00 ND									
30											.00 ND	.36 SQ
31										.00 ND		
NO.:	2	3	4	3	5	4	2	1	3	2	2	4
MAX:	0.00	0.00	0.00	0.00	.31	0.00	0.00	0.00	.57	0.00	0.00	.36
MEAN:	0.000	0.000	0.000	0.000	.122	0.000	0.000	0.000	.190	0.000	0.000	.090
ANNUAL OBSERVATIONS:		35		ANNUAL MEAN:	.044	ANNUAL MAX:	.57					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without 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. 24, 2019

(43232) n-Heptane

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

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

CAS NUMBER: 142-82-5
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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
2									.17 SQ	AF		
3								.00 ND				
4		AS				.00 ND	AF					
5	.37 SQ			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.17 SQ
8									.00 ND	.29 SQ		
9								AF				
10		AF				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND							
12			.00 ND								.18 SQ	.35 SQ
13									.00 ND	.00 ND		
14								.00 ND				
15						.00 ND	.00 ND					
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.45 SQ	.00 ND							
18			.00 ND								.00 ND	.19 SQ
19									AS	.28 SQ		
20								.00 ND				
21		.00 ND				AS	AF					
22	.00 ND			.00 ND	AF						.18 SQ	.21 SQ
23			.00 ND									
24									.00 ND	.00 ND		
25								.24 SQ				
26		.00 ND				.00 ND	.00 ND					
27	.00 ND			.00 ND	.00 ND							
28			.00 ND									.00 ND
29												
30												
31												
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
MAX:	.37	0.00	0.00	.45	0.00	0.00	0.00	.24	.17	.29	.18	.35
MEAN:	.074	0.000	0.000	.090	0.000	0.000	0.000	.060	.043	.143	.072	.153
ANNUAL OBSERVATIONS:	52		ANNUAL MEAN:		.059		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. 24, 2019

(43232) n-Heptane

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

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

CAS NUMBER: 142-82-5
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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			.43 SQ									
2											.31 QX	AF
3									.29 SQ	.00 ND		
4								AF				
5		.00 ND				.25 SQ	AF					
6	.20 SQ			.31 SQ	AS							
7			.00 ND								.00 ND	.60 5
8										.26 SQ	.27 SQ	
9								.25 SQ				
10												
11		.38 SQ				.20 SQ	.00 ND					
12	AF			.00 ND	AS							
13			.65 5								.00 ND	AF
14									.24 SQ	.25 SQ		
15								.32 SQ				
16		.32 SQ				AS	.41 SQ					
17	AF			.00 ND	.00 ND							
18			.00 ND									
19										.00 ND	.34 SQ	
20								.00 ND				
21												
22		.00 ND				AF	.00 ND					
23	.35 SQ			.00 ND	AS							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	AF		
27								.00 ND				
28						AF	.25 SQ					
29	.00 ND			.00 ND	.24 SQ							
30			.00 ND									
31												
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
MAX:	.35	.38	.65	.31	.24	.25	.41	.32	.29	.34	.31	.60
MEAN:	.183	.175	.180	.062	.120	.225	.165	.143	.158	.215	.062	.300
ANNUAL OBSERVATIONS:		46		ANNUAL MEAN:	.155	ANNUAL MAX:	.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. 24, 2019

(43248) Cyclohexane

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

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

CAS NUMBER: 110-82-7
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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	AS		
2								AF				
3		.00 ND				TS	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											AS	.00 ND
7									.00 ND	AS		
8								AF				
9		AF				.74	AF					
10	.96			AS	1.50							
11			.00 ND								.00 ND	.00 ND
12												
13									.00 ND	AS		
14								.00 CL				
15		AF				.00 ND	AF					
16	AS			1.43	.00 ND							
17			.00 ND									
18											AF	AS
19									AS	AS		
20								AS				
21		.00 ND				.95	.00 ND					
22	AF			AF	.00 ND							
23			AF									
24											AF	.00 ND
25									AS	.00 ND		
26								AF				
27		.00 ND				.52 SQ	AS	AS				
28	.98			1.52	3.29 5							
29			.00 ND									
30											.00 ND	.30 SQ
31										.00 ND		
NO.:	2	3	4	3	5	4	2	1	3	2	2	4
MAX:	.98	0.00	0.00	1.52	3.29	.95	0.00	0.00	0.00	0.00	0.00	.30
MEAN:	.970	0.000	0.000	.983	.958	.553	0.000	0.000	0.000	0.000	0.000	.075
ANNUAL OBSERVATIONS:		35		ANNUAL MEAN:	.348	ANNUAL MAX:	3.29					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without 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. 24, 2019

(43248) Cyclohexane

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

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

CAS NUMBER: 110-82-7
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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
2									.00 ND	AF		
3								.00 ND				
4		AS				.00 ND	AF					
5	.36 SQ			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								AF				
10		AF				.25 SQ	.35 SQ					
11	.30 SQ			.00 ND	.00 ND						.00 ND	.00 ND
12			.00 ND									
13									.00 ND	.00 ND		
14											.00 ND	.00 ND
15								.00 ND				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.22 SQ		
21								.00 ND				
22		.26 SQ				AS	AF					
23	.00 ND			.14 SQ	AF							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.00 ND				
28		.00 ND				.36 SQ	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
MAX:	.36	.26	0.00	.14	0.00	.36	.35	0.00	0.00	.22	0.00	0.00
MEAN:	.132	.087	0.000	.028	0.000	.153	.117	0.000	0.000	.055	0.000	0.000
ANNUAL OBSERVATIONS:	52		ANNUAL MEAN:		.043		ANNUAL MAX:		.36			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43248) Cyclohexane

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

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

CAS NUMBER: 110-82-7
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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											.00 ND	AF
3									.00 ND	.00 ND		
4								AF				
5		.00 ND				.00 ND	AF					
6	.00 ND			.00 ND	AS							
7			.13 SQ									
8											.00 ND	.37 SQ
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND								.00 ND	AF
14									.00 ND	.00 ND		
15								.00 ND				
16									.00 ND			
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	.00 ND							
19			.00 ND								.00 ND	TS
20												
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AF	.00 ND					
24	.00 ND			.00 ND	AS							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
MAX:	0.00	0.00	.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.37
MEAN:	0.000	0.000	.022	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.185
ANNUAL OBSERVATIONS:		46		ANNUAL MEAN:	.011	ANNUAL MAX:	.37					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43372) Methyl tert-butyl ether

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

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

CAS NUMBER: 1634-04-4
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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	AS		
2								AF				
3		.00 ND				TS	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											AS	.00 ND
7									.00 ND	AS		
8								AF				
9		AF				.00 ND	AF					
10	.00 ND			AS	.00 ND							
11			.00 ND								.00 ND	.00 ND
12												
13									.00 ND	AS		
14								.00 CL				
15		AF				.00 ND	AF					
16	AS			.00 ND	.00 ND							
17			.00 ND									
18											AF	AS
19									AS	AS		
20								AS				
21		.00 ND				.00 ND	.00 ND					
22	AF			AF	.00 ND							
23			AF									
24											AF	.00 ND
25									AS	.00 ND		
26								AF				
27		.00 ND				.00 ND	AS	AS				
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	2	3	4	3	5	4	2	1	3	2	2	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:	35		ANNUAL MEAN:	0.000		ANNUAL MAX:	0.00					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43372) Methyl tert-butyl ether

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

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

CAS NUMBER: 1634-04-4
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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
2									.00 ND	AF		
3								.00 ND				
4		AS				.00 ND	AF					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								AF				
10		AF				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND						.00 ND	.00 ND
12			.00 ND									
13									.00 ND	.00 ND		
14											.00 ND	.00 ND
15								.00 ND				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								.00 ND				
22		.00 ND				AS	AF					
23	.00 ND			.00 ND	AF							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.00 ND				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
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:	52		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43372) Methyl tert-butyl ether

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

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

CAS NUMBER: 1634-04-4
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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											.00 ND	AF
3									.00 ND	.00 ND		
4								AF				
5		.00 ND				.00 ND	AF					
6	.00 ND			.00 ND	AS							
7			.00 ND								.00 ND	.00 ND
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND								.00 ND	AF
14									.00 ND	.00 ND		
15								.00 ND				
16								.00 ND				
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	.00 ND							
19			.00 ND								.00 ND	TS
20												
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AF	.00 ND					
24	.00 ND			.00 ND	AS							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
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. 24, 2019

(43505) Acrolein - Unverified

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

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

CAS NUMBER: 107-02-8
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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									1.23 CC	AS		
2								AF				
3		1.85				TS	.74 CC					
4	AF			.85	2.36 CC							
5			3.00									
6											AS	2.13 CC
7									.71 CC	AS		
8								AF				
9		AF				2.94	AF					
10	.98			AS	2.36 CC							
11			.44								1.37 CC	.48 CC
12												
13									2.18 CC	AS		
14								.49 CL				
15		AF				.80 CC	AF					
16	AS			1.86	.69 CC							
17			2.18									
18											AF	AS
19									AS	AS		
20								AS				
21		.99				2.12	.63 CC					
22	AF			AF	1.60							
23			AF									
24											AF	1.26 CC
25									AS	.51 CC		
26								AF				
27		.38				1.03 CC	AS	AS				
28	.47			2.24	.97							
29			.51									
30											2.05 CC	.79 CC
31										1.63		
NO.:	2	3	4	3	5	4	2	1	3	2	2	4
MAX:	.98	1.85	3.00	2.24	2.36	2.94	.74	.49	2.18	1.63	2.05	2.13
MEAN:	.725	1.073	1.533	1.650	1.596	1.723	.685	.490	1.373	1.070	1.710	1.165
ANNUAL OBSERVATIONS:		35		ANNUAL MEAN:	1.338	ANNUAL MAX:	3.00					

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. 24, 2019

(43505) Acrolein - Unverified

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

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

CAS NUMBER: 107-02-8
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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											.39 CC	1.51 CC
2									.79 CC	AF		
3								1.34 CC				
4		AS				1.44 CC	AF					
5	.85 CC			1.46 QX	2.64							
6			.53 CC									
7											1.12 CC	.34 CC
8									1.21 CC	.62 CC		
9								AF				
10		AF				.68 CC	1.07 CC					
11	.60 CC			2.42 CC	.85						.75 CC	.49 CC
12			.59 CC									
13									.38 CC	1.04 CC		
14								.52 CC				
15		.51 CC				1.43 CC	1.97 CC					
16	.68 CC			7.31 5	2.26							
17			.55 CC								.38 CC	.83 CC
18										AS	.96	
19								1.38 CC				
20		.55 CC				AS	AF					
21	.72 CC			.48 CC	AF						.39 CC	1.57
22			3.23 5									
23								.99 CC	.90 CC			
24		.66 CC				3.81 5	2.61	1.87 CC				
25	.36 CC			1.34	3.40 5							
26			1.53 QX									
27												.69 CC
28												
29												
30												
31												
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
MAX:	.85	.66	3.23	7.31	3.40	3.81	2.61	1.87	1.21	1.04	1.12	1.57
MEAN:	.642	.573	1.286	2.602	2.288	1.840	1.883	1.278	.843	.880	.606	.905
ANNUAL OBSERVATIONS:		52		ANNUAL MEAN:	1.288	ANNUAL MAX:	7.31					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43505) Acrolein - Unverified

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

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

CAS NUMBER: 107-02-8
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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			1.14 CC									
2											1.80 QX	AF
3									.81 CC	1.65		
4								AF				
5		.68 CC				1.80	AF					
6	.43 CC			1.08	AS							
7			.34 CC								.51 CC	1.50
8												
9									1.20	.81		
10								.72 CC				
11		.46 CC				1.26	.57 CC					
12	AF			.66 CC	AS							
13			1.95								1.17	AF
14									.45 CC	.51 CC		
15								.87				
16		.88 CC				AS	1.62					
17	AF			2.13 CC	1.50							
18			.32 CC								1.17	TS
19									.51 CC	3.30 5		
20		.54 CC				AF	.66 CC	1.14 CC				
21	1.18			.36 CC	AS							
22			.26 CC								1.50	1.95 QX
23								.57 CC	2.52	AF		
24						AF	1.47					
25	.30 CC			.48 CC	.87 CC							
26			1.08 CC									
27												
28												
29												
30												
31												
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
MAX:	1.18	.88	1.95	2.13	1.50	1.80	1.62	1.14	2.52	3.30	1.80	1.95
MEAN:	.637	.640	.848	.942	1.185	1.530	1.080	.825	1.098	1.568	1.230	1.725
ANNUAL OBSERVATIONS:		46		ANNUAL MEAN:	1.058	ANNUAL MAX:	3.30					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43551) Acetone

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

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

CAS NUMBER: 67-64-1
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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									26.850 CC	AS		
2								AF				
3		18.336				TS	19.191 CC					
4	AF			13.443	32.478 EH							
5			34.896 EH									
6												
7									21.993 CC	AS	AS	17.166 CC
8								AF				
9		AF				30.834 EH	AF					
10	18.792			AS	43.608 EH							
11			11.256								10.494	10.259 CC
12									24.576	AS		
13												
14								10.911 CL				
15		AF				15.750	AF					
16	AS			27.624	25.725 CC							
17			20.883									
18									AS		AF	AS
19										AS		
20								AS				
21		9.348				29.814	20.664 CC					
22	AF			AF	27.297 CC							
23			AF									
24											AF	12.075 CC
25									AS	12.702		
26								AF				
27		12.411				20.388 CC	AS	AS				
28	13.590			38.241 EH	36.927 EH							
29			16.416									
30											16.560 CC	11.239 CC
31										22.269		
NO.:	2	3	4	3	5	4	2	1	3	2	2	4
MAX:	18.792	18.336	34.896	38.241	43.608	30.834	20.664	10.911	26.850	22.269	16.560	17.166
MEAN:	16.1910	13.3650	20.8628	26.4360	33.2070	24.1965	19.9275	10.9110	24.4730	17.4855	13.5270	12.6848
ANNUAL OBSERVATIONS:		35		ANNUAL MEAN:	21.0002	ANNUAL MAX:	43.608					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without 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. 24, 2019

(43551) Acetone

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

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

CAS NUMBER: 67-64-1
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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											19.381	23.815
2									21.846	AF		
3								41.514 EH				
4		AS				33.872 EH	AF					
5	9.503 CC			14.477 QX	14.936							
6			9.366 CC									
7											18.788 CC	11.361 CC
8									27.679	30.494 EH		
9								AF				
10		AF				28.055	29.050 CC					
11	14.095			34.475 EH	35.444 EH						29.313	13.192 CC
12			12.184									
13									21.103	27.378		
14								18.241 CC				
15		9.045				40.597 EH	.000 ND					
16												
17	9.824			103.86 5	39.533 EH							
18			10.119									
19											12.544 CC	13.123 CC
20									AS	41.085		
21								26.737				
22		12.548				AS	AF					
23	9.648 CC			12.269	AF							
24			23.081									
25											13.666 CC	18.186
26									26.885	30.236 EH		
27								31.036 EH				
28		9.021 CC				.000 ND	57.248 5					
29	6.763 CC			20.687	39.347 EH							
30			12.755 QX									
31												12.053 CC
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
MAX:	14.095	12.548	23.081	103.86	39.533	40.597	57.248	41.514	27.679	41.085	29.313	23.815
MEAN:	9.9666	10.2047	13.5010	37.1542	32.3150	25.6310	28.7660	29.3820	24.3783	32.2983	18.7384	15.2883
ANNUAL OBSERVATIONS:		52		ANNUAL MEAN:	22.7204		ANNUAL MAX:	103.863				

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43551) Acetone

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

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

CAS NUMBER: 67-64-1
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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			14.615 CC									
2											38.400 EH	AF
3									28.200	19.500		
4								AF				
5		8.731 CC				29.400	AF					
6	7.579 CC			22.200 EH	AS							
7			10.945 CC									
8											12.000 CC	17.100 CC
9									31.800 EH	22.800		
10								24.000				
11		11.162 CC				30.300	23.100					
12	AF			18.900 CC	AS							
13			15.533 EH								18.000	AF
14									27.000	16.200		
15								25.800				
16												
17		11.102 CC				AS	36.300					
18	AF			15.900	35.400 EH							
19			8.137 CC									
20											14.400	TS
21									24.000	28.500		
22								24.000				
23		12.161 CC				AF	21.900					
24	13.371 CC			5.700 CC	AS							
25			10.500 CC									
26											23.400	45.300 EH
27									32.400 EH	AF		
28								23.100				
29						AF	29.400					
30	6.487 CC			9.000 CC	19.800							
31			13.200 CC									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
MAX:	13.371	12.161	15.533	22.200	35.400	30.300	36.300	25.800	32.400	28.500	38.400	45.300
MEAN:	9.1457	10.7890	12.1550	14.3400	27.6000	29.8500	27.6750	24.2250	28.6800	21.7500	21.2400	31.2000
ANNUAL OBSERVATIONS:	46		ANNUAL MEAN:	20.3635	ANNUAL MAX:	45.300						

Note: Qualifier codes with regional concurrence are shown in upper case, and those without 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. 24, 2019

(43552) Methyl ethyl ketone

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

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

CAS NUMBER: 78-93-3
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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									13.740 CC	AS		
2								AF				
3		4.540				TS	7.076 CC					
4	AF			8.484	14.464 CC							
5			9.312									
6											AS	7.188
7									15.812 CC	AS		
8								AF				
9		AF				14.356	AF					
10	6.244			AS	17.468 CC							
11			6.104								5.684	3.599 CC
12												
13									10.824 CC	AS		
14								13.240 CL				
15		AF				10.632	AF					
16	AS			17.736	12.128 CC							
17			6.972									
18											AF	AS
19									AS	AS		
20								AS				
21		3.284				12.368	8.496 CC					
22	AF			AF	9.760							
23			AF									
24											AF	4.151 CC
25									AS	7.480		
26								AF				
27		6.880				8.056 CC	AS	AS				
28	8.952			18.148 CC	19.768							
29			9.256									
30											6.424	5.713 CC
31										16.144		
NO.:	2	3	4	3	5	4	2	1	3	2	2	4
MAX:	8.952	6.880	9.312	18.148	19.768	14.356	8.496	13.240	15.812	16.144	6.424	7.188
MEAN:	7.5980	4.9013	7.9110	14.7893	14.7176	11.3530	7.7860	13.2400	13.4587	11.8120	6.0540	5.1628
ANNUAL OBSERVATIONS:		35		ANNUAL MEAN:	10.0138	ANNUAL MAX:	19.768					

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43552) Methyl ethyl ketone

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

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

CAS NUMBER: 78-93-3
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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											24.618	14.787
2									18.401	AF		
3								29.136				
4		AS				26.434	AF					
5	5.632 CC			8.418 QX	15.200							
6			5.104									
7											18.751	7.619
8									23.320	40.622 EH		
9								AF				
10		AF				30.645	18.767					
11	9.823			15.234 CC	35.832							
12			8.578									
13									26.008		27.608	7.392
14										26.930		
15								16.922				
16		4.400				29.378	30.444					
17	5.500			37.844	35.212							
18			8.118									
19											9.204	5.717
20									AS	49.519 5		
21								16.431				
22		9.600				AS	AF					
23	2.978 CC			8.807	AF							
24			7.310									
25											10.522 CC	9.408
26									27.681	38.703		
27								16.620				
28		3.375 CC				23.546	68.966 5					
29	2.662 CC			17.644	25.141							
30			5.616 QX									
31												3.787 CC
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
MAX:	9.823	9.600	8.578	37.844	35.832	30.645	68.966	29.136	27.681	49.519	27.608	14.787
MEAN:	5.3190	5.7917	6.9452	17.5894	27.8463	27.5008	39.3923	19.7773	23.8525	38.9435	18.1406	8.1183
ANNUAL OBSERVATIONS:	52		ANNUAL MEAN:		18.7676	ANNUAL MAX:		68.966				

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43552) Methyl ethyl ketone

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

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

CAS NUMBER: 78-93-3
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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			8.902									
2											25.600 QX	AF
3									22.800	15.200		
4								AF				
5		3.768 CC				23.200	AF					
6	3.970 CC			15.600	AS							
7			7.974 CC									
8											14.400	12.000
9									26.800	25.600		
10								23.600				
11		8.658				16.000	24.000					
12	AF			10.400 CC	AS							
13			9.556								13.600	AF
14									35.200	17.600		
15								20.800				
16												
17		5.114 CC				AS	28.000					
18	AF			17.600	29.600							
19			7.440									
20											10.400	TS
21									37.200	21.200		
22								26.400				
23		3.959				AF	24.400					
24	8.443			8.800	AS							
25			8.000									
26											16.400	24.000 QX
27									39.200	AF		
28								28.800				
29						AF	23.600					
30	4.845 CC			12.000	17.600 CC							
31			7.600									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
MAX:	8.443	8.658	9.556	17.600	29.600	23.200	28.000	28.800	39.200	25.600	25.600	24.000
MEAN:	5.7527	5.3748	8.2453	12.8800	23.6000	19.6000	25.0000	24.9000	32.2400	19.9000	16.0800	18.0000
ANNUAL OBSERVATIONS:	46		ANNUAL MEAN:	17.3006	ANNUAL MAX:	39.200						

Note: Qualifier codes with regional concurrence are shown in upper case, and those without 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. 24, 2019

(43559) Methyl Butyl Ketone

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

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

CAS NUMBER: 591-78-6
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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	AS		
2								AF				
3		.000 ND				TS	.000 ND					
4	AF			.000 ND	.000 ND							
5			.000 ND									
6											AS	.000 ND
7									.000 ND	AS		
8								AF				
9		AF				.000 ND	AF					
10	.900			AS	.000 ND							
11			.000 ND								.000 ND	.000 ND
12												
13									.000 ND	AS		
14								.000 CL				
15		AF				.000 ND	AF					
16	AS			.000 ND	.000 ND							
17			.000 ND									
18											AF	AS
19									AS	AS		
20								AS				
21		.000 ND				.000 ND	.000 ND					
22	AF			AF	.000 ND							
23			AF									
24											AF	.000 ND
25									AS	.000 ND		
26								AF				
27		.000 ND				.000 ND	AS	AS				
28	.000 ND			.000 ND	.000 ND							
29			.000 ND									
30											.000 ND	.000 ND
31										.318 SQ		
NO.:	2	3	4	3	5	4	2	1	3	2	2	4
MAX:	.900	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.318	0.000	0.000
MEAN:	.4500	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	.1590	0.0000	0.0000
ANNUAL OBSERVATIONS:		35		ANNUAL MEAN:	.0348	ANNUAL MAX:	.900					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without 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. 24, 2019

(43559) Methyl Butyl Ketone

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

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

CAS NUMBER: 591-78-6
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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
2									.000 ND	AF		
3								.000 ND				
4		AS				.179 SQ	AF					
5	.000 ND			.000 ND	.000 ND							
6			.000 ND									
7											.000 ND	.000 ND
8									.000 ND	.000 ND		
9								AF				
10		AF				.000 ND	.000 ND					
11	.000 ND			.675 QX	.000 ND						.000 ND	.000 ND
12			.000 ND									
13									.000 ND	.000 ND		
14												
15								.000 ND				
16		.000 ND				.278 SQ	.496 SQ					
17	.000 ND			1.592	.000 ND							
18			.000 ND									
19											.000 ND	.000 ND
20									AS	.000 ND		
21								.000 ND				
22		.000 ND				AS	AF					
23	.000 ND			.000 ND	AF							
24			.000 ND									
25											.000 ND	.000 ND
26									.000 ND	.000 ND		
27								.000 ND				
28		.000 ND				.570 SQ	.330 SQ					
29	.000 ND			.000 ND	.000 ND							
30			.000 ND									
31												.000 ND
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
MAX:	0.000	0.000	0.000	1.592	0.000	.570	.496	0.000	0.000	0.000	0.000	0.000
MEAN:	0.0000	0.0000	0.0000	.4534	0.0000	.2568	.2753	0.0000	0.0000	0.0000	0.0000	0.0000
ANNUAL OBSERVATIONS:		52		ANNUAL MEAN:	.0792	ANNUAL MAX:	1.592					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43559) Methyl Butyl Ketone

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

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

CAS NUMBER: 591-78-6
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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											.000 ND	AF
3									.000 ND	.000 ND		
4								AF				
5		.000 ND				.000 ND	AF					
6	.000 ND			.000 ND	AS							
7			.000 ND								.000 ND	.000 ND
8											.000 ND	.000 ND
9									.000 ND	.000 ND		
10								.000 ND				
11		.000 ND				.000 ND	.000 ND					
12	AF			.000 ND	AS							
13			.000 ND								.000 ND	AF
14									.000 ND	.000 ND		
15								.000 ND				
16								.000 ND				
17		.000 ND				AS	.000 ND					
18	AF			.000 ND	.000 ND							
19			.000 ND								.000 ND	TS
20											.000 ND	TS
21									.000 ND	.000 ND		
22								.000 ND				
23		.000 ND				AF	.000 ND					
24	.000 ND			.000 ND	AS							
25			.000 ND									
26											.000 ND	1.560 QX
27								.000 ND		AF		
28								.000 ND				
29						AF	.000 ND					
30	.000 ND			.000 ND	.000 ND							
31			.000 ND									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
MAX:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.560
MEAN:	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	.7800
ANNUAL OBSERVATIONS:		46		ANNUAL MEAN:	.0339		ANNUAL MAX:	1.560				

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43560) Methyl isobutyl ketone

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

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

CAS NUMBER: 108-10-1
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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	AS		
2								AF				
3		.00 ND				TS	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											AS	.00 ND
7									.00 ND	AS		
8								AF				
9		AF				.00 ND	AF					
10	.00 ND			AS	.00 ND							
11			.00 ND								.00 ND	.00 ND
12												
13									.00 ND	AS		
14								.00 CL				
15		AF				.00 ND	AF					
16	AS			.00 ND	.00 ND							
17			.00 ND									
18											AF	AS
19									AS	AS		
20								AS				
21		.00 ND				.00 ND	.00 ND					
22	AF			AF	.00 ND							
23			AF									
24											AF	.00 ND
25									AS	.00 ND		
26								AF				
27		.00 ND				.00 ND	AS	AS				
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	2	3	4	3	5	4	2	1	3	2	2	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:	35		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43560) Methyl isobutyl ketone

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

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

CAS NUMBER: 108-10-1
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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
2									.00 ND	AF		
3								.00 ND				
4		AS				.00 ND	AF					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								AF				
10		AF				.00 ND	.00 ND					
11	.00 ND			.21 QX	.00 ND						.00 ND	.00 ND
12			.00 ND									
13									.00 ND	.00 ND		
14											.00 ND	.00 ND
15								.00 ND				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.38 SQ	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								.00 ND				
22		.00 ND				AS	AF					
23	.00 ND			.00 ND	AF							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.00 ND				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
MAX:	0.00	0.00	0.00	.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	.118	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	52		ANNUAL MEAN:		.011		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. 24, 2019

(43560) Methyl isobutyl ketone

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

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

CAS NUMBER: 108-10-1
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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											.00 ND	AF
3									.00 ND	.00 ND		
4								AF				
5		.00 ND				.00 ND	AF					
6	.00 ND			.00 ND	AS							
7			.00 ND								.00 ND	.00 ND
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND								.00 ND	AF
14									.00 ND	.00 ND		
15								.00 ND				
16								.00 ND				
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	.00 ND							
19			.00 ND								.00 ND	TS
20												
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AF	.00 ND					
24	.00 ND			.00 ND	AS							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
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. 24, 2019

(43801) Chloromethane

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

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

CAS NUMBER: 74-87-3
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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									.76	AS		
2								AF				
3		.63				TS	.61					
4	AF			.59	.69							
5			.67									
6											AS	.68
7									.62	AS		
8								AF				
9		AF				.58	AF					
10	.63			AS	.67							
11			.47								.63	.68
12												
13									.65	AS		
14								.28 5				
15		AF				.56	AF					
16	AS			.62	.74							
17			.68									
18											AF	AS
19									AS	AS		
20								AS				
21		.69				.57	.62					
22	AF			AF	.77							
23			AF									
24											AF	.66
25									AS	.56		
26								AF				
27		.70				.63	AS	AS				
28	.55			.72	.82							
29			.67									
30											.56	.63
31										.53		
NO.:	2	3	4	3	5	4	2	1	3	2	2	4
MAX:	.63	.70	.68	.72	.82	.63	.62	.28	.76	.56	.63	.68
MEAN:	.590	.673	.623	.643	.738	.585	.615	.280	.677	.545	.595	.663
ANNUAL OBSERVATIONS:		35		ANNUAL MEAN:	.632	ANNUAL MAX:	.82					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43801) Chloromethane

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

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

CAS NUMBER: 74-87-3
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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	.70
2									.61	AF		
3								.77				
4		AS				.58	AF					
5	.62			.34 QX	.75							
6			.60									
7											.39	.71
8									.51	.60		
9								AF				
10		AF				.53	.69					
11	.58			.44 QX	.74							
12			.59									
13											.60	.55
14									.37	.56		
15								.49				
16		.49				.73	.79					
17	.60			1.99 5	.64							
18			.47									
19											.52	.56
20									AS	.50		
21								.53				
22		.56				AS	AF					
23	.00 ND			.74	AF							
24			.77									
25											.59	.52
26									.52	.50		
27								.60				
28		.47				.81	.81					
29	.63			.89 5	.68							
30			.47 QX									
31												.53
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
MAX:	.63	.56	.77	1.99	.75	.81	.81	.77	.61	.60	.60	.71
MEAN:	.486	.507	.580	.880	.703	.663	.763	.598	.503	.540	.506	.595
ANNUAL OBSERVATIONS:		52		ANNUAL MEAN:	.609		ANNUAL MAX:	1.99				

Note: Qualifier codes with regional concurrence are shown in upper case, and those without 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. 24, 2019

(43801) Chloromethane

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

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

CAS NUMBER: 74-87-3
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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			.62									
2											.67 QX	AF
3									.62	.50		
4								AF				
5		.62				.54	AF					
6	.63			.63	AS							
7			.60									
8											.54	.42
9									.53	.55		
10								.52				
11		.66				.62	.52					
12	AF			.68	AS							
13			.66								.62	AF
14									.44	.55		
15								.54				
16		.68				AS	.57					
17	AF			.57	.74							
18			.46								.56	TS
19									.49	.51		
20		.65				AF	.55					
21	.65			.57	AS							
22			.45									
23									.56	AF	.56	.62 QX
24								.51				
25						AF	.62					
26	.64			.50	.57							
27			.55									
28												
29												
30												
31												
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
MAX:	.65	.68	.66	.68	.74	.62	.62	.54	.62	.55	.67	.62
MEAN:	.640	.653	.557	.590	.655	.580	.565	.520	.528	.528	.590	.520
ANNUAL OBSERVATIONS:		46		ANNUAL MEAN:	.573		ANNUAL MAX:	.74				

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43802) Dichloromethane

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

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

CAS NUMBER: 75-09-2
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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									.12 SQ	AS		
2								AF				
3		.09 SQ				TS	.08 CC					
4	AF			.13	.09 SQ							
5			.10 CC									
6											AS	.09 CC
7									.09 CC	AS		
8								AF				
9		AF				.11 SQ	AF					
10	.12 SQ			AS	.09 SQ							
11			.00 ND								.08 CC	.10 CC
12												
13									.12 CC	AS		
14								.00 CL				
15		AF				.00 ND	AF					
16	AS			.13	.09 SQ							
17			.08 SQ									
18											AF	AS
19									AS	AS		
20								AS				
21		.08 SQ				.09 SQ	.08 CC					
22	AF			AF	.00 ND							
23			AF									
24											AF	.10 CC
25									AS	.00 ND		
26								AF				
27		.09 SQ				.08 CC	AS	AS				
28	.00 ND			.12 SQ	.11 CC							
29			.10 SQ									
30											.09 CC	.08 CC
31										.08 CC		
NO.:	2	3	4	3	5	4	2	1	3	2	2	4
MAX:	.12	.09	.10	.13	.11	.11	.08	0.00	.12	.08	.09	.10
MEAN:	.060	.087	.070	.127	.076	.070	.080	0.000	.110	.040	.085	.093
ANNUAL OBSERVATIONS:		35		ANNUAL MEAN:	.080	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. 24, 2019

(43802) Dichloromethane

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

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

CAS NUMBER: 75-09-2
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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											.07 CC	.09 CC
2									.09 CC	AF		
3								.10 CC				
4		AS				.09 CC	AF					
5	.09 CC			.09 CC	.11 CC							
6			.09 CC									
7											.06 CC	.08 CC
8									.10 CC	.10 CC		
9								AF				
10		AF				.09 CC	.08 CC					
11	.08 CC			.10 CC	.10 CC						.10 CC	.10 SQ
12			.11 CC									
13												
14									.09 CC	.39 5		
15								.17 5				
16		.09 CC				.11 CC	.10 CC					
17	.08 CC			.26 5	.14 5							
18			.08 CC									
19											.08 CC	.10 SQ
20									AS	.08 CC		
21								.08 CC				
22		.11 CC				AS	AF					
23	.08 CC			.10 CC	AF							
24			.18 5									
25											.11 CC	.10 SQ
26									.09 CC	.10 CC		
27								.07 CC				
28		.08 CC				.10 CC	.00 ND					
29	.09 CC			.12	.10 CC							
30			.08 CC									
31												.10 SQ
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
MAX:	.09	.11	.18	.26	.14	.11	.10	.17	.10	.39	.11	.10
MEAN:	.084	.093	.108	.134	.113	.098	.060	.105	.093	.168	.084	.095
ANNUAL OBSERVATIONS:		52		ANNUAL MEAN:	.103	ANNUAL MAX:	.39					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without 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. 24, 2019

(43802) Dichloromethane

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

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

CAS NUMBER: 75-09-2
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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			.08 CC									
2											.07 QX	AF
3									.08 CC	.00 ND		
4								AF				
5		.10 CC				.10 CC	AF					
6	.09 CC			.07 CC	AS							
7			.07 CC								.07 SQ	.10 SQ
8										.00 ND	.07 CC	
9								.06 CC				
10		.12 CC				.12 CC	.07 CC					
11	AF			.11 CC	AS						.07 SQ	AF
12			.10 CC						.08 SQ	.07 CC		
13								.07 CC				
14		.12 CC				AS	.07 CC					
15	AF		.07 CC	.08 SQ	.10 CC							
16											.06 SQ	TS
17		.12 CC							.06 CC	.08 SQ		
18						AF	.07 CC		.00 ND			
19	.11 CC			.09 SQ	AS						.07 SQ	.08 QX
20			.07 CC						.07 CC	AF		
21								.00 ND				
22		.08 CC										
23				.07 CC								
24	.11 CC											
25			.07 CC									
26									.07 CC	AF		
27								.00 ND				
28						AF	.08 CC					
29	.09 CC			.07 SQ	.10 CC							
30			.10 CC									
31												
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
MAX:	.11	.12	.10	.11	.10	.12	.08	.07	.08	.08	.07	.10
MEAN:	.097	.105	.082	.084	.100	.110	.073	.033	.058	.055	.068	.090
ANNUAL OBSERVATIONS:		46		ANNUAL MEAN:	.076	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. 24, 2019

(43803) Chloroform

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

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

CAS NUMBER: 67-66-3
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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	AS		
2								AF				
3		.00 ND				TS	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											AS	.00 ND
7									.00 ND	AS		
8								AF				
9		AF				.00 ND	AF					
10	.00 ND			AS	.00 ND							
11			.00 ND								.00 ND	.00 ND
12												
13									.00 ND	AS		
14								.00 CL				
15		AF				.00 ND	AF					
16	AS			.00 ND	.00 ND							
17			.00 ND									
18											AF	AS
19									AS	AS		
20								AS				
21		.00 ND				.00 ND	.00 ND					
22	AF			AF	.00 ND							
23			AF									
24											AF	.00 ND
25									AS	.00 ND		
26								AF				
27		.00 ND				.00 ND	AS	AS				
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	2	3	4	3	5	4	2	1	3	2	2	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:	35		ANNUAL MEAN:	0.000		ANNUAL MAX:	0.00					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43803) Chloroform

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

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

CAS NUMBER: 67-66-3
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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
2									.00 ND	AF		
3								.00 ND				
4		AS				.00 ND	AF					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								AF				
10		AF				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND						.00 ND	.00 ND
12			.00 ND									
13									.00 ND	.00 ND		
14											.00 ND	.00 ND
15								.00 ND				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								.00 ND				
22		.00 ND				AS	AF					
23	.00 ND			.00 ND	AF							
24			.50									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.00 ND				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
MAX:	0.00	0.00	.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	52		ANNUAL MEAN:		.010		ANNUAL MAX:		.50			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43803) Chloroform

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

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

CAS NUMBER: 67-66-3
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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											.00 ND	AF
3									.00 ND	.00 ND		
4								AF				
5		.00 ND				.00 ND	AF					
6	.00 ND			.00 ND	AS							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND								.00 ND	AF
14									.00 ND	.00 ND		
15								.00 ND				
16									.00 ND			
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	.00 ND							
19			.00 ND								.00 ND	TS
20												
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AF	.00 ND					
24	.00 ND			.00 ND	AS							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	.04 SQ					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.010	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		46		ANNUAL MEAN:	.001	ANNUAL MAX:	.04					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43804) Carbon tetrachloride

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

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

CAS NUMBER: 56-23-5
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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									.11 SQ	AS		
2								AF				
3		.10 SQ				TS	.09 SQ					
4	AF			.09 SQ	.10 SQ							
5			.11 SQ									
6											AS	.10 SQ
7									.09 SQ	AS		
8								AF				
9		AF				.09 SQ	AF					
10	.10 SQ			AS	.10 SQ							
11			.08 SQ								.12 SQ	.12 SQ
12												
13									.10 SQ	AS		
14								.07 CL				
15		AF				.09 SQ	AF					
16	AS			.09 SQ	.10 SQ							
17			.10 SQ									
18											AF	AS
19									AS	AS		
20								AS				
21		.10 SQ				.09 SQ	.09 SQ					
22	AF			AF	.11 SQ							
23			AF									
24											AF	.11 SQ
25									AS	.11 SQ		
26								AF				
27		.10 SQ				.09 SQ	AS	AS				
28	.08 SQ			.10 SQ	.11 SQ							
29			.09 SQ									
30											.09 SQ	.10 SQ
31										.09 SQ		
NO.:	2	3	4	3	5	4	2	1	3	2	2	4
MAX:	.10	.10	.11	.10	.11	.09	.09	.07	.11	.11	.12	.12
MEAN:	.090	.100	.095	.093	.104	.090	.090	.070	.100	.100	.105	.108
ANNUAL OBSERVATIONS:		35		ANNUAL MEAN:	.097	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. 24, 2019

(43804) Carbon tetrachloride

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

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

CAS NUMBER: 56-23-5
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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											.09 SQ	.10 SQ
2									.09 SQ	AF		
3								.11 SQ				
4		AS				.09 SQ	AF					
5	.10 SQ			.11 QX	.11 SQ							
6			.10 SQ									
7											.07 5	.10 SQ
8									.09 SQ	.11 SQ		
9								AF				
10		AF				.09 SQ	.10 SQ					
11	.09 SQ			.11 QX	.11 SQ							
12			.11 SQ								.10 SQ	.09 SQ
13									.08 SQ	.09 SQ		
14												
15								.08 SQ				
16		.09 SQ				.11 SQ	.12 SQ					
17	.10 SQ			.25 5	.11 SQ							
18			.10 SQ									
19											.09 SQ	.09 SQ
20									AS	.10 SQ		
21								.09 SQ				
22		.12 5				AS	AF					
23	.08 SQ			.11 SQ	AF							
24			.15 5									
25											.09 SQ	.09 SQ
26									.10 SQ	.08 SQ		
27								.10 SQ				
28		.09 SQ				.11 SQ	.14 5					
29	.10 SQ			.12 SQ	.11 SQ							
30			.09 QX									
31												.09 SQ
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
MAX:	.10	.12	.15	.25	.11	.11	.14	.11	.10	.11	.10	.10
MEAN:	.094	.100	.110	.140	.110	.100	.120	.095	.090	.095	.088	.093
ANNUAL OBSERVATIONS:		52		ANNUAL MEAN:	.103	ANNUAL MAX:	.25					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without 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. 24, 2019

(43804) Carbon tetrachloride

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

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

CAS NUMBER: 56-23-5
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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			.09 SQ									
2											.11 QX	AF
3									.10 SQ	.09 SQ		
4								AF				
5		.10 SQ				.08 SQ	AF					
6	.10 SQ			.08 SQ	AS							
7			.10 SQ								.09 SQ	.10 SQ
8												
9									.09 SQ	.10 SQ		
10								.09 SQ				
11		.10 SQ				.09 SQ	.08 SQ					
12	AF			.09 SQ	AS							
13			.09 SQ								.10 SQ	AF
14									.09 SQ	.11 SQ		
15								.09 SQ				
16									.09 SQ			
17		.11 SQ				AS	.10 SQ					
18	AF			.08 SQ	.09 SQ							
19			.09 SQ								.09 SQ	TS
20												
21									.09 SQ	.09 SQ		
22								.09 SQ				
23		.09 SQ				AF	.09 SQ					
24	.10 SQ			.09 SQ	AS							
25			.08 SQ									
26											.09 SQ	.09 QX
27								.10 SQ				
28												
29						AF	.10 SQ					
30	.09 SQ			.08 SQ	.08 SQ							
31			.07 SQ									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
MAX:	.10	.11	.10	.09	.09	.09	.10	.10	.10	.11	.11	.10
MEAN:	.097	.100	.087	.084	.085	.085	.093	.093	.092	.098	.096	.095
ANNUAL OBSERVATIONS:		46		ANNUAL MEAN:	.092	ANNUAL MAX:	.11					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43806) Bromoform

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

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

CAS NUMBER: 75-25-2
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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	AS		
2								AF				
3		.00 ND				TS	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											AS	.00 ND
7									.00 ND	AS		
8								AF				
9		AF				.00 ND	AF					
10	.00 ND			AS	.00 ND							
11			.00 ND								.00 ND	.00 ND
12												
13									.00 ND	AS		
14								.00 CL				
15		AF				.00 ND	AF					
16	AS			.00 ND	.00 ND							
17			.00 ND									
18											AF	AS
19									AS	AS		
20								AS				
21		.00 ND				.00 ND	.00 ND					
22	AF			AF	.00 ND							
23			AF									
24											AF	.00 ND
25									AS	.00 ND		
26								AF				
27		.00 ND				.00 ND	AS	AS				
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	2	3	4	3	5	4	2	1	3	2	2	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:	35		ANNUAL MEAN:	0.000		ANNUAL MAX:	0.00					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43806) Bromoform

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

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

CAS NUMBER: 75-25-2
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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
2									.00 ND	AF		
3								.00 ND				
4		AS				.00 ND	AF					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								AF				
10		AF				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND						.00 ND	.00 ND
12			.00 ND									
13									.00 ND	.00 ND		
14											.00 ND	.00 ND
15								.00 ND				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								.00 ND				
22		.00 ND				AS	AF					
23	.00 ND			.00 ND	AF							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.00 ND				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
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:	52		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43806) Bromoform

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

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

CAS NUMBER: 75-25-2
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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											.00 ND	AF
3									.00 ND	.00 ND		
4								AF				
5		.00 ND				.00 ND	AF					
6	.00 ND			.00 ND	AS							
7			.00 ND								.00 ND	.00 ND
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND								.00 ND	AF
14									.00 ND	.00 ND		
15								.00 ND				
16								.00 ND				
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	.00 ND							
19			.00 ND								.00 ND	TS
20												
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AF	.00 ND					
24	.00 ND			.00 ND	AS							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
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. 24, 2019

(43811) Trichlorofluoromethane

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

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

CAS NUMBER: 75-69-4
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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									.29	AS		
2								AF				
3		.27				TS	.22					
4	AF			.25	.28							
5			.27									
6											AS	.30
7									.28	AS		
8								AF				
9		AF				.25	AF					
10	.25			AS	.28							
11			.19 5								.28	.31
12												
13									.30	AS		
14								.13 5				
15		AF				.25	AF					
16	AS			.25	.28							
17			.27									
18											AF	AS
19									AS	AS		
20								AS				
21		.28				.26	.24					
22	AF			AF	.26							
23			AF									
24											AF	.30
25									AS	.28		
26								AF				
27		.28				.24	AS	AS				
28	.20 5			.28	.31							
29			.27									
30											.26	.27
31										.26		
NO.:	2	3	4	3	5	4	2	1	3	2	2	4
MAX:	.25	.28	.27	.28	.31	.26	.24	.13	.30	.28	.28	.31
MEAN:	.225	.277	.250	.260	.282	.250	.230	.130	.290	.270	.270	.295
ANNUAL OBSERVATIONS:		35		ANNUAL MEAN:	.263	ANNUAL MAX:	.31					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43811) Trichlorofluoromethane

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

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

CAS NUMBER: 75-69-4
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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											.23	.00 ND
2									.27	AF		
3								.31				
4		AS				.25	AF					
5	.29			.30 QX	.29							
6			.28									
7											.19 5	.27
8									.26	.28		
9								AF				
10		AF				.26	.27					
11	.26			.30 QX	.30						.27	.25
12			.29									
13									.22	.24		
14								.24				
15		.25				.31	.35 5					
16	.27			.00 ND	.29							
17			.27								.23	.26
18										AS	.25	
19								.24				
20		.34 5				AS	AF					
21	.25			.29	AF							
22			.38 5								.24	.26
23								.27	.24			
24		.27				.32	.29					
25	.27			.31	.29							
26			.25 QX									
27												.28
28												
29	5	3	5	5	4	4	3	4	4	4	5	6
MAX:	.29	.34	.38	.31	.30	.32	.35	.31	.27	.28	.27	.28
MEAN:	.268	.287	.294	.240	.293	.285	.303	.270	.255	.253	.232	.220
ANNUAL OBSERVATIONS:		52		ANNUAL MEAN:	.263	ANNUAL MAX:	.38					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43811) Trichlorofluoromethane

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

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

CAS NUMBER: 75-69-4
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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			.26									
2											.29 QX	AF
3									.27	.24		
4								AF				
5		.26				.24	AF					
6	.28			.23	AS							
7			.27									
8											.25	.28
9									.26	.25		
10								.26				
11		.28				.26	.26					
12	AF			.27	AS							
13			.25						.24	.27	.28	AF
14												
15								.26				
16									.24	.27		
17		.29				AS	.27					
18	AF			.26	.26							
19			.25								.25	TS
20												
21									.23	.23		
22								.26				
23		.27				AF	.28					
24	.27			.25	AS							
25			.24									
26									.25	AF	.24	.27 QX
27								.28				
28												
29						AF	.30					
30	.26			.22	.23							
31			.20 5									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
MAX:	.28	.29	.27	.27	.26	.26	.30	.28	.27	.27	.29	.28
MEAN:	.270	.275	.245	.246	.245	.250	.278	.265	.250	.248	.262	.275
ANNUAL OBSERVATIONS:		46		ANNUAL MEAN:	.258	ANNUAL MAX:	.30					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43812) Chloroethane

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

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

CAS NUMBER: 75-00-3
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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	AS		
2								AF				
3		.00 ND				TS	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											AS	.00 ND
7									.00 ND	AS		
8								AF				
9		AF				.00 ND	AF					
10	.00 ND			AS	.00 ND							
11			.00 ND								.00 ND	.00 ND
12												
13									.00 ND	AS		
14								.00 CL				
15		AF				.00 ND	AF					
16	AS			.00 ND	.00 ND							
17			.00 ND									
18											AF	AS
19									AS	AS		
20								AS				
21		.00 ND				.00 ND	.00 ND					
22	AF			AF	.00 ND							
23			AF									
24											AF	.00 ND
25									AS	.00 ND		
26								AF				
27		.00 ND				.00 ND	AS	AS				
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	2	3	4	3	5	4	2	1	3	2	2	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:	35		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43812) Chloroethane

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

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

CAS NUMBER: 75-00-3
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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
2									.00 ND	AF		
3								.00 ND				
4		AS				.00 ND	AF					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								AF				
10		AF				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND						.00 ND	.00 ND
12			.00 ND									
13									.00 ND	.00 ND		
14											.00 ND	.00 ND
15								.00 ND				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								.00 ND				
22		.00 ND				AS	AF					
23	.00 ND			.00 ND	AF							
24			.00 ND								.00 ND	.00 ND
25												
26									.00 ND	.00 ND		
27								.00 ND				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
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:	52		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43812) Chloroethane

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

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

CAS NUMBER: 75-00-3
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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											.00 ND	AF
3									.00 ND	.00 ND		
4								AF				
5		.00 ND				.00 ND	AF					
6	.00 ND			.00 ND	AS							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND								.00 ND	AF
14									.00 ND	.00 ND		
15								.00 ND				
16									.00 ND			
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	.00 ND							
19			.00 ND								.00 ND	TS
20												
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AF	.00 ND					
24	.00 ND			.00 ND	AS							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
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. 24, 2019

(43813) 1,1-Dichloroethane

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

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

CAS NUMBER: 75-34-3
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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	AS		
2								AF				
3		.00 ND				TS	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											AS	.00 ND
7									.00 ND	AS		
8								AF				
9		AF				.00 ND	AF					
10	.00 ND			AS	.00 ND							
11			.00 ND								.00 ND	.00 ND
12												
13									.00 ND	AS		
14								.00 CL				
15		AF				.00 ND	AF					
16	AS			.00 ND	.00 ND							
17			.00 ND									
18											AF	AS
19									AS	AS		
20								AS				
21		.00 ND				.00 ND	.00 ND					
22	AF			AF	.00 ND							
23			AF									
24											AF	.00 ND
25									AS	.00 ND		
26								AF				
27		.00 ND				.00 ND	AS	AS				
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	2	3	4	3	5	4	2	1	3	2	2	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:	35		ANNUAL MEAN:	0.000		ANNUAL MAX:	0.00					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43813) 1,1-Dichloroethane

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

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

CAS NUMBER: 75-34-3
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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
2									.00 ND	AF		
3								.00 ND				
4		AS				.00 ND	AF					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								AF				
10		AF				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND						.00 ND	.00 ND
12			.00 ND									
13											.00 ND	.00 ND
14									.00 ND	.00 ND		
15								.00 ND				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								.00 ND				
22		.00 ND				AS	AF					
23	.00 ND			.00 ND	AF							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.00 ND				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
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:	52		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43813) 1,1-Dichloroethane

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

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

CAS NUMBER: 75-34-3
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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											.00 ND	AF
3									.00 ND	.00 ND		
4								AF				
5		.00 ND				.00 ND	AF					
6	.00 ND			.00 ND	AS							
7			.00 ND								.00 ND	.00 ND
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND								.00 ND	AF
14									.00 ND	.00 ND		
15								.00 ND				
16								.00 ND				
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	.00 ND							
19			.00 ND								.00 ND	TS
20												
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AF	.00 ND					
24	.00 ND			.00 ND	AS							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
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. 24, 2019

(43814) Methyl chloroform

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

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

CAS NUMBER: 71-55-6
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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	AS		
2								AF				
3		.00 ND				TS	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											AS	.00 ND
7									.00 ND	AS		
8								AF				
9		AF				.00 ND	AF					
10	.00 ND			AS	.00 ND							
11			.00 ND								.00 ND	.00 ND
12												
13									.00 ND	AS		
14								.00 CL				
15		AF				.00 ND	AF					
16	AS			.00 ND	.00 ND							
17			.00 ND									
18											AF	AS
19									AS	AS		
20								AS				
21		.00 ND				.00 ND	.00 ND					
22	AF			AF	.00 ND							
23			AF									
24											AF	.00 ND
25									AS	.00 ND		
26								AF				
27		.00 ND				.00 ND	AS	AS				
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	2	3	4	3	5	4	2	1	3	2	2	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:	35		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43814) Methyl chloroform

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

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

CAS NUMBER: 71-55-6
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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
2									.00 ND	AF		
3								.00 ND				
4		AS				.00 ND	AF					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								AF				
10		AF				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND						.00 ND	.00 ND
12			.00 ND									
13									.00 ND	.00 ND		
14											.00 ND	.00 ND
15								.00 ND				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								.00 ND				
22		.00 ND				AS	AF					
23	.00 ND			.00 ND	AF							
24			.00 ND								.00 ND	.00 ND
25												
26									.00 ND	.00 ND		
27								.00 ND				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
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:	52		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43814) Methyl chloroform

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

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

CAS NUMBER: 71-55-6
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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											.00 ND	AF
3									.00 ND	.00 ND		
4								AF				
5		.00 ND				.00 ND	AF					
6	.00 ND			.00 ND	AS							
7			.00 ND								.00 ND	.00 ND
8												
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND								.00 ND	AF
14									.00 ND	.00 ND		
15								.00 ND				
16												
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	.00 ND							
19			.00 ND								.00 ND	TS
20												
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AF	.00 ND					
24	.00 ND			.00 ND	AS							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
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. 24, 2019

(43815) Ethylene dichloride

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

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

CAS NUMBER: 107-06-2
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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	AS		
2								AF				
3		.00 ND				TS	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											AS	.00 ND
7									.00 ND	AS		
8								AF				
9		AF				.00 ND	AF					
10	.00 ND			AS	.00 ND							
11			.00 ND								.00 ND	.00 ND
12												
13									.00 ND	AS		
14								.00 CL				
15		AF				.00 ND	AF					
16	AS			.00 ND	.00 ND							
17			.00 ND									
18											AF	AS
19									AS	AS		
20								AS				
21		.00 ND				.00 ND	.00 ND					
22	AF			AF	.00 ND							
23			AF									
24											AF	.00 ND
25									AS	.00 ND		
26								AF				
27		.00 ND				.00 ND	AS	AS				
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	2	3	4	3	5	4	2	1	3	2	2	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:	35		ANNUAL MEAN:	0.000		ANNUAL MAX:	0.00					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43815) Ethylene dichloride

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

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

CAS NUMBER: 107-06-2
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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
2									.00 ND	AF		
3								.00 ND				
4		AS				.00 ND	AF					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								AF				
10		AF				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND						.00 ND	.00 ND
12			.00 ND									
13									.00 ND	.00 ND		
14											.00 ND	.00 ND
15								.00 ND				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								.00 ND				
22		.00 ND				AS	AF					
23	.00 ND			.00 ND	AF							
24			.00 ND								.00 ND	.00 ND
25												
26									.00 ND	.00 ND		
27								.00 ND				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
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:	52		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43815) Ethylene dichloride

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

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

CAS NUMBER: 107-06-2
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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											.00 ND	AF
3									.00 ND	.00 ND		
4								AF				
5		.00 ND				.00 ND	AF					
6	.00 ND			.00 ND	AS							
7			.00 ND								.00 ND	.00 ND
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND								.00 ND	AF
14									.00 ND	.00 ND		
15								.00 ND				
16								.00 ND				
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	.00 ND							
19			.00 ND								.00 ND	TS
20												
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AF	.00 ND					
24	.00 ND			.00 ND	AS							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
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. 24, 2019

(43817) Tetrachloroethylene

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

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

CAS NUMBER: 127-18-4
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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	AS		
2								AF				
3		.00 ND				TS	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											AS	.00 ND
7									.00 ND	AS		
8								AF				
9		AF				.00 ND	AF					
10	.00 ND			AS	.00 ND							
11			.00 ND								.00 ND	.00 ND
12												
13									.00 ND	AS		
14								.00 CL				
15		AF				.00 ND	AF					
16	AS			.00 ND	.00 ND							
17			.00 ND									
18											AF	AS
19									AS	AS		
20								AS				
21		.00 ND				.00 ND	.00 ND					
22	AF			AF	.00 ND							
23			AF									
24											AF	.00 ND
25									AS	.00 ND		
26								AF				
27		.00 ND				.00 ND	AS	AS				
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	2	3	4	3	5	4	2	1	3	2	2	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:	35		ANNUAL MEAN:	0.000		ANNUAL MAX:	0.00					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43817) Tetrachloroethylene

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

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

CAS NUMBER: 127-18-4
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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
2									.00 ND	AF		
3								.00 ND				
4		AS				.00 ND	AF					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								AF				
10		AF				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND						.00 ND	.00 ND
12			.00 ND									
13											.00 ND	.00 ND
14									.00 ND	.00 ND		
15								.00 ND				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								.00 ND				
22		.00 ND				AS	AF					
23	.00 ND			.00 ND	AF							
24			.00 ND								.00 ND	.00 ND
25												
26									.00 ND	.00 ND		
27								.00 ND				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
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:	52		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43817) Tetrachloroethylene

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

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

CAS NUMBER: 127-18-4
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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											.00 ND	AF
3									.00 ND	.00 ND		
4								AF				
5		.00 ND				.00 ND	AF					
6	.00 ND			.00 ND	AS							
7			.00 ND								.00 ND	.00 ND
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND								.00 ND	AF
14									.00 ND	.00 ND		
15								.00 ND				
16								.00 ND				
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	.00 ND							
19			.00 ND								.00 ND	TS
20												
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AF	.00 ND					
24	.00 ND			.00 ND	AS							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
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. 24, 2019

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

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

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

CAS NUMBER: 79-34-5
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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	AS		
2								AF				
3		.00 ND				TS	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											AS	.00 ND
7									.00 ND	AS		
8								AF				
9		AF				.00 ND	AF					
10	.00 ND			AS	.00 ND							
11			.00 ND								.00 ND	.00 ND
12												
13									.00 ND	AS		
14								.00 CL				
15		AF				.00 ND	AF					
16	AS			.00 ND	.00 ND							
17			.00 ND									
18											AF	AS
19									AS	AS		
20								AS				
21		.00 ND				.00 ND	.00 ND					
22	AF			AF	.00 ND							
23			AF									
24											AF	.00 ND
25									AS	.00 ND		
26								AF				
27		.00 ND				.00 ND	AS	AS				
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	2	3	4	3	5	4	2	1	3	2	2	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:		35		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

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

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

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

CAS NUMBER: 79-34-5
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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
2									.00 ND	AF		
3								.00 ND				
4		AS				.00 ND	AF					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								AF				
10		AF				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND						.00 ND	.00 ND
12			.00 ND									
13									.00 ND	.00 ND		
14											.00 ND	.00 ND
15								.00 ND				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								.00 ND				
22		.00 ND				AS	AF					
23	.00 ND			.00 ND	AF							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.00 ND				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
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:	52		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

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

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

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

CAS NUMBER: 79-34-5
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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											.00 ND	AF
3									.00 ND	.00 ND		
4								AF				
5		.00 ND				.00 ND	AF					
6	.00 ND			.00 ND	AS							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND								.00 ND	AF
14									.00 ND	.00 ND		
15								.00 ND				
16									.00 ND			
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	.00 ND							
19			.00 ND								.00 ND	TS
20												
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AF	.00 ND					
24	.00 ND			.00 ND	AS							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
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. 24, 2019

(43819) Bromomethane

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

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

CAS NUMBER: 74-83-9
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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	AS		
2								AF				
3		.00 ND				TS	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											AS	.00 ND
7									.00 ND	AS		
8								AF				
9		AF				.00 ND	AF					
10	.00 ND			AS	.00 ND							
11			.00 ND								.00 ND	.00 ND
12												
13									.00 ND	AS		
14								.00 CL				
15		AF				.00 ND	AF					
16	AS			.00 ND	.00 ND							
17			.00 ND									
18											AF	AS
19									AS	AS		
20								AS				
21		.00 ND				.00 ND	.00 ND					
22	AF			AF	.00 ND							
23			AF									
24											AF	.00 ND
25									AS	.00 ND		
26								AF				
27		.00 ND				.00 ND	AS	AS				
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	2	3	4	3	5	4	2	1	3	2	2	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:		35		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43819) Bromomethane

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

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

CAS NUMBER: 74-83-9
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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
2									.00 ND	AF		
3								.00 ND				
4		AS				.00 ND	AF					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								AF				
10		AF				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND						.00 ND	.00 ND
12			.00 ND									
13									.00 ND	.00 ND		
14											.00 ND	.00 ND
15								.00 ND				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								.00 ND				
22		.00 ND				AS	AF					
23	.00 ND			.00 ND	AF							
24			.00 ND								.00 ND	.00 ND
25												
26									.00 ND	.00 ND		
27								.00 ND				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
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:	52		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43819) Bromomethane

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

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

CAS NUMBER: 74-83-9
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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											.00 ND	AF
3									.00 ND	.00 ND		
4								AF				
5		.00 ND				.00 ND	AF					
6	.00 ND			.00 ND	AS							
7			.00 ND								.00 ND	.00 ND
8												
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND								.00 ND	AF
14									.00 ND	.00 ND		
15								.00 ND				
16												
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	.00 ND							
19			.00 ND								.00 ND	TS
20												
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AF	.00 ND					
24	.00 ND			.00 ND	AS							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
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. 24, 2019

(43820) 1,1,2-Trichloroethane

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

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

CAS NUMBER: 79-00-5
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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	AS		
2								AF				
3		.00 ND				TS	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											AS	.00 ND
7									.00 ND	AS		
8								AF				
9		AF				.00 ND	AF					
10	.00 ND			AS	.00 ND							
11			.00 ND								.00 ND	.00 ND
12												
13									.00 ND	AS		
14								.00 CL				
15		AF				.00 ND	AF					
16	AS			.00 ND	.00 ND							
17			.00 ND									
18											AF	AS
19									AS	AS		
20								AS				
21		.00 ND				.00 ND	.00 ND					
22	AF			AF	.00 ND							
23			AF									
24											AF	.00 ND
25									AS	.00 ND		
26								AF				
27		.00 ND				.00 ND	AS	AS				
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	2	3	4	3	5	4	2	1	3	2	2	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:		35		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43820) 1,1,2-Trichloroethane

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

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

CAS NUMBER: 79-00-5
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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
2									.00 ND	AF		
3								.00 ND				
4		AS				.00 ND	AF					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								AF				
10		AF				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND						.00 ND	.00 ND
12			.00 ND									
13									.00 ND	.00 ND		
14											.00 ND	.00 ND
15								.00 ND				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								.00 ND				
22		.00 ND				AS	AF					
23	.00 ND			.00 ND	AF							
24			.00 ND								.00 ND	.00 ND
25												
26									.00 ND	.00 ND		
27								.00 ND				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
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:	52		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43820) 1,1,2-Trichloroethane

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

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

CAS NUMBER: 79-00-5
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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											.00 ND	AF
3									.00 ND	.00 ND		
4								AF				
5		.00 ND				.00 ND	AF					
6	.00 ND			.00 ND	AS							
7			.00 ND								.00 ND	.00 ND
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND								.00 ND	AF
14									.00 ND	.00 ND		
15								.00 ND				
16								.00 ND				
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	.00 ND							
19			.00 ND								.00 ND	TS
20												
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AF	.00 ND					
24	.00 ND			.00 ND	AS							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
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. 24, 2019

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

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

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

CAS NUMBER: 76-13-1
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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									.20 SQ	AS		
2								AF				
3		.19 SQ				TS	.17 SQ					
4	AF			.16 SQ	.19 SQ							
5			.21 SQ									
6											AS	.20 SQ
7									.20 SQ	AS		
8								AF				
9		AF				.18 SQ	AF					
10	.20 SQ			AS	.21 SQ							
11			.15 SQ								.19 SQ	.20 SQ
12												
13									.21 SQ	AS		
14								.16 CL				
15		AF				.18 SQ	AF					
16	AS			.17 SQ	.20 SQ							
17			.20 SQ									
18											AF	AS
19									AS	AS		
20								AS				
21		.19 SQ				.19 SQ	.16 SQ					
22	AF			AF	.20 SQ							
23			AF									
24											AF	.21 SQ
25									AS	.18 SQ		
26								AF				
27		.20 SQ				.19 SQ	AS	AS				
28	.15 SQ			.19 SQ	.23 SQ							
29			.19 SQ									
30											.17 SQ	.18 SQ
31										.18 SQ		
NO.:	2	3	4	3	5	4	2	1	3	2	2	4
MAX:	.20	.20	.21	.19	.23	.19	.17	.16	.21	.18	.19	.21
MEAN:	.175	.193	.188	.173	.206	.185	.165	.160	.203	.180	.180	.198
ANNUAL OBSERVATIONS:		35		ANNUAL MEAN:	.188	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. 24, 2019

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

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

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

CAS NUMBER: 76-13-1
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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
2									.18 SQ	AF		
3								.21 SQ				
4		AS				.16 SQ	AF					
5	.18 SQ			.20 QX	.18 SQ							
6			.17 SQ									
7											.12 SQ	.16 SQ
8									.16 SQ	.19 SQ		
9								AF				
10		AF				.16 SQ	.16 SQ					
11	.15 SQ			.17 QX	.18 SQ						.18 SQ	.15 SQ
12			.19 SQ									
13									.14 SQ	.16 SQ		
14								.15 SQ				
15		.15 SQ				.19 SQ	.21 SQ					
16	.18 SQ			.42 5	.17 SQ							
17			.17 SQ								.16 SQ	.16 SQ
18									AS	.17 SQ		
19								.15 SQ				
20		.22 SQ				AS	AF					
21	.17 SQ			.18 SQ	AF						.15 SQ	.16 SQ
22			.26 5									
23									.17 SQ	.15 SQ		
24		.18 SQ				.21 SQ	.18 SQ					
25	.17 SQ			.20 SQ	.18 SQ			.18 SQ				
26			.16 QX									.17 SQ
27												
28												
29												
30												
31												
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
MAX:	.18	.22	.26	.42	.18	.21	.21	.21	.18	.19	.18	.17
MEAN:	.170	.183	.190	.234	.178	.180	.183	.173	.163	.168	.154	.160
ANNUAL OBSERVATIONS:		52		ANNUAL MEAN:	.178	ANNUAL MAX:	.42					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

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

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

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

CAS NUMBER: 76-13-1
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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			.17 SQ									
2											.18 QX	AF
3									.17 SQ	.15 SQ		
4								AF				
5		.00 ND				.14 SQ	AF					
6	.18 SQ			.14 SQ	AS							
7			.16 SQ									
8											.16 SQ	.17 SQ
9									.15 SQ	.15 SQ		
10								.16 SQ				
11		.18 SQ				.16 SQ	.14 SQ					
12	AF			.18 SQ	AS							
13			.18 SQ								.18 SQ	AF
14									.15 SQ	.16 SQ		
15								.15 SQ				
16												
17		.20 SQ				AS	.16 SQ					
18	AF			.16 SQ	.18 SQ							
19			.13 SQ									
20											.16 SQ	TS
21									.14 SQ	.16 SQ		
22								.16 SQ				
23		.17 SQ				AF	.16 SQ					
24	.18 SQ			.17 SQ	AS							
25			.15 SQ									
26											.16 SQ	.17 QX
27									.16 SQ	AF		
28								.15 SQ				
29						AF	.19 SQ					
30	.17 SQ			.14 SQ	.13 SQ							
31			.14 SQ									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
MAX:	.18	.20	.18	.18	.18	.16	.19	.16	.17	.16	.18	.17
MEAN:	.177	.138	.155	.158	.155	.150	.163	.155	.154	.155	.168	.170
ANNUAL OBSERVATIONS:		46		ANNUAL MEAN:	.158	ANNUAL MAX:	.20					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43823) Dichlorodifluoromethane

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

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

CAS NUMBER: 75-71-8
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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									.61	AS		
2								AF				
3		.61				TS	.55					
4	AF			.53	.62							
5			.60									
6											AS	.64
7									.64	AS		
8								AF				
9		AF				.56	AF					
10	.58			AS	.62							
11			.43								.72	.69
12												
13									.66	AS		
14								.27 5				
15		AF				.55	AF					
16	AS			.53	.63							
17			.59									
18											AF	AS
19									AS	AS		
20								AS				
21		.60				.55	.55					
22	AF			AF	.57							
23			AF									
24											AF	.71
25									AS	.64		
26								AF				
27		.62				.56	AS	AS				
28	.46			.64	.67							
29			.62									
30											.56	.65
31										.51		
NO.:	2	3	4	3	5	4	2	1	3	2	2	4
MAX:	.58	.62	.62	.64	.67	.56	.55	.27	.66	.64	.72	.71
MEAN:	.520	.610	.560	.567	.622	.555	.550	.270	.637	.575	.640	.673
ANNUAL OBSERVATIONS:		35		ANNUAL MEAN:	.587	ANNUAL MAX:	.72					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43823) Dichlorodifluoromethane

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

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

CAS NUMBER: 75-71-8
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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											.54	.59
2									.58	AF		
3								.51				
4		AS				.55	AF					
5	.59			.39 5	.59							
6			.58									
7											.41	.59
8									.56	.61		
9								AF				
10		AF				.53	.30 5					
11	.60			.46 QX	.57							
12			.59									
13											.62	.56
14									.49	.54		
15								.53				
16		.48				.70	.80 5					
17	.58			1.80 5	.54							
18			.51									
19											.55	.57
20									AS	.57		
21								.52				
22		.56				AS	AF					
23	.00 ND			.66	AF							
24			.78 5									
25											.53	.56
26									.56	.53		
27								.60				
28		.49				.74 5	.68					
29	.64			.72	.64							
30			.51 QX									
31												.58
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
MAX:	.64	.56	.78	1.80	.64	.74	.80	.60	.58	.61	.62	.59
MEAN:	.482	.510	.594	.806	.585	.630	.593	.540	.548	.563	.530	.575
ANNUAL OBSERVATIONS:	52		ANNUAL MEAN:		.582		ANNUAL MAX:		1.80			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43823) Dichlorodifluoromethane

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

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

CAS NUMBER: 75-71-8
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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			.57									
2											.63 QX	AF
3									.61	.54		
4								AF				
5		.63				.60	AF					
6	.60			.27 5	AS							
7			.50								.53	.52
8												
9									.54	.58		
10								.58				
11		.63				.61	.56					
12	AF			.58	AS				.50	.60	.60	AF
13			.49									
14												
15								.58				
16		.67				AS	.60					
17	AF			.58	.63							
18			.20 5								.57	TS
19									.50	.48		
20		.60				AF	.63		.60			
21	.59			.57	AS							
22			.42									
23									.55	AF	.55	.58 QX
24								.60				
25						AF	.66					
26	.58			.46	.56							
27			.22 5									
28												
29												
30												
31												
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
MAX:	.60	.67	.57	.58	.63	.61	.66	.60	.61	.60	.63	.58
MEAN:	.590	.633	.400	.492	.595	.605	.613	.590	.540	.550	.576	.550
ANNUAL OBSERVATIONS:		46		ANNUAL MEAN:	.549	ANNUAL MAX:	.67					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43824) Trichloroethylene

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

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

CAS NUMBER: 79-01-6
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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	AS		
2								AF				
3		.00 ND				TS	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											AS	.00 ND
7									.00 ND	AS		
8								AF				
9		AF				.00 ND	AF					
10	.00 ND			AS	.00 ND							
11			.00 ND								.00 ND	.00 ND
12												
13									.00 ND	AS		
14								.00 CL				
15		AF				.00 ND	AF					
16	AS			.00 ND	.00 ND							
17			.00 ND									
18											AF	AS
19									AS	AS		
20								AS				
21		.00 ND				.00 ND	.00 ND					
22	AF			AF	.00 ND							
23			AF									
24											AF	.00 ND
25									AS	.00 ND		
26								AF				
27		.00 ND				.00 ND	AS	AS				
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	2	3	4	3	5	4	2	1	3	2	2	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:		35		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43824) Trichloroethylene

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

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

CAS NUMBER: 79-01-6
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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
2									.00 ND	AF		
3								.00 ND				
4		AS				.00 ND	AF					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								AF				
10		AF				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND						.00 ND	.00 ND
12			.00 ND									
13									.00 ND	.00 ND		
14											.00 ND	.00 ND
15								.00 ND				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.34		
21								.00 ND				
22		.00 ND				AS	AF					
23	.00 ND			.00 ND	AF							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.00 ND				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.34	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.085	0.000	0.000
ANNUAL OBSERVATIONS:	52		ANNUAL MEAN:		.007		ANNUAL MAX:		.34			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43824) Trichloroethylene

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

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

CAS NUMBER: 79-01-6
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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											.00 ND	AF
3									.00 ND	.00 ND		
4								AF				
5		.00 ND				.00 ND	AF					
6	.00 ND			.00 ND	AS							
7			.00 ND								.00 ND	.00 ND
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND								.00 ND	AF
14									.00 ND	.00 ND		
15								.00 ND				
16								.00 ND				
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	.00 ND							
19			.00 ND								.00 ND	TS
20												
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AF	.00 ND					
24	.00 ND			.00 ND	AS							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
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. 24, 2019

(43826) 1,1-Dichloroethylene

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

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

CAS NUMBER: 75-35-4
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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	AS		
2								AF				
3		.00 ND				TS	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											AS	.00 ND
7									.00 ND	AS		
8								AF				
9		AF				.00 ND	AF					
10	.00 ND			AS	.00 ND							
11			.00 ND								.00 ND	.00 ND
12												
13									.00 ND	AS		
14								.00 CL				
15		AF				.00 ND	AF					
16	AS			.00 ND	.00 ND							
17			.00 ND									
18											AF	AS
19									AS	AS		
20								AS				
21		.00 ND				.00 ND	.00 ND					
22	AF			AF	.00 ND							
23			AF									
24											AF	.00 ND
25									AS	.00 ND		
26								AF				
27		.00 ND				.00 ND	AS	AS				
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	2	3	4	3	5	4	2	1	3	2	2	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:		35		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43826) 1,1-Dichloroethylene

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

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

CAS NUMBER: 75-35-4
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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
2									.00 ND	AF		
3								.00 ND				
4		AS				.00 ND	AF					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								AF				
10		AF				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND						.00 ND	.00 ND
12			.00 ND									
13											.00 ND	.00 ND
14									.00 ND	.00 ND		
15								.00 ND				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								.00 ND				
22		.00 ND				AS	AF					
23	.00 ND			.00 ND	AF							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.00 ND				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
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:	52		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43826) 1,1-Dichloroethylene

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

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

CAS NUMBER: 75-35-4
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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											.00 ND	AF
3									.00 ND	.00 ND		
4								AF				
5		.00 ND				.00 ND	AF					
6	.00 ND			.00 ND	AS							
7			.00 ND								.00 ND	.00 ND
8												
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND								.00 ND	AF
14									.00 ND	.00 ND		
15								.00 ND				
16									.00 ND			
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	.00 ND							
19			.00 ND								.00 ND	TS
20												
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AF	.00 ND					
24	.00 ND			.00 ND	AS							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
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. 24, 2019

(43828) Bromodichloromethane

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

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

CAS NUMBER: 75-27-4
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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	AS		
2								AF				
3		.00 ND				TS	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											AS	.00 ND
7									.00 ND	AS		
8								AF				
9		AF				.00 ND	AF					
10	.00 ND			AS	.00 ND							
11			.00 ND								.00 ND	.00 ND
12												
13									.00 ND	AS		
14								.00 CL				
15		AF				.00 ND	AF					
16	AS			.00 ND	.00 ND							
17			.00 ND									
18											AF	AS
19									AS	AS		
20								AS				
21		.00 ND				.00 ND	.00 ND					
22	AF			AF	.00 ND							
23			AF									
24											AF	.00 ND
25									AS	.00 ND		
26								AF				
27		.00 ND				.00 ND	AS	AS				
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	2	3	4	3	5	4	2	1	3	2	2	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:	35		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43828) Bromodichloromethane

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

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

CAS NUMBER: 75-27-4
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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
2									.00 ND	AF		
3								.00 ND				
4		AS				.00 ND	AF					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								AF				
10		AF				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND						.00 ND	.00 ND
12			.00 ND									
13									.00 ND	.00 ND		
14											.00 ND	.00 ND
15								.00 ND				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								.00 ND				
22		.00 ND				AS	AF					
23	.00 ND			.00 ND	AF							
24			.00 ND								.00 ND	.00 ND
25												
26									.00 ND	.00 ND		
27								.00 ND				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
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:	52		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43828) Bromodichloromethane

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

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

CAS NUMBER: 75-27-4
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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											.00 ND	AF
3									.00 ND	.00 ND		
4								AF				
5		.00 ND				.00 ND	AF					
6	.00 ND			.00 ND	AS							
7			.00 ND								.00 ND	.00 ND
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND								.00 ND	AF
14									.00 ND	.00 ND		
15								.00 ND				
16								.00 ND				
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	.00 ND							
19			.00 ND								.00 ND	TS
20												
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AF	.00 ND					
24	.00 ND			.00 ND	AS							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
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. 24, 2019

(43829) 1,2-Dichloropropane

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

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

CAS NUMBER: 78-87-5
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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	AS		
2								AF				
3		.00 ND				TS	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											AS	.00 ND
7									.00 ND	AS		
8								AF				
9		AF				.00 ND	AF					
10	.00 ND			AS	.00 ND							
11			.00 ND								.00 ND	.00 ND
12												
13									.00 ND	AS		
14								.00 CL				
15		AF				.00 ND	AF					
16	AS			.00 ND	.00 ND							
17			.00 ND									
18											AF	AS
19									AS	AS		
20								AS				
21		.00 ND				.00 ND	.00 ND					
22	AF			AF	.00 ND							
23			AF									
24											AF	.00 ND
25									AS	.00 ND		
26								AF				
27		.00 ND				.00 ND	AS	AS				
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	2	3	4	3	5	4	2	1	3	2	2	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:		35		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43829) 1,2-Dichloropropane

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

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

CAS NUMBER: 78-87-5
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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
2									.00 ND	AF		
3								.00 ND				
4		AS				.00 ND	AF					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								AF				
10		AF				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND						.00 ND	.00 ND
12			.00 ND									
13											.00 ND	.00 ND
14									.00 ND	.07 SQ		
15								.00 ND				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								.00 ND				
22		.00 ND				AS	AF					
23	.00 ND			.00 ND	AF							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.00 ND				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.07	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.018	0.000	0.000
ANNUAL OBSERVATIONS:	52		ANNUAL MEAN:		.001		ANNUAL MAX:		.07			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43829) 1,2-Dichloropropane

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

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

CAS NUMBER: 78-87-5
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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											.00 ND	AF
3									.00 ND	.00 ND		
4								AF				
5		.00 ND				.00 ND	AF					
6	.00 ND			.00 ND	AS							
7			.00 ND								.00 ND	.00 ND
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND								.00 ND	AF
14									.00 ND	.00 ND		
15								.00 ND				
16								.00 ND				
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	.00 ND							
19			.00 ND								.00 ND	TS
20												
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AF	.00 ND					
24	.00 ND			.00 ND	AS							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
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. 24, 2019

(43830) trans-1,3-Dichloropropene

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

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

CAS NUMBER: 10061-02-6
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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	AS		
2								AF				
3		.00 ND				TS	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											AS	.00 ND
7									.00 ND	AS		
8								AF				
9		AF				.00 ND	AF					
10	.00 ND			AS	.00 ND							
11			.00 ND								.00 ND	.00 ND
12												
13									.00 ND	AS		
14								.00 CL				
15		AF				.00 ND	AF					
16	AS			.00 ND	.00 ND							
17			.00 ND									
18											AF	AS
19									AS	AS		
20								AS				
21		.00 ND				.00 ND	.00 ND					
22	AF			AF	.00 ND							
23			AF									
24											AF	.00 ND
25									AS	.00 ND		
26								AF				
27		.00 ND				.00 ND	AS	AS				
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	2	3	4	3	5	4	2	1	3	2	2	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:	35		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43830) trans-1,3-Dichloropropene

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

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

CAS NUMBER: 10061-02-6
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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
2									.00 ND	AF		
3								.00 ND				
4		AS				.00 ND	AF					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								AF				
10		AF				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND						.00 ND	.00 ND
12			.00 ND									
13									.00 ND	.00 ND		
14											.00 ND	.00 ND
15								.00 ND				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								.00 ND				
22		.00 ND				AS	AF					
23	.00 ND			.00 ND	AF							
24			.00 ND								.00 ND	.00 ND
25												
26									.00 ND	.00 ND		
27								.00 ND				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
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:	52		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43830) trans-1,3-Dichloropropene

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

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

CAS NUMBER: 10061-02-6
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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											.00 ND	AF
3									.00 ND	.00 ND		
4								AF				
5		.00 ND				.00 ND	AF					
6	.00 ND			.00 ND	AS							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND								.00 ND	AF
14									.00 ND	.00 ND		
15								.00 ND				
16									.00 ND			
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	.00 ND							
19			.00 ND								.00 ND	TS
20												
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AF	.00 ND					
24	.00 ND			.00 ND	AS							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
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. 24, 2019

(43831) cis-1,3-Dichloropropene

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

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

CAS NUMBER: 10061-01-5
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	AS		
2								AF				
3		.00 ND				TS	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											AS	.00 ND
7									.00 ND	AS		
8								AF				
9		AF				.00 ND	AF					
10	.00 ND			AS	.00 ND							
11			.00 ND								.00 ND	.00 ND
12												
13									.00 ND	AS		
14								.00 CL				
15		AF				.00 ND	AF					
16	AS			.00 ND	.00 ND							
17			.00 ND									
18											AF	AS
19									AS	AS		
20								AS				
21		.00 ND				.00 ND	.00 ND					
22	AF			AF	.00 ND							
23			AF									
24											AF	.00 ND
25									AS	.00 ND		
26								AF				
27		.00 ND				.00 ND	AS	AS				
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	2	3	4	3	5	4	2	1	3	2	2	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:		35		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43831) cis-1,3-Dichloropropene

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

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

CAS NUMBER: 10061-01-5
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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
2									.00 ND	AF		
3								.00 ND				
4		AS				.00 ND	AF					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								AF				
10		AF				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND						.00 ND	.00 ND
12			.00 ND									
13									.00 ND	.00 ND		
14											.00 ND	.00 ND
15								.00 ND				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								.00 ND				
22		.00 ND				AS	AF					
23	.00 ND			.00 ND	AF							
24			.00 ND								.00 ND	.00 ND
25												
26									.00 ND	.00 ND		
27								.00 ND				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
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:	52		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43831) cis-1,3-Dichloropropene

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

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

CAS NUMBER: 10061-01-5
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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											.00 ND	AF
3									.00 ND	.00 ND		
4								AF				
5		.00 ND				.00 ND	AF					
6	.00 ND			.00 ND	AS							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND								.00 ND	AF
14									.00 ND	.00 ND		
15								.00 ND				
16									.00 ND			
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	.00 ND							
19			.00 ND								.00 ND	TS
20												
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AF	.00 ND					
24	.00 ND			.00 ND	AS							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
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. 24, 2019

(43832) Dibromochloromethane

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

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

CAS NUMBER: 124-48-1
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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	AS		
2								AF				
3		.00 ND				TS	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											AS	.00 ND
7									.00 ND	AS		
8								AF				
9		AF				.00 ND	AF					
10	.00 ND			AS	.00 ND							
11			.00 ND								.00 ND	.00 ND
12												
13									.00 ND	AS		
14								.00 CL				
15		AF				.00 ND	AF					
16	AS			.00 ND	.00 ND							
17			.00 ND									
18										AS	AS	
19												
20								AS				
21		.00 ND				.00 ND	.00 ND					
22	AF			AF	.00 ND							
23			AF									
24											AF	.00 ND
25									AS	.00 ND		
26								AF				
27		.00 ND				.00 ND	AS	AS				
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	2	3	4	3	5	4	2	1	3	2	2	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:	35		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43832) Dibromochloromethane

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

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

CAS NUMBER: 124-48-1
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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
2									.00 ND	AF		
3								.00 ND				
4		AS				.00 ND	AF					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								AF				
10		AF				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND						.00 ND	.00 ND
12			.00 ND									
13									.00 ND	.00 ND		
14											.00 ND	.00 ND
15								.00 ND				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								.00 ND				
22		.00 ND				AS	AF					
23	.00 ND			.00 ND	AF							
24			.00 ND								.00 ND	.00 ND
25												
26									.00 ND	.00 ND		
27								.00 ND				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
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:	52		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43832) Dibromochloromethane

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

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

CAS NUMBER: 124-48-1
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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											.00 ND	AF
3									.00 ND	.00 ND		
4								AF				
5		.00 ND				.00 ND	AF					
6	.00 ND			.00 ND	AS							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND								.00 ND	AF
14									.00 ND	.00 ND		
15								.00 ND				
16									.00 ND			
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	.00 ND							
19			.00 ND								.00 ND	TS
20												
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AF	.00 ND					
24	.00 ND			.00 ND	AS							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
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. 24, 2019

(43838) trans-1,2-Dichloroethylene

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

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

CAS NUMBER: 156-60-5
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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	AS		
2								AF				
3		.00 ND				TS	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											AS	.00 ND
7									.00 ND	AS		
8								AF				
9		AF				.00 ND	AF					
10	.00 ND			AS	.00 ND							
11			.00 ND								.00 ND	.00 ND
12												
13									.00 ND	AS		
14								.00 CL				
15		AF				.00 ND	AF					
16	AS			.00 ND	.00 ND							
17			.00 ND									
18											AF	AS
19									AS	AS		
20								AS				
21		.00 ND				.00 ND	.00 ND					
22	AF			AF	.00 ND							
23			AF									
24											AF	.00 ND
25									AS	.00 ND		
26								AF				
27		.00 ND				.00 ND	AS	AS				
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	2	3	4	3	5	4	2	1	3	2	2	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:	35		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43838) trans-1,2-Dichloroethylene

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

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

CAS NUMBER: 156-60-5
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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
2									.00 ND	AF		
3								.00 ND				
4		AS				.00 ND	AF					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								AF				
10		AF				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND						.00 ND	.00 ND
12			.00 ND									
13									.00 ND	.00 ND		
14									.00 ND	.00 ND		
15								.00 ND				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								.00 ND				
22		.00 ND				AS	AF					
23	.00 ND			.00 ND	AF							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.00 ND				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
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:	52		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43838) trans-1,2-Dichloroethylene

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

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

CAS NUMBER: 156-60-5
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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											.00 ND	AF
3									.00 ND	.00 ND		
4								AF				
5		.00 ND				.00 ND	AF					
6	.00 ND			.00 ND	AS							
7			.00 ND								.00 ND	.00 ND
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND								.00 ND	AF
14									.00 ND	.00 ND		
15								.00 ND				
16								.00 ND				
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	.00 ND							
19			.00 ND								.00 ND	TS
20												
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AF	.00 ND					
24	.00 ND			.00 ND	AS							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
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. 24, 2019

(43839) cis-1,2-Dichloroethene

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

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

CAS NUMBER: 156-59-2
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	AS		
2								AF				
3		.00 ND				TS	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											AS	.00 ND
7									.00 ND	AS		
8								AF				
9		AF				.00 ND	AF					
10	.00 ND			AS	.00 ND							
11			.00 ND								.00 ND	.00 ND
12												
13									.00 ND	AS		
14								.00 CL				
15		AF				.00 ND	AF					
16	AS			.00 ND	.00 ND							
17			.00 ND									
18											AF	AS
19									AS	AS		
20								AS				
21		.00 ND				.00 ND	.00 ND					
22	AF			AF	.00 ND							
23			AF									
24											AF	.00 ND
25									AS	.00 ND		
26								AF				
27		.00 ND				.00 ND	AS	AS				
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	2	3	4	3	5	4	2	1	3	2	2	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:		35		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43839) cis-1,2-Dichloroethene

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

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

CAS NUMBER: 156-59-2
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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
2									.00 ND	AF		
3								.00 ND				
4		AS				.00 ND	AF					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								AF				
10		AF				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND						.00 ND	.00 ND
12			.00 ND									
13									.00 ND	.00 ND		
14											.00 ND	.00 ND
15								.00 ND				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.12 SQ		
21								.00 ND				
22		.00 ND				AS	AF					
23	.00 ND			.00 ND	AF							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.00 ND				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.12	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.030	0.000	0.000
ANNUAL OBSERVATIONS:	52		ANNUAL MEAN:		.002		ANNUAL MAX:		.12			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43839) cis-1,2-Dichloroethene

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

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

CAS NUMBER: 156-59-2
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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											.00 ND	AF
3									.00 ND	.00 ND		
4								AF				
5		.00 ND				.00 ND	AF					
6	.00 ND			.00 ND	AS							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND								.00 ND	AF
14									.00 ND	.00 ND		
15								.00 ND				
16									.00 ND			
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	.00 ND							
19			.00 ND								.00 ND	TS
20												
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AF	.00 ND					
24	.00 ND			.00 ND	AS							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
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. 24, 2019

(43843) Ethylene dibromide

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

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

CAS NUMBER: 106-93-4
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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	AS		
2								AF				
3		.00 ND				TS	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											AS	.00 ND
7									.00 ND	AS		
8								AF				
9		AF				.00 ND	AF					
10	.00 ND			AS	.00 ND							
11			.00 ND								.00 ND	.00 ND
12												
13									.00 ND	AS		
14								.00 CL				
15		AF				.00 ND	AF					
16	AS			.00 ND	.00 ND							
17			.00 ND									
18											AF	AS
19									AS	AS		
20								AS				
21		.00 ND				.00 ND	.00 ND					
22	AF			AF	.00 ND							
23			AF									
24											AF	.00 ND
25									AS	.00 ND		
26								AF				
27		.00 ND				.00 ND	AS	AS				
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	2	3	4	3	5	4	2	1	3	2	2	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:	35		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43843) Ethylene dibromide

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

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

CAS NUMBER: 106-93-4
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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
2									.00 ND	AF		
3								.00 ND				
4		AS				.00 ND	AF					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								AF				
10		AF				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND						.00 ND	.00 ND
12			.00 ND									
13											.00 ND	.00 ND
14									.00 ND	.00 ND		
15								.00 ND				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								.00 ND				
22		.00 ND				AS	AF					
23	.00 ND			.00 ND	AF							
24			.00 ND								.00 ND	.00 ND
25												
26									.00 ND	.00 ND		
27								.00 ND				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
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:	52		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43843) Ethylene dibromide

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

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

CAS NUMBER: 106-93-4
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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											.00 ND	AF
3									.00 ND	.00 ND		
4								AF				
5		.00 ND				.00 ND	AF					
6	.00 ND			.00 ND	AS							
7			.00 ND								.00 ND	.00 ND
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND								.00 ND	AF
14									.00 ND	.00 ND		
15								.00 ND				
16								.00 ND				
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	.00 ND							
19			.00 ND								.00 ND	TS
20												
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AF	.00 ND					
24	.00 ND			.00 ND	AS							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
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. 24, 2019

(43844) Hexachlorobutadiene

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

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

CAS NUMBER: 87-68-3
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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	AS		
2								AF				
3		.00 ND				TS	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											AS	.00 ND
7									.00 ND	AS		
8								AF				
9		AF				.00 ND	AF					
10	.00 ND			AS	.00 ND							
11			.00 ND								.00 ND	.00 ND
12												
13									.28 SQ	AS		
14								.00 CL				
15		AF				.00 ND	AF					
16	AS			.00 ND	.00 ND							
17			.00 ND									
18											AF	AS
19									AS	AS		
20								AS				
21		.00 ND				.00 ND	.00 ND					
22	AF			AF	.00 ND							
23			AF									
24											AF	.00 ND
25									AS	.00 ND		
26								AF				
27		.00 ND				.00 ND	AS	AS				
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	2	3	4	3	5	4	2	1	3	2	2	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.28	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.093	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	35		ANNUAL MEAN:		.008		ANNUAL MAX:		.28			

Note: Qualifier codes with regional concurrence are shown in upper case, and those without 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. 24, 2019

(43844) Hexachlorobutadiene

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

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

CAS NUMBER: 87-68-3
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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
2									.00 ND	AF		
3								.00 ND				
4		AS				.00 ND	AF					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								AF				
10		AF				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND						.00 ND	.00 ND
12			.00 ND									
13									.00 ND	.00 ND		
14											.00 ND	.00 ND
15								.00 ND				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								.00 ND				
22		.00 ND				AS	AF					
23	.00 ND			.00 ND	AF							
24			.00 ND								.00 ND	.00 ND
25												
26									.00 ND	.00 ND		
27								.00 ND				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
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:	52		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43844) Hexachlorobutadiene

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

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

CAS NUMBER: 87-68-3
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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											.00 ND	AF
3									.00 ND	.00 ND		
4								AF				
5		.00 ND				.00 ND	AF					
6	.00 ND			.00 ND	AS							
7			.00 ND								.00 ND	.00 ND
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND								.00 ND	AF
14									.00 ND	.00 ND		
15								.00 ND				
16								.00 ND				
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	.00 ND							
19			.00 ND								.00 ND	TS
20												
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AF	.00 ND					
24	.00 ND			.00 ND	AS							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
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. 24, 2019

(43852) Dichlorotetrafluoroethane

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

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

CAS NUMBER: 1320-37-2
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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	AS		
2								AF				
3		.000 ND				TS	.000 ND					
4	AF			.000 ND	.000 ND							
5			.000 ND									
6											AS	.000 ND
7									.000 ND	AS		
8								AF				
9		AF				.000 ND	AF					
10	.000 ND			AS	.000 ND							
11			.000 ND								.000 ND	.000 ND
12												
13									.000 ND	AS		
14								.000 CL				
15		AF				.000 ND	AF					
16	AS			.000 ND	.000 ND							
17			.000 ND									
18											AF	AS
19									AS	AS		
20								AS				
21		.000 ND				.000 ND	.000 ND					
22	AF			AF	.000 ND							
23			AF									
24											AF	.074 SQ
25									AS	.000 ND		
26								AF				
27		.000 ND				.000 ND	AS	AS				
28	.000 ND			.000 ND	.000 ND							
29			.000 ND									
30											.000 ND	.000 ND
31										.000 ND		
NO.:	2	3	4	3	5	4	2	1	3	2	2	4
MAX:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.074
MEAN:	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	.0185
ANNUAL OBSERVATIONS:		35		ANNUAL MEAN:		.0021	ANNUAL MAX:		.074			

Note: Qualifier codes with regional concurrence are shown in upper case, and those without 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. 24, 2019

(43852) Dichlorotetrafluoroethane

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

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

CAS NUMBER: 1320-37-2
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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
2									.000 ND	AF		
3								.000 ND				
4		AS				.000 ND	AF					
5	.000 ND			.000 ND	.000 ND							
6			.000 ND									
7											.000 ND	.000 ND
8									.000 ND	.000 ND		
9								AF				
10		AF				.000 ND	.000 ND					
11	.000 ND			.000 ND	.000 ND							
12			.000 ND								.000 ND	.000 ND
13												
14									.000 ND	.000 ND		
15								.000 ND				
16		.000 ND				.000 ND	.000 ND					
17	.000 ND			.000 ND	.046 SQ							
18			.000 ND									
19											.000 ND	.000 ND
20									AS	.000 ND		
21								.000 ND				
22		.000 ND				AS	AF					
23	.000 ND			.000 ND	AF							
24			.000 ND								.000 ND	.000 ND
25												
26									.000 ND	.000 ND		
27								.000 ND				
28		.000 ND				.000 ND	.000 ND					
29	.000 ND			.000 ND	.048 SQ							
30			.000 ND									
31												.000 ND
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
MAX:	0.000	0.000	0.000	0.000	.048	0.000	0.000	0.000	0.000	0.000	0.000	0.000
MEAN:	0.0000	0.0000	0.0000	0.0000	.0235	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ANNUAL OBSERVATIONS:	52		ANNUAL MEAN:		.0018		ANNUAL MAX:		.048			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43852) Dichlorotetrafluoroethane

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

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

CAS NUMBER: 1320-37-2
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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											.000 ND	AF
3									.000 ND	.000 ND		
4								AF				
5		.000 ND				.000 ND	AF					
6	.000 ND			.000 ND	AS							
7			.000 ND								.000 ND	.000 ND
8											.000 ND	.000 ND
9									.000 ND	.000 ND		
10								.000 ND				
11		.000 ND				.000 ND	.000 ND					
12	AF			.000 ND	AS							
13			.000 ND								.000 ND	AF
14									.000 ND	.000 ND		
15								.000 ND				
16								.000 ND				
17		.000 ND				AS	.000 ND					
18	AF			.000 ND	.000 ND							
19			.000 ND								.000 ND	TS
20												
21									.000 ND	.000 ND		
22								.000 ND				
23		.000 ND				AF	.000 ND					
24	.000 ND			.000 ND	AS							
25			.000 ND									
26											.000 ND	.000 ND
27									.000 ND	AF		
28								.000 ND				
29						AF	.000 ND					
30	.000 ND			.000 ND	.000 ND							
31			.000 ND									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
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:	46		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. 24, 2019

(43860) Vinyl chloride

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

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

CAS NUMBER: 75-01-4
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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	AS		
2								AF				
3		.00 ND				TS	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											AS	.00 ND
7									.00 ND	AS		
8								AF				
9		AF				.00 ND	AF					
10	.00 ND			AS	.00 ND							
11			.00 ND								.00 ND	.00 ND
12												
13									.00 ND	AS		
14								.00 CL				
15		AF				.00 ND	AF					
16	AS			.00 ND	.00 ND							
17			.00 ND									
18											AF	AS
19									AS	AS		
20								AS				
21		.00 ND				.00 ND	.00 ND					
22	AF			AF	.00 ND							
23			AF									
24											AF	.00 ND
25									AS	.00 ND		
26								AF				
27		.00 ND				.00 ND	AS	AS				
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	2	3	4	3	5	4	2	1	3	2	2	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:	35		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43860) Vinyl chloride

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

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

CAS NUMBER: 75-01-4
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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
2									.00 ND	AF		
3								.00 ND				
4		AS				.00 ND	AF					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								AF				
10		AF				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND						.00 ND	.00 ND
12			.00 ND									
13									.00 ND	.00 ND		
14											.00 ND	.00 ND
15								.00 ND				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								.00 ND				
22		.00 ND				AS	AF					
23	.00 ND			.00 ND	AF							
24			.00 ND								.00 ND	.00 ND
25												
26									.00 ND	.00 ND		
27								.00 ND				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
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:	52		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43860) Vinyl chloride

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

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

CAS NUMBER: 75-01-4
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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											.00 ND	AF
3									.00 ND	.00 ND		
4								AF				
5		.00 ND				.00 ND	AF					
6	.00 ND			.00 ND	AS							
7			.00 ND								.00 ND	.00 ND
8												
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND								.00 ND	AF
14									.00 ND	.00 ND		
15								.00 ND				
16									.00 ND			
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	.00 ND							
19			.00 ND								.00 ND	TS
20												
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AF	.00 ND					
24	.00 ND			.00 ND	AS							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
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. 24, 2019

(45109) m/p Xylene

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

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

CAS NUMBER:
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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	AS		
2								AF				
3		.00 ND				TS	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											AS	.00 ND
7									.00 ND	AS		
8								AF				
9		AF				.00 ND	AF					
10	.84 SQ			AS	.00 ND							
11			.00 ND								.00 ND	.00 ND
12												
13									.70 SQ	AS		
14								.00 CL				
15		AF				.00 ND	AF					
16	AS			.00 ND	.00 ND							
17			.00 ND									
18											AF	AS
19									AS	AS		
20								AS				
21		.00 ND				.00 ND	.00 ND					
22	AF			AF	.00 ND							
23			AF									
24											AF	.00 ND
25									AS	.00 ND		
26								AF				
27		.00 ND				.00 ND	AS	AS				
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	2	3	4	3	5	4	2	1	3	2	2	4
MAX:	.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.70	0.00	0.00	0.00
MEAN:	.420	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.233	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	35		ANNUAL MEAN:		.044		ANNUAL MAX:		.84			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(45109) m/p Xylene

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

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

CAS NUMBER:
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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
2									.54 SQ	AF		
3								1.89 5				
4		AS				.00 ND	AF					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.50 SQ		
9								AF				
10		AF				.00 ND	.59 SQ					
11	.00 ND			.00 ND	.00 ND							
12			.00 ND									
13											.46 SQ	.47 SQ
14									.52 SQ	.00 ND		
15								.51 SQ				
16		.00 ND				.00 ND	.83 SQ					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								.58 SQ				
22		.00 ND				AS	AF					
23	.00 ND			.00 ND	AF							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.67 SQ				
28		.00 ND				.84 SQ	1.92 5					
29	.00 ND			.00 ND	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
MAX:	0.00	0.00	0.00	0.00	0.00	.84	1.92	1.89	.54	.50	.46	.47
MEAN:	0.000	0.000	0.000	0.000	0.000	.210	1.113	.913	.265	.125	.092	.078
ANNUAL OBSERVATIONS:		52		ANNUAL MEAN:	.198	ANNUAL MAX:	1.92					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(45109) m/p Xylene

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

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

CAS NUMBER:
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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											.43 QX	AF
3									.74 SQ	.00 ND		
4								AF				
5		.00 ND				.00 ND	AF					
6	.00 ND			.00 ND	AS							
7			.00 ND								.00 ND	.62 SQ
8										.51 SQ	.00 ND	
9									.41 SQ			
10		.49 SQ				.00 ND	.00 ND					
11				.00 ND	AS					.50 SQ	.00 ND	.00 ND
12	AF		.00 ND									AF
13												
14									.43 SQ			
15		.42 SQ				AS	.00 ND					
16	AF			.00 ND	.00 ND							
17			.00 ND								.00 ND	.00 ND
18												
19		.00 ND				AF	.00 ND				.00 ND	TS
20									.00 ND	.45 SQ		
21												
22		.00 ND										
23	.61 SQ			.00 ND	AS							
24			.00 ND									
25										.00 ND	AF	
26									.00 ND			.00 ND
27												
28								.00 ND				
29						AF	.61 SQ					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
MAX:	.61	.49	0.00	0.00	0.00	0.00	.61	.43	.74	.45	.43	.62
MEAN:	.203	.228	0.000	0.000	0.000	0.000	.153	.210	.350	.113	.086	.310
ANNUAL OBSERVATIONS:		46		ANNUAL MEAN:	.135		ANNUAL MAX:	.74				

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(45201) Benzene

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

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

CAS NUMBER: 71-43-2
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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									1.338	AS		
2								AF				
3		1.536				TS	.510 SQ					
4	AF			1.032	.462 SQ							
5			1.422									
6											AS	.888
7									.702 SQ	AS		
8								AF				
9		AF				.636 SQ	AF					
10	1.458			AS	.708 SQ							
11			.756								.498 SQ	.978
12												
13									.900	AS		
14								.000 CL				
15		AF				.504 SQ	AF					
16	AS			.624 SQ	.600 SQ							
17			.966									
18											AF	AS
19									AS	AS		
20								AS				
21		1.200				.516 SQ	.474 SQ					
22	AF			AF	.558 SQ							
23			AF									
24											AF	.962
25									AS	.594 SQ		
26								AF				
27		1.296				.564 SQ	AS	AS				
28	.984			.744	.798							
29			1.152									
30											1.170	2.096 5
31										.960		
NO.:	2	3	4	3	5	4	2	1	3	2	2	4
MAX:	1.458	1.536	1.422	1.032	.798	.636	.510	0.000	1.338	.960	1.170	2.096
MEAN:	1.2210	1.3440	1.0740	.8000	.6252	.5550	.4920	0.0000	.9800	.7770	.8340	1.2310
ANNUAL OBSERVATIONS:		35		ANNUAL MEAN:	.8739	ANNUAL MAX:	2.096					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(45201) Benzene

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

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

CAS NUMBER: 71-43-2
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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											.453 SQ	.693 SQ
2									.402 SQ	AF		
3								.661 SQ				
4		AS				.000 ND	AF					
5	2.156 5			.766 QX	.541 SQ							
6			1.139									
7											.443 SQ	.748
8									.436 SQ	.495 SQ		
9								AF				
10		AF				.000 ND	.442 SQ					
11	.947			.763 QX	.430 SQ							
12			.982									
13											.853	1.294
14									.509 SQ	.325 SQ		
15								.554 SQ				
16		2.056 5				.844	.421 SQ					
17	.971			1.637	.833							
18			.970									
19											.731	.847
20									AS	.784		
21								.635 CC				
22		1.086				AS	AF					
23	1.300			.524 SQ	AF							
24			1.414									
25											.719 SQ	.866
26									.428 SQ	.549 SQ		
27								.664 SQ				
28		1.767 5				.412 SQ	.848					
29	1.225			.609 SQ	.355 SQ							
30			.627 QX									
31												.875
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
MAX:	2.156	2.056	1.414	1.637	.833	.844	.848	.664	.509	.784	.853	1.294
MEAN:	1.3198	1.6363	1.0264	.8598	.5398	.3140	.5703	.6285	.4438	.5383	.6398	.8872
ANNUAL OBSERVATIONS:		52		ANNUAL MEAN:	.7890	ANNUAL MAX:	2.156					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(45201) Benzene

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

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

CAS NUMBER: 71-43-2
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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			1.642									
2											1.080 CC	AF
3									.900	.312 SQ		
4								AF				
5		1.223				.444 SQ	AF					
6	1.318			.720	AS							
7			1.079								.840 CC	3.120 5
8												
9									.660 SQ	.600 SQ		
10								.720				
11		2.530 5				.594 SQ	.660 SQ					
12	AF			.960 SQ	AS							
13			1.668 5								.720	AF
14									.594 SQ	.660 SQ		
15								.720				
16		2.194 5				AS	.840					
17	AF			.840	.474 SQ							
18			.695 SQ								.660 SQ	TS
19									.318 SQ	.840 CC		
20								.426 SQ				
21		1.022				AF	.456 SQ					
22	1.910 5			.660 SQ	AS							
23			.720								.960	.660 QX
24								.462 SQ		AF		
25						AF	.660 SQ					
26	1.047			.528 SQ	.564 SQ							
27			.564 SQ									
28												
29												
30												
31												
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
MAX:	1.910	2.530	1.668	.960	.564	.594	.840	.720	.900	.840	1.080	3.120
MEAN:	1.4250	1.7423	1.0613	.7416	.5190	.5190	.6540	.5820	.5856	.6030	.8520	1.8900
ANNUAL OBSERVATIONS:		46		ANNUAL MEAN:	.9070		ANNUAL MAX:	3.120				

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(45202) Toluene

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

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

CAS NUMBER: 108-88-3
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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	AS		
2								AF				
3		1.00				TS	.75 CC					
4	AF			.71 SQ	.43 SQ							
5			.77 SQ									
6											AS	.92
7									.65 SQ	AS		
8								AF				
9		AF				.72 SQ	AF					
10	1.13			AS	.81 SQ							
11			.58 SQ								.32 SQ	.75 SQ
12												
13									2.00 5	AS		
14								.00 CL				
15		AF				.60 SQ	AF					
16	AS			.66 SQ	.79 SQ							
17			.00 ND									
18											AF	AS
19									AS	AS		
20								AS				
21		.67 SQ				.60 SQ	.73 CC					
22	AF			AF	.55 CC							
23			AF									
24											AF	.74 SQ
25									AS	.77 SQ		
26								AF				
27		.95				.89	AS	AS				
28	.91			.53 SQ	.85							
29			.92									
30											.80 SQ	1.18
31										.85		
NO.:	2	3	4	3	5	4	2	1	3	2	2	4
MAX:	1.13	1.00	.92	.71	.85	.89	.75	0.00	2.00	.85	.80	1.18
MEAN:	1.020	.873	.568	.633	.686	.703	.740	0.000	1.340	.810	.560	.898
ANNUAL OBSERVATIONS:		35		ANNUAL MEAN:	.769	ANNUAL MAX:	2.00					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(45202) Toluene

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

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

CAS NUMBER: 108-88-3
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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	.50 SQ
2									.74 SQ	AF		
3								.83 SQ				
4		AS				.42 SQ	AF					
5	1.19			.51 QX	.42 SQ							
6			.45 SQ									
7											.41 SQ	.50 SQ
8									.49 SQ	.85		
9								AF				
10		AF				.44 SQ	.61 SQ					
11	.74 SQ			.55 QX	.54 SQ							
12			.70 SQ									
13											1.12	1.56
14									.76 SQ	.46 SQ		
15								.87				
16		1.32				1.21	.80 SQ					
17	.67 SQ			.89	.95							
18			.48 SQ									
19											.40 SQ	.84 SQ
20									AS	.95		
21								1.05				
22		.53 SQ				AS	AF					
23	1.00			.00 ND	AF							
24			1.14									
25											.60 SQ	.73 SQ
26									.52 SQ	.59 SQ		
27								1.20				
28		.89				.70 SQ	1.37					
29	.95			.53 SQ	.52 SQ							
30			.30 QX									
31												.62 SQ
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
MAX:	1.19	1.32	1.14	.89	.95	1.21	1.37	1.20	.76	.95	1.12	1.56
MEAN:	.910	.913	.614	.496	.608	.693	.927	.988	.628	.713	.588	.792
ANNUAL OBSERVATIONS:		52		ANNUAL MEAN:	.727	ANNUAL MAX:	1.56					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(45202) Toluene

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

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

CAS NUMBER: 108-88-3
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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			.96									
2											4.13 5	AF
3									3.15 5	.84 CC		
4								AF				
5		.54 SQ				.55 SQ	AF					
6	.80 SQ			.53 SQ	AS							
7			.61 SQ								.70 SQ	4.41 5
8												
9									3.57 5	2.52 5		
10								3.50 5				
11		1.70				.70 SQ	.60 SQ					
12	AF			.77 SQ	AS							
13			.63 SQ								.69 SQ	AF
14									2.38 5	1.96 5		
15								2.80 5				
16												
17		1.48				AS	.98					
18	AF			.69 SQ	.60 SQ							
19			.32 SQ								.62 SQ	TS
20												
21									1.89 5	1.89 5		
22								2.45 5				
23		.47 SQ				AF	2.59 5					
24	1.68			.77 SQ	AS							
25			.52 SQ									
26											.65 SQ	1.61 QX
27									2.45 5	AF		
28								2.52 5				
29						AF	3.43 5					
30	.62 SQ			.56 SQ	.70 SQ							
31			.32 SQ									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
MAX:	1.68	1.70	.96	.77	.70	.70	3.43	3.50	3.57	2.52	4.13	4.41
MEAN:	1.033	1.048	.560	.664	.650	.625	1.900	2.818	2.688	1.803	1.358	3.010
ANNUAL OBSERVATIONS:		46		ANNUAL MEAN:	1.497		ANNUAL MAX:	4.41				

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(45203) Ethylbenzene

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

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

CAS NUMBER: 100-41-4
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.32 SQ	AS		
2								AF				
3		.00 ND				TS	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											AS	.00 ND
7									.00 ND	AS		
8								AF				
9		AF				.00 ND	AF					
10	.00 ND			AS	.00 ND							
11			.00 ND								.00 ND	.00 ND
12												
13									.00 ND	AS		
14								.00 CL				
15		AF				.00 ND	AF					
16	AS			.00 ND	.00 ND							
17			.00 ND									
18											AF	AS
19									AS	AS		
20								AS				
21		.00 ND				.00 ND	.00 ND					
22	AF			AF	.00 ND							
23			AF									
24											AF	.00 ND
25									AS	.00 ND		
26								AF				
27		.00 ND				.00 ND	AS	AS				
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	2	3	4	3	5	4	2	1	3	2	2	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.32	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.107	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		35		ANNUAL MEAN:	.009	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. 24, 2019

(45203) Ethylbenzene

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

STATE: (42) Pennsylvania
 AOCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: AGRICULTURAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 100-41-4
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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
2									.31 SQ	AF		
3								.97 5				
4		AS				.00 ND	AF					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.26 SQ	.26 SQ		
9								AF				
10		AF				.00 ND	.34 SQ					
11	.00 ND			.00 ND	.00 ND						.00 ND	.21 SQ
12			.00 ND									
13									.26 SQ	.22 SQ		
14								.26 SQ				
15												
16		.00 ND				.33 SQ	.41 SQ					
17	.00 ND			.00 ND	.28 SQ							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								.31 SQ				
22		.00 ND				AS	AF					
23	.00 ND			.00 ND	AF							
24			.00 ND									
25											.00 ND	.00 ND
26									.25 SQ	.00 ND		
27								.35 SQ				
28		.00 ND				.39 SQ	1.79 5					
29	.00 ND			.00 ND	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
MAX:	0.00	0.00	0.00	0.00	.28	.39	1.79	.97	.31	.26	0.00	.21
MEAN:	0.000	0.000	0.000	0.000	.070	.180	.847	.473	.270	.120	0.000	.035
ANNUAL OBSERVATIONS:		52		ANNUAL MEAN:	.138	ANNUAL MAX:	1.79					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(45203) Ethylbenzene

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

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

CAS NUMBER: 100-41-4
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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											.00 ND	AF
3									.36 SQ	.00 ND		
4								AF				
5		.00 ND				.00 ND	AF					
6	.00 ND			.00 ND	AS							
7			.00 ND								.00 ND	.00 ND
8												
9									.00 ND	.00 ND		
10								.24 SQ				
11		.24 SQ				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND								.00 ND	AF
14									.32 SQ	.00 ND		
15								.26 SQ				
16		.00 ND				AS	.00 ND					
17	AF			.00 ND	.00 ND							
18			.00 ND								.00 ND	TS
19									.00 ND	.28 SQ		
20								.00 ND				
21		.00 ND				AF	.00 ND					
22	.27 SQ			.00 ND	AS							
23			.00 ND								.00 ND	.00 ND
24								.00 ND	AF			
25												
26									.00 ND	AF		
27								.00 ND				
28						AF	.40 SQ					
29	.00 ND			.00 ND	.00 ND							
30			.00 ND									
31												
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
MAX:	.27	.24	0.00	0.00	0.00	0.00	.40	.26	.36	.28	0.00	0.00
MEAN:	.090	.060	0.000	0.000	0.000	0.000	.100	.125	.136	.070	0.000	0.000
ANNUAL OBSERVATIONS:		46		ANNUAL MEAN:	.052		ANNUAL MAX:	.40				

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(45204) o-Xylene

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

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

CAS NUMBER: 95-47-6
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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	AS		
2								AF				
3		.00 ND				TS	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											AS	.00 ND
7									.00 ND	AS		
8								AF				
9		AF				.00 ND	AF					
10	.34 SQ			AS	.00 ND							
11			.00 ND								.00 ND	.00 ND
12												
13									.00 ND	AS		
14								.00 CL				
15		AF				.00 ND	AF					
16	AS			.00 ND	.00 ND							
17			.00 ND									
18											AF	AS
19									AS	AS		
20								AS				
21		.00 ND				.00 ND	.00 ND					
22	AF			AF	.00 ND							
23			AF									
24											AF	.00 ND
25									AS	.00 ND		
26								AF				
27		.00 ND				.00 ND	AS	AS				
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	2	3	4	3	5	4	2	1	3	2	2	4
MAX:	.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	.170	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	35		ANNUAL MEAN:		.010		ANNUAL MAX:		.34			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(45204) o-Xylene

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

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

CAS NUMBER: 95-47-6
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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
2									.26 SQ	AF		
3								1.00 5				
4		AS				.00 ND	AF					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.21 SQ	.28 SQ		
9								AF				
10		AF				.00 ND	.33 SQ					
11	.00 ND			.00 ND	.00 ND						.00 ND	.20 SQ
12			.00 ND									
13									.27 SQ	.00 ND		
14								.00 ND				
15						.28 SQ	.41 SQ					
16	.00 ND	.00 ND			.00 ND							
17	.00 ND			.00 ND	.00 ND						.00 ND	.00 ND
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								.27 SQ				
22		.00 ND				AS	AF					
23	.00 ND			.00 ND	AF							
24			.00 ND								.00 ND	.00 ND
25												
26									.24 SQ	.00 ND		
27								.33 SQ				
28		.00 ND				.44 SQ	.84 5					
29	.00 ND			.00 ND	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
MAX:	0.00	0.00	0.00	0.00	0.00	.44	.84	1.00	.27	.28	0.00	.20
MEAN:	0.000	0.000	0.000	0.000	0.000	.180	.527	.400	.245	.070	0.000	.033
ANNUAL OBSERVATIONS:		52		ANNUAL MEAN:	.103	ANNUAL MAX:	1.00					

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. 24, 2019

(45204) o-Xylene

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

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

CAS NUMBER: 95-47-6
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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											.00 ND	AF
3									.31 SQ	.00 ND		
4								AF				
5		.00 ND				.00 ND	AF					
6	.00 ND			.00 ND	AS							
7			.00 ND								.00 ND	.78 5
8												
9									.26 SQ	.00 ND		
10								.00 ND				
11		.21 SQ				.00 ND	.00 ND					
12	AF			.00 ND	AS						.00 ND	AF
13			.00 ND									
14									.26 SQ	.00 ND		
15								.19 SQ				
16		.00 ND				AS	.00 ND					
17	AF			.00 ND	.00 ND							
18			.00 ND								.00 ND	TS
19									.00 ND	.22 SQ		
20									.00 ND			
21		.00 ND				AF	.00 ND					
22	.24 SQ			.00 ND	AS							
23			.00 ND								.00 ND	.00 ND
24								.00 ND	AF			
25												
26									.00 ND	AF		
27												
28								.00 ND				
29						AF	.31 SQ					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
MAX:	.24	.21	0.00	0.00	0.00	0.00	.31	.19	.31	.22	0.00	.78
MEAN:	.080	.053	0.000	0.000	0.000	0.000	.078	.048	.166	.055	0.000	.390
ANNUAL OBSERVATIONS:		46		ANNUAL MEAN:	.060		ANNUAL MAX:	.78				

Note: Qualifier codes with regional concurrence are shown in upper case, and those without 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. 24, 2019

(45207) 1,3,5-Trimethylbenzene

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

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

CAS NUMBER: 108-67-8
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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	AS		
2								AF				
3		.00 ND				TS	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											AS	.00 ND
7									.00 ND	AS		
8								AF				
9		AF				.00 ND	AF					
10	.71 SQ			AS	.00 ND							
11			.00 ND								.00 ND	.00 ND
12												
13									.00 ND	AS		
14								.00 CL				
15		AF				.00 ND	AF					
16	AS			.00 ND	.00 ND							
17			.00 ND									
18											AF	AS
19									AS	AS		
20								AS				
21		.00 ND				.00 ND	.00 ND					
22	AF			AF	.00 ND							
23			AF									
24											AF	.00 ND
25									AS	.00 ND		
26								AF				
27		.00 ND				.00 ND	AS	AS				
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	2	3	4	3	5	4	2	1	3	2	2	4
MAX:	.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	.355	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	35		ANNUAL MEAN:		.020		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. 24, 2019

(45207) 1,3,5-Trimethylbenzene

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

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

CAS NUMBER: 108-67-8
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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
2									.00 ND	AF		
3								.00 ND				
4		AS				.00 ND	AF					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								AF				
10		AF				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND						.00 ND	.00 ND
12			.00 ND									
13									.00 ND	.00 ND		
14											.00 ND	.00 ND
15								.00 ND				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								.00 ND				
22		.00 ND				AS	AF					
23	.00 ND			.00 ND	AF							
24			.45 SQ									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.00 ND				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
MAX:	0.00	0.00	.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	.090	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	52		ANNUAL MEAN:		.009		ANNUAL MAX:		.45			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(45207) 1,3,5-Trimethylbenzene

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

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

CAS NUMBER: 108-67-8
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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											.00 ND	AF
3									.00 ND	.00 ND		
4								AF				
5		.00 ND				.00 ND	AF					
6	.00 ND			.00 ND	AS							
7			.00 ND								.00 ND	.00 ND
8												
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND								.00 ND	AF
14									.00 ND	.00 ND		
15								.00 ND				
16									.00 ND			
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	.00 ND							
19			.00 ND								.00 ND	TS
20												
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AF	.00 ND					
24	.00 ND			.00 ND	AS							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
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. 24, 2019

(45208) 1,2,4-Trimethylbenzene

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

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

CAS NUMBER: 95-63-6
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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	AS		
2								AF				
3		.00 ND				TS	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											AS	.00 ND
7									.00 ND	AS		
8								AF				
9		AF				.00 ND	AF					
10	1.64			AS	.00 ND							
11			.00 ND								.00 ND	.00 ND
12												
13									.34 SQ	AS		
14								.00 CL				
15		AF				.00 ND	AF					
16	AS			.00 ND	.00 ND							
17			.00 ND									
18											AF	AS
19									AS	AS		
20								AS				
21		.00 ND				.00 ND	.00 ND					
22	AF			AF	.00 ND							
23			AF									
24											AF	.00 ND
25									AS	.00 ND		
26								AF				
27		.00 ND				.00 ND	AS	AS				
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	2	3	4	3	5	4	2	1	3	2	2	4
MAX:	1.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.34	0.00	0.00	0.00
MEAN:	.820	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.113	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	35		ANNUAL MEAN:		.057		ANNUAL MAX:		1.64			

Note: Qualifier codes with regional concurrence are shown in upper case, and those without 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. 24, 2019

(45208) 1,2,4-Trimethylbenzene

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

STATE: (42) Pennsylvania
 AOCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: AGRICULTURAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 95-63-6
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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
2									.00 ND	AF		
3								1.11				
4		AS				.00 ND	AF					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								AF				
10		AF				.20 SQ	.42 SQ					
11	.00 ND			.00 ND	.00 ND						.00 ND	.00 ND
12			.00 ND									
13									.00 ND	.00 ND	.00 ND	.00 ND
14												
15								.16 SQ				
16		.00 ND				.37 SQ	.38 SQ					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								.17 SQ				
22		.00 ND				AS	AF					
23	.00 ND			.00 ND	AF							
24			2.21 5								.00 ND	.00 ND
25												
26									.00 ND	.00 ND		
27								.00 ND				
28		.00 ND				.44 SQ	.77 SQ					
29	.00 ND			.00 ND	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
MAX:	0.00	0.00	2.21	0.00	0.00	.44	.77	1.11	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	.442	0.000	0.000	.253	.523	.360	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	52		ANNUAL MEAN:		.120	ANNUAL MAX:		2.21				

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(45208) 1,2,4-Trimethylbenzene

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

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

CAS NUMBER: 95-63-6
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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											.00 ND	AF
3									.00 ND	.00 ND		
4								AF				
5		.00 ND				.00 ND	AF					
6	.00 ND			.00 ND	AS							
7			.00 ND								.00 ND	.00 ND
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND								.00 ND	AF
14									.00 ND	.00 ND		
15								.00 ND				
16								.00 ND				
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	.00 ND							
19			.00 ND								.00 ND	TS
20												
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AF	.00 ND					
24	.00 ND			.00 ND	AS							
25			.27 SQ									
26											.00 ND	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
MAX:	0.00	0.00	.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	.045	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	46		ANNUAL MEAN:	.006		ANNUAL MAX:	.27					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(45213) p-Ethyltoluene

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

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

CAS NUMBER: 622-96-8
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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	AS		
2								AF				
3		.00 ND				TS	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											AS	.00 ND
7									.00 ND	AS		
8								AF				
9		AF				.00 ND	AF					
10	.00 ND			AS	.00 ND							
11			.00 ND								.00 ND	.00 ND
12												
13									.00 ND	AS		
14								.00 CL				
15		AF				.00 ND	AF					
16	AS			.00 ND	.00 ND							
17			.00 ND									
18											AF	AS
19									AS	AS		
20								AS				
21		.00 ND				.00 ND	.00 ND					
22	AF			AF	.00 ND							
23			AF									
24											AF	.00 ND
25									AS	.05 SQ		
26								AF				
27		.00 ND				.00 ND	AS	AS				
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	2	3	4	3	5	4	2	1	3	2	2	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.05	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.025	0.000	0.000
ANNUAL OBSERVATIONS:	35		ANNUAL MEAN:		.001		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. 24, 2019

(45213) p-Ethyltoluene

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

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

CAS NUMBER: 622-96-8
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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
2									.00 ND	AF		
3								.32 SQ				
4		AS				.00 ND	AF					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								AF				
10		AF				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND						.00 ND	.00 ND
12			.00 ND									
13											.00 ND	.00 ND
14									.00 ND	.00 ND		
15								.00 ND				
16		.00 ND				.27 SQ	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								.00 ND				
22		.00 ND				AS	AF					
23	.00 ND			.00 ND	AF							
24			1.04 SQ								.00 ND	.00 ND
25												
26									.00 ND	.00 ND		
27								.00 ND				
28		.00 ND				.00 ND	.16 SQ					
29	.00 ND			.00 ND	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
MAX:	0.00	0.00	1.04	0.00	0.00	.27	.16	.32	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	.208	0.000	0.000	.068	.053	.080	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	52		ANNUAL MEAN:		.034		ANNUAL MAX:		1.04			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(45213) p-Ethyltoluene

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

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

CAS NUMBER: 622-96-8
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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											.00 ND	AF
3									.00 ND	.00 ND		
4								AF				
5		.00 ND				.00 ND	AF					
6	.00 ND			.00 ND	AS							
7			.00 ND								.00 ND	.00 ND
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND								.00 ND	AF
14									.00 ND	.00 ND		
15								.00 ND				
16								.00 ND				
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	.00 ND							
19			.00 ND								.00 ND	TS
20												
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AF	.00 ND					
24	.00 ND			.00 ND	AS							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
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. 24, 2019

(45220) Styrene

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

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

CAS NUMBER: 100-42-5
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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									.64 SQ	AS		
2								AF				
3		.00 ND				TS	.35 SQ					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											AS	.00 ND
7									.65 SQ	AS		
8								AF				
9		AF				.34 SQ	AF					
10	.00 ND			AS	.37 SQ							
11			.00 ND								.00 ND	.00 ND
12												
13									.42 SQ	AS		
14								.38 CL				
15		AF				.39 SQ	AF					
16	AS			.46 SQ	.76 SQ							
17			.00 ND									
18											AF	AS
19									AS	AS		
20								AS				
21		.00 ND				.47 SQ	.00 ND					
22	AF			AF	.44 SQ							
23			AF									
24											AF	.00 ND
25									AS	.00 ND		
26								AF				
27		.00 ND				.00 ND	AS	AS				
28	.00 ND			.00 ND	.77 SQ							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	2	3	4	3	5	4	2	1	3	2	2	4
MAX:	0.00	0.00	0.00	.46	.77	.47	.35	.38	.65	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	.153	.468	.300	.175	.380	.570	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		35		ANNUAL MEAN:	.184	ANNUAL MAX:	.77					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without 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. 24, 2019

(45220) Styrene

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

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

CAS NUMBER: 100-42-5
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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
2									1.04	AF		
3								5.26 5				
4		AS				1.73	AF					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									1.39	.81 SQ		
9								AF				
10		AF				1.83	2.10					
11	.00 ND			.00 ND	.44 SQ						.00 ND	.24 SQ
12			.00 ND									
13									.99	1.05		
14								1.01				
15		.00 ND				3.62 5	2.57 5					
16	.00 ND			.00 ND	1.37							
17			.00 ND								.00 ND	.00 ND
18												
19												
20									AS	.30 SQ		
21								1.17				
22		.00 ND				AS	AF					
23	.00 ND			.00 ND	AF							
24			.00 ND									
25											.00 ND	.00 ND
26									1.34	.39 SQ		
27								1.31				
28		.00 ND				3.63 5	12.84 5					
29	.00 ND			.26 SQ	.28 SQ							
30			.00 ND									
31												.00 ND
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
MAX:	0.00	0.00	0.00	.26	1.37	3.63	12.84	5.26	1.39	1.05	0.00	.24
MEAN:	0.000	0.000	0.000	.052	.523	2.703	5.837	2.188	1.190	.638	0.000	.040
ANNUAL OBSERVATIONS:		52		ANNUAL MEAN:	.903	ANNUAL MAX:	12.84					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(45220) Styrene

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

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

CAS NUMBER: 100-42-5
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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											.00 ND	AF
3									.77 SQ	.00 ND		
4								AF				
5		.00 ND				.68 SQ	AF					
6	.00 ND			.00 ND	AS							
7			.00 ND								.00 ND	.00 ND
8												
9									.80 SQ	.00 ND		
10								.59 SQ				
11		.00 ND				.64 SQ	.78 SQ					
12	AF			.00 ND	AS						.00 ND	AF
13			.00 ND									
14									.88 SQ	.00 ND		
15											.00 ND	AF
16								.88 SQ				
17		.00 ND				AS	.56 SQ					
18	AF			.00 ND	.80 SQ							
19			.00 ND								.00 ND	TS
20												
21									.70 SQ	.00 ND		
22								.72 SQ				
23		.00 ND				AF	.71 SQ					
24	.00 ND			.00 ND	AS							
25			.00 ND									
26											.00 ND	.00 ND
27									.78 SQ	AF		
28								.66 SQ				
29						AF	1.12					
30	.00 ND			.00 ND	.50 SQ							
31			.00 ND									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
MAX:	0.00	0.00	0.00	0.00	.80	.68	1.12	.88	.88	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	.650	.660	.793	.713	.786	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		46		ANNUAL MEAN:	.273	ANNUAL MAX:	1.12					

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. 24, 2019

(45801) Chlorobenzene

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

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

CAS NUMBER: 108-90-7
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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	AS		
2								AF				
3		.00 ND				TS	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											AS	.00 ND
7									.00 ND	AS		
8								AF				
9		AF				.00 ND	AF					
10	.00 ND			AS	.00 ND							
11			.00 ND								.00 ND	.00 ND
12												
13									.00 ND	AS		
14								.00 CL				
15		AF				.00 ND	AF					
16	AS			.00 ND	.00 ND							
17			.00 ND									
18											AF	AS
19									AS	AS		
20								AS				
21		.00 ND				.00 ND	.00 ND					
22	AF			AF	.00 ND							
23			AF									
24											AF	.00 ND
25									AS	.04 SQ		
26								AF				
27		.00 ND				.00 ND	AS	AS				
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	2	3	4	3	5	4	2	1	3	2	2	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.04	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.020	0.000	0.000
ANNUAL OBSERVATIONS:	35		ANNUAL MEAN:		.001		ANNUAL MAX:		.04			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(45801) Chlorobenzene

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

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

CAS NUMBER: 108-90-7
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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
2									.00 ND	AF		
3								.00 ND				
4		AS				.00 ND	AF					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								AF				
10		AF				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND						.00 ND	.00 ND
12			.00 ND									
13									.00 ND	.00 ND		
14											.00 ND	.00 ND
15								.00 ND				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								.00 ND				
22		.00 ND				AS	AF					
23	.00 ND			.00 ND	AF							
24			.00 ND								.00 ND	.00 ND
25												
26									.00 ND	.00 ND		
27								.00 ND				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
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:	52		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(45801) Chlorobenzene

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

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

CAS NUMBER: 108-90-7
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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											.00 ND	AF
3									.00 ND	.00 ND		
4								AF				
5		.00 ND				.00 ND	AF					
6	.00 ND			.00 ND	AS							
7			.00 ND								.00 ND	.00 ND
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND								.00 ND	AF
14									.00 ND	.00 ND		
15								.00 ND				
16								.00 ND				
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	.00 ND							
19			.00 ND								.00 ND	TS
20												
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AF	.00 ND					
24	.00 ND			.00 ND	AS							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
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. 24, 2019

(45805) 1,2-Dichlorobenzene

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

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

CAS NUMBER: 95-50-1
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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	AS		
2								AF				
3		.00 ND				TS	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											AS	.00 ND
7									.00 ND	AS		
8								AF				
9		AF				.00 ND	AF					
10	.00 ND			AS	.00 ND							
11			.00 ND								.00 ND	.00 ND
12												
13									.00 ND	AS		
14								.00 CL				
15		AF				.00 ND	AF					
16	AS			.00 ND	.00 ND							
17			.00 ND									
18											AF	AS
19									AS	AS		
20								AS				
21		.00 ND				.00 ND	.00 ND					
22	AF			AF	.00 ND							
23			AF									
24											AF	.00 ND
25									AS	.00 ND		
26								AF				
27		.00 ND				.00 ND	AS	AS				
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	2	3	4	3	5	4	2	1	3	2	2	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:	35		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(45805) 1,2-Dichlorobenzene

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

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

CAS NUMBER: 95-50-1
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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
2									.00 ND	AF		
3								.00 ND				
4		AS				.00 ND	AF					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								AF				
10		AF				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND						.00 ND	.00 ND
12			.00 ND									
13									.00 ND	.00 ND		
14											.00 ND	.00 ND
15								.00 ND				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								.00 ND				
22		.00 ND				AS	AF					
23	.00 ND			.00 ND	AF							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.00 ND				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
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:	52		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(45805) 1,2-Dichlorobenzene

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

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

CAS NUMBER: 95-50-1
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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											.00 ND	AF
3									.00 ND	.00 ND		
4								AF				
5		.00 ND				.00 ND	AF					
6	.00 ND			.00 ND	AS							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND								.00 ND	AF
14									.00 ND	.00 ND		
15								.00 ND				
16								.00 ND				
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	.00 ND							
19			.00 ND								.00 ND	TS
20												
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AF	.00 ND					
24	.00 ND			.00 ND	AS							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
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. 24, 2019

(45806) 1,3-Dichlorobenzene

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

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

CAS NUMBER: 541-73-1
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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	AS		
2								AF				
3		.00 ND				TS	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											AS	.00 ND
7									.00 ND	AS		
8								AF				
9		AF				.00 ND	AF					
10	.00 ND			AS	.00 ND							
11			.00 ND								.00 ND	.00 ND
12												
13									.00 ND	AS		
14								.00 CL				
15		AF				.00 ND	AF					
16	AS			.00 ND	.00 ND							
17			.00 ND									
18											AF	AS
19									AS	AS		
20								AS				
21		.00 ND				.00 ND	.00 ND					
22	AF			AF	.00 ND							
23			AF									
24											AF	.00 ND
25									AS	.00 ND		
26								AF				
27		.00 ND				.00 ND	AS	AS				
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	2	3	4	3	5	4	2	1	3	2	2	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:		35		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(45806) 1,3-Dichlorobenzene

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

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

CAS NUMBER: 541-73-1
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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
2									.00 ND	AF		
3								.00 ND				
4		AS				.00 ND	AF					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								AF				
10		AF				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND						.00 ND	.00 ND
12			.00 ND									
13									.00 ND	.00 ND		
14											.00 ND	.00 ND
15								.00 ND				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								.00 ND				
22		.00 ND				AS	AF					
23	.00 ND			.00 ND	AF							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.00 ND				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
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:	52		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(45806) 1,3-Dichlorobenzene

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

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

CAS NUMBER: 541-73-1
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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											.00 ND	AF
3									.00 ND	.00 ND		
4								AF				
5		.00 ND				.00 ND	AF					
6	.00 ND			.00 ND	AS							
7			.00 ND								.00 ND	.00 ND
8												
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND								.00 ND	AF
14									.00 ND	.00 ND		
15								.00 ND				
16									.00 ND			
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	.00 ND							
19			.00 ND								.00 ND	TS
20												
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AF	.00 ND					
24	.00 ND			.00 ND	AS							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
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. 24, 2019

(45807) 1,4-Dichlorobenzene

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

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

CAS NUMBER: 106-46-7
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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	AS		
2								AF				
3		.00 ND				TS	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											AS	.00 ND
7									.00 ND	AS		
8								AF				
9		AF				.00 ND	AF					
10	.00 ND			AS	.00 ND							
11			.00 ND								.00 ND	.00 ND
12												
13									.00 ND	AS		
14								.00 CL				
15		AF				.00 ND	AF					
16	AS			.00 ND	.00 ND							
17			.00 ND									
18											AF	AS
19									AS	AS		
20								AS				
21		.00 ND				.00 ND	.00 ND					
22	AF			AF	.00 ND							
23			AF									
24											AF	.00 ND
25									AS	.00 ND		
26								AF				
27		.00 ND				.00 ND	AS	AS				
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	2	3	4	3	5	4	2	1	3	2	2	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:		35		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(45807) 1,4-Dichlorobenzene

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

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

CAS NUMBER: 106-46-7
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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
2									.00 ND	AF		
3								.00 ND				
4		AS				.00 ND	AF					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								AF				
10		AF				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND						.00 ND	.00 ND
12			.00 ND									
13									.00 ND	.00 ND		
14									.00 ND	.00 ND		
15								.00 ND				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								.00 ND				
22		.00 ND				AS	AF					
23	.00 ND			.00 ND	AF							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.00 ND				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
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:	52		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(45807) 1,4-Dichlorobenzene

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

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

CAS NUMBER: 106-46-7
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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											.00 ND	AF
3									.00 ND	.00 ND		
4								AF				
5		.00 ND				.00 ND	AF					
6	.00 ND			.00 ND	AS							
7			.00 ND								.00 ND	.00 ND
8												
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND								.00 ND	AF
14									.00 ND	.00 ND		
15								.00 ND				
16									.00 ND			
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	.00 ND							
19			.00 ND								.00 ND	TS
20												
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AF	.00 ND					
24	.00 ND			.00 ND	AS							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
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. 24, 2019

(45810) 1,2,4-Trichlorobenzene

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

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

CAS NUMBER: 120-82-1
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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	AS		
2								AF				
3		.00 ND				TS	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											AS	.00 ND
7									.00 ND	AS		
8								AF				
9		AF				.00 ND	AF					
10	.00 ND			AS	.00 ND							
11			.00 ND								.00 ND	.00 ND
12												
13									.43 SQ	AS		
14								.00 CL				
15		AF				.00 ND	AF					
16	AS			.00 ND	.00 ND							
17			.00 ND									
18											AF	AS
19									AS	AS		
20								AS				
21		.00 ND				.00 ND	.00 ND					
22	AF			AF	.00 ND							
23			AF									
24											AF	.00 ND
25									AS	.00 ND		
26								AF				
27		.00 ND				.00 ND	AS	AS				
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	2	3	4	3	5	4	2	1	3	2	2	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.43	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.143	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	35		ANNUAL MEAN:		.012		ANNUAL MAX:		.43			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(45810) 1,2,4-Trichlorobenzene

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

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

CAS NUMBER: 120-82-1
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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
2									.00 ND	AF		
3								.00 ND				
4		AS				.00 ND	AF					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								AF				
10		AF				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND						.00 ND	.00 ND
12			.00 ND									
13									.00 ND	.00 ND		
14									.00 ND	.00 ND		
15								.00 ND				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								.00 ND				
22		.00 ND				AS	AF					
23	.00 ND			.00 ND	AF							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.00 ND				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
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:	52		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(45810) 1,2,4-Trichlorobenzene

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

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

CAS NUMBER: 120-82-1
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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											.00 ND	AF
3									.00 ND	.00 ND		
4								AF				
5		.00 ND				.00 ND	AF					
6	.00 ND			.00 ND	AS							
7			.00 ND									
8											.00 ND	AM
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND								.00 ND	AF
14									.00 ND	.00 ND		
15								.00 ND				
16									.00 ND			
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	.00 ND							
19			.00 ND								.00 ND	TS
20												
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AF	.00 ND					
24	.00 ND			.00 ND	AS							
25			.00 ND									
26											.00 ND	AM
27									.00 ND	AF		
28								.00 ND				
29						AF	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	2	2	4	4	5	4	5	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:	44		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. 24, 2019

(46401) Furan, tetrahydro-

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

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

CAS NUMBER: 109-99-9
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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									12.30	AS		
2								AF				
3		2.87				TS	5.89					
4	AF			9.62	11.94							
5			5.56									
6											AS	3.52
7									17.52	AS		
8								AF				
9		AF				13.82	AF					
10	4.99			AS	13.84							
11			6.76								3.83	1.87
12												
13									22.93	AS		
14								16.74 CL				
15		AF				13.38	AF					
16	AS			21.42	11.32							
17			6.54									
18											AF	AS
19									AS	AS		
20								AS				
21		2.81				11.74	6.49					
22	AF			AF	8.39							
23			AF									
24											AF	2.01
25									AS	6.41		
26								AF				
27		7.21				7.92	AS	AS				
28	11.29			20.77	18.90							
29			12.58									
30											2.46	4.98
31										15.44		
NO.:	2	3	4	3	5	4	2	1	3	2	2	4
MAX:	11.29	7.21	12.58	21.42	18.90	13.82	6.49	16.74	22.93	15.44	3.83	4.98
MEAN:	8.140	4.297	7.860	17.270	12.878	11.715	6.190	16.740	17.583	10.925	3.145	3.095
ANNUAL OBSERVATIONS:		35		ANNUAL MEAN:	9.887	ANNUAL MAX:	22.93					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(46401) Furan, tetrahydro-

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

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

CAS NUMBER: 109-99-9
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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											16.34	.00 ND
2									14.68	AF		
3								.00 SQ				
4		AS				16.43	AF					
5	4.57			6.04 QX	10.33							
6			3.56									
7											13.43	.00 ND
8									18.86	28.29		
9								AF				
10		AF				17.52	12.64					
11	6.70			11.00 QX	23.75							
12			5.36									
13											15.71	5.38
14									19.69	21.27		
15								13.56				
16		2.89				18.56	21.02 CC					
17	3.94			18.11	24.67							
18			6.71									
19											1.07	3.10
20									AS	24.58		
21								13.35				
22		9.26				AS	AF					
23	1.52			4.83	AF							
24			4.10									
25											.00 ND	6.49
26									22.16	25.51		
27								12.91				
28		1.46				15.93	47.52 5					
29	1.57			11.06	19.01							
30			3.80 QX									
31												.00 ND
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
MAX:	6.70	9.26	6.71	18.11	24.67	18.56	47.52	13.56	22.16	28.29	16.34	6.49
MEAN:	3.660	4.537	4.706	10.208	19.440	17.110	27.060	9.955	18.848	24.913	9.310	2.495
ANNUAL OBSERVATIONS:		52		ANNUAL MEAN:	11.735	ANNUAL MAX:	47.52					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(46401) Furan, tetrahydro-

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

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

CAS NUMBER: 109-99-9
 LATITUDE: 41.0632
 LONGITUDE: -80.0309
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 400
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR 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			4.96									
2											14.80 QX	AF
3									12.80	.00 ND		
4								AF				
5		.76				15.20	AF					
6	1.22			9.20	AS							
7			2.85								.00 ND	4.80
8												
9									18.80	15.60		
10								.00 ND				
11		.00 ND				6.80	14.80					
12	AF			6.40	AS							
13			8.62 EH								.00 ND	AF
14									.00 ND	.00 ND		
15								.00 ND				
16												
17		.00 ND				AS	15.60					
18	AF			12.80	21.20							
19			2.88								2.44	TS
20												
21									20.00	12.80		
22								14.40				
23		.00 ND				AF	15.60					
24	5.88			.00 ND	AS							
25			6.40									
26											9.20	6.40 QX
27									20.80	AF		
28								16.40				
29						AF	13.20					
30	.00 ND			11.20	11.20							
31			4.00									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
MAX:	5.88	.76	8.62	12.80	21.20	15.20	15.60	16.40	20.80	15.60	14.80	6.40
MEAN:	2.367	.190	4.952	7.920	16.200	11.000	14.800	7.700	14.480	7.100	5.288	5.600
ANNUAL OBSERVATIONS:		46		ANNUAL MEAN:	7.826	ANNUAL MAX:	21.20					

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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
ND	No Value Detected, Zero Reported.	QA
QX	Does not meet QC criteria.	QA
SQ	Values Between SQL and MDL.	QA
TS	Holding Time Or Transport Temperature Is Out Of Specs.	NULL

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and those without regional concurrence are shown in lower case.