

User ID: XCMROBBINS

RAW DATA REPORT

Report Request ID: 1760105

Report Code: AMP350

Jul. 3, 2019

GEOGRAPHIC SELECTIONS

Tribal Code	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region
	42	119	0001		2						

PROTOCOL SELECTIONS

Parameter Classification	Parameter	Method	Duration
ALL		176	

SELECTED OPTIONS

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

SORT ORDER

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

DATE CRITERIA

Start Date	End Date
2013 01 01	2015 12 31

APPLICABLE STANDARDS

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(42153) Carbon disulfide

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-15-0
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								AF				
3		.00 ND				.00 ND	.00 ND					
4	.00 ND			.00 ND	.10 SQ							
5			.00 ND									
6											.00 ND	.00 ND
7									.08 SQ	.00 ND		
8								TS				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND								.00 ND	.00 ND
12												
13									.00 ND	.00 ND		
14								AF				
15		.00 ND				AF	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											TS	.00 ND
19									.00 ND	.00 ND		
20								.00 ND				
21		.35 5				AF	TS					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											AF	AF
25									.00 ND	.00 ND		
26								.00 ND				
27		AF				AF	.00 ND					
28	.06 SQ			.00 ND	TS							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	5	4	5	5	4	2	4	2	5	6	3	4
MAX:	.06	.35	0.00	0.00	.10	0.00	0.00	0.00	.08	0.00	0.00	0.00
MEAN:	.012	.088	0.000	0.000	.025	0.000	0.000	0.000	.016	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		49		ANNUAL MEAN:	.012	ANNUAL MAX:	.35					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(42153) Carbon disulfide

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
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 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-15-0
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	.00 ND		
3								.00 ND				
4		.00 ND				AF	.00 ND					
5	.00 ND			AF	.01 SQ							
6			.00 ND									
7											.00 ND	.00 ND
8									.04 SQ	.00 ND		
9								.00 ND				
10		AF				.00 ND	.00 ND					
11	.00 ND			AF	.00 ND							
12			.00 ND								.00 ND	.00 ND
13												
14									.00 ND	.00 ND		
15								.00 SQ				
16		.00 DI				.00 ND	.00 ND					
17	.00 ND				.00 ND	.00 ND						
18			.00 ND									
19											.00 ND	.00 ND
20									.00 ND	.00 ND		
21								.00 ND				
22		.00 ND				.10 SQ	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.00 ND				
28		AS				.00 ND	.00 ND					
29	TS				.00 ND	.00 ND						
30			AF									
31												.00 ND
NO.:	4	3	4	3	5	4	5	5	5	5	5	6
MAX:	0.00	0.00	0.00	0.00	.01	.10	0.00	0.00	.04	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	.002	.025	0.000	0.000	.008	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	54		ANNUAL MEAN:		.003		ANNUAL MAX:		.10			

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 RAW DATA REPORT

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 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											AF	.00 ND
3									.00 ND	AS		
4								.00 ND				
5		.00 ND				.00 ND	.00 ND					
6	.00 ND			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									AS	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	.00 ND			.00 ND	AF							
13			.00 ND								.00 ND	AS
14									AS	.00 ND		
15								.00 ND				
16												
17		.00 ND				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND								.00 ND	AS
20												
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	.00 ND		
28								AS				
29						.00 ND	.00 ND					
30	AF			.00 ND	.00 ND							
31			.00 ND									
NO.:	4	4	6	5	4	5	5	4	3	4	4	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	51		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43205) Propylene

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 115-07-1
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									2.424	.522 LL		
2								AF				
3		3.168				1.350	.975 CC					
4	1.704			1.698	1.728 CC							
5			1.593									
6											2.967	3.159
7									1.500	.417 LL		
8								TS				
9		1.620				1.845	2.307					
10	3.786			1.716	2.367							
11			1.335								1.149	2.520
12									.474	1.716		
13								AF				
14		2.898				AF	1.542					
15	3.540			1.944	2.412							
16			2.277									
17											TS	4.203
18									.924	3.732		
19								1.743 CC				
20		1.590				AF	TS					
21	1.845			2.055	1.434 CC						AF	AF
22			1.548									
23									1.185	1.227		
24								1.563 CC				
25		AF				AF	1.746					
26	3.783			2.604	TS							
27			1.791								3.714	3.197
28												
29												
30												
31										2.391		
NO.:	5	4	5	5	4	2	4	2	5	6	3	4
MAX:	3.786	3.168	2.277	2.604	2.412	1.845	2.307	1.743	2.424	3.732	3.714	4.203
MEAN:	2.9316	2.3190	1.7088	2.0034	1.9853	1.5975	1.6425	1.6530	1.3014	1.6675	2.6100	3.2698
ANNUAL OBSERVATIONS:		49		ANNUAL MEAN:	2.0598	ANNUAL MAX:	4.203					

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 AIR QUALITY SYSTEM
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Jul. 3, 2019

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 MONITOR COMMENTS:

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 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 115-07-1
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											1.209	6.182 5
2									1.989	2.214		
3								1.854 CC				
4		5.047 5				AF	1.158 CC					
5	7.256 5			AF	1.780							
6			1.719									
7											1.482	1.652
8									1.273	1.436 CC		
9								1.592				
10		AF				1.524 CC	1.262					
11	5.273 5			AF	1.150						1.757	3.454
12			2.294									
13									1.034	1.364		
14								.775 CC				
15		1.948 DI				2.320	1.211 CC					
16	4.722 5			1.856	1.370 CC							
17			1.883								1.995	2.665
18									1.261	2.564		
19								1.060 CC				
20		1.543				1.407 CC	2.452					
21	3.642			1.229 CC	1.043						2.772	3.313
22			.281 SQ						2.122	1.224		
23								1.672				
24		AS				.872 CC	.064 SQ					
25	TS			1.943	.889 CC							
26			AF									
27												1.376
28												
29												
30												
31												
NO.:	4	3	4	3	5	4	5	5	5	5	5	6
MAX:	7.256	5.047	2.294	1.943	1.780	2.320	2.452	1.854	2.122	2.564	2.772	6.182
MEAN:	5.2233	2.8460	1.5443	1.6760	1.2464	1.5308	1.2294	1.3906	1.5358	1.7604	1.8430	3.1070
ANNUAL OBSERVATIONS:		54		ANNUAL MEAN:	2.0450	ANNUAL MAX:	7.256					

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43205) Propylene

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 115-07-1
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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			3.916									
2												
3									2.220	AS	AF	145.50 5
4								1.350				
5		2.198				4.200	1.650					
6	3.104			2.190	1.140							
7			3.585									
8											2.010	6.300 5
9									AS	2.400		
10								1.020 CC				
11		2.541				1.800	2.160					
12	5.244 5			1.980	AF							
13			2.323									
14									AS	1.110 CC	1.140	AS
15								2.460				
16												
17		2.633				1.200	1.980					
18	3.453			1.920	3.300							
19			1.499								1.740	AS
20												
21									1.050 CC	3.000		
22								1.470				
23		1.954				1.890	1.440					
24	3.795			.660	1.440							
25			3.300									
26											2.520	2.430
27									1.020	3.900		
28								AS				
29						1.860	1.950					
30	AF			1.440	1.020 CC							
31			1.590									
NO.:	4	4	6	5	4	5	5	4	3	4	4	3
MAX:	5.244	2.633	3.916	2.190	3.300	4.200	2.160	2.460	2.220	3.900	2.520	145.50
MEAN:	3.8990	2.3315	2.7022	1.6380	1.7250	2.1900	1.8360	1.5750	1.4300	2.6025	1.8525	51.4100
ANNUAL OBSERVATIONS:		51		ANNUAL MEAN:	5.0783	ANNUAL MAX:	145.500					

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43218) 1,3-Butadiene

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 106-99-0
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

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

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 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43218) 1,3-Butadiene

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 COUNTY: (119) Union
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 MONITOR COMMENTS:

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 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 106-99-0
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 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											
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1											.00 ND	.00 ND
2									.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				AF	.00 ND					
5	.00 ND			AF	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		AF				.00 ND	.00 ND					
11	.00 ND			AF	.00 ND							
12			.00 ND								.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15								.00 ND				
16		.00 DI				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									.00 ND	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.00 ND				
28		AS				.00 ND	.00 ND					
29	TS			.00 ND	.00 ND							
30			AF									
31												.00 ND
NO.:	4	3	4	3	5	4	5	5	5	5	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:	54		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43218) 1,3-Butadiene

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 106-99-0
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2												
3									.00 ND	AS	AF	.00 ND
4								.00 ND				
5		.00 ND				.00 ND	.00 ND					
6	.00 ND			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									AS	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	.00 ND			.00 ND	AF							
13			.00 ND									
14											.00 ND	AS
15									AS	.00 ND		
16								.00 ND				
17		.00 ND				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	AS
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	.00 ND		
28								AS				
29						.00 ND	.00 ND					
30	AF			.00 ND	.00 ND							
31			.00 ND									
NO.:	4	4	6	5	4	5	5	4	3	4	4	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	51		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43231) n-Hexane

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 110-54-3
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.34 SQ		
2								AF				
3		.42 SQ				.00 ND	.70 SQ					
4	.38 SQ			.00 ND	.35 SQ							
5			.00 ND									
6										.41 SQ	.49 SQ	
7									.47 SQ	.00 ND		
8								TS				
9		.00 ND				.31 SQ	.86 5					
10	.58 SQ			.48 SQ	.47 SQ							
11			.00 ND								.00 ND	.37 SQ
12									.00 ND	.34 SQ		
13								AF				
14		.41 SQ				AF	.37 SQ					
15	.49 SQ			.29 SQ	.49 SQ							
16			.00 ND									
17											TS	.59 SQ
18									.50 SQ	.48 SQ		
19								.00 ND				
20		.36 SQ				AF	TS					
21	.30 SQ			.00 ND	.32 SQ							
22			.00 ND									
23									.57 SQ	.00 ND		
24									.00 ND		AF	AF
25												
26		AF				AF	.35 SQ					
27	.82 5			.37 SQ	TS							
28			.29 SQ									
29											.35 SQ	.48 SQ
30												
31										.50 SQ		
NO.:	5	4	5	5	4	2	4	2	5	6	3	4
MAX:	.82	.42	.29	.48	.49	.31	.86	0.00	.57	.50	.41	.59
MEAN:	.514	.298	.058	.228	.408	.155	.570	0.000	.308	.277	.253	.483
ANNUAL OBSERVATIONS:		49		ANNUAL MEAN:	.312	ANNUAL MAX:	.86					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43231) n-Hexane

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 110-54-3
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	.65 SQ
2									.35 SQ	.38 SQ		
3								.51 SQ				
4		.64 SQ				AF	.00 ND					
5	.42 SQ			AF	.16 SQ							
6			.00 ND									
7											.26 SQ	.18 SQ
8									.59 SQ	.00 ND		
9								.43 SQ				
10		AF				.28 SQ	.33 SQ					
11	.68 SQ			AF	.00 ND							
12			.61 SQ								.27 SQ	.48 SQ
13									.00 ND	.00 ND		
14								.00 ND				
15												
16		.37 DI				.34 SQ	.00 ND					
17	.58 SQ				1.01 5	.00 ND						
18			.51 SQ									
19											.36 SQ	.36 SQ
20									.28 SQ	.38 SQ		
21								.28 SQ				
22		.29 SQ				.00 ND	.81 5					
23	.33 SQ			.00 ND	.00 ND							
24			.00 ND									
25											.34 SQ	.43 SQ
26									.40 SQ	.00 ND		
27								.41 SQ				
28		AS				.00 ND	.00 ND					
29	TS			.00 ND	.00 ND							
30			AF									
31												.25 SQ
NO.:	4	3	4	3	5	4	5	5	5	5	5	6
MAX:	.68	.64	.61	1.01	.16	.34	.81	.51	.59	.38	.36	.65
MEAN:	.503	.433	.280	.337	.032	.155	.228	.326	.324	.152	.246	.392
ANNUAL OBSERVATIONS:		54		ANNUAL MEAN:	.277	ANNUAL MAX:	1.01					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43231) n-Hexane

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 110-54-3
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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			.37 SQ									
2												
3									.52 SQ	AS	AF	.78 5
4								.50 SQ				
5		.35 SQ				.32 SQ	.32 SQ					
6	.50 SQ			.22 SQ	.00 ND							
7			.20 SQ									
8											.25 SQ	.58 SQ
9									AS	.46 SQ		
10								.49 SQ				
11		.36 SQ				.35 SQ	.38 SQ					
12	.54 SQ			.00 ND	AF							
13			.32 SQ								.00 ND	AS
14									AS	.00 ND		
15								.39 SQ				
16												
17		.35 SQ				.31 SQ	.60 SQ					
18	.42 SQ			.29 SQ	.31 SQ							
19			.43 SQ									
20											.25 SQ	AS
21									.22 SQ	.48 SQ		
22								.29 SQ				
23		.28 SQ				.60 SQ	.38 SQ					
24	.61 SQ			.00 ND	.30 SQ							
25			.38 SQ									
26											.35 SQ	.20 SQ
27									.28 SQ	.56 CC		
28								AS				
29						.60 SQ	.78 5					
30	AF			.30 SQ	.35 SQ							
31			.00 ND									
NO.:	4	4	6	5	4	5	5	4	3	4	4	3
MAX:	.61	.36	.43	.30	.35	.60	.78	.50	.52	.56	.35	.78
MEAN:	.518	.335	.283	.162	.240	.436	.492	.418	.340	.375	.213	.520
ANNUAL OBSERVATIONS:		51		ANNUAL MEAN:	.355	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. 3, 2019

(43232) n-Heptane

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 142-82-5
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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									.37 SQ	.32 SQ		
2								AF				
3		.00 ND				.00 ND	.50 SQ					
4	.00 ND			.86 5	.29 SQ							
5			.00 ND									
6											.00 ND	.00 ND
7									.00 ND	.00 ND		
8								TS				
9		.00 ND				.28 SQ	.00 ND					
10	.36 SQ			.00 ND	.36 SQ							
11			.00 ND								.00 ND	.00 ND
12									.00 ND	.00 ND		
13												
14								AF				
15		.00 ND				AF	.00 ND					
16	.00 ND			1.68 5	.00 ND							
17			.00 ND									
18											TS	.00 ND
19									.34 SQ	.00 ND		
20								30.08 5				
21		.00 ND				AF	TS					
22	.00 ND			.00 ND	.46 SQ							
23			.00 ND									
24											AF	AF
25									.34 SQ	.00 ND		
26								.00 ND				
27		AF				AF	.00 ND					
28	6.45 5			.35 SQ	TS							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	5	4	5	5	4	2	4	2	5	6	3	4
MAX:	6.45	0.00	0.00	1.68	.46	.28	.50	30.08	.37	.32	0.00	0.00
MEAN:	1.362	0.000	0.000	.578	.278	.140	.125	15.040	.210	.053	0.000	0.000
ANNUAL OBSERVATIONS:		49		ANNUAL MEAN:	.878	ANNUAL MAX:	30.08					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43232) n-Heptane

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 142-82-5
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	.33 SQ
2									.18 SQ	.18 SQ		
3								.00 ND				
4		.00 ND				AF	.00 ND					
5	.00 ND			AF	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		AF				.00 ND	.00 ND					
11	.00 ND			AF	.00 ND							
12			.00 ND								.00 ND	.23 SQ
13									.00 ND	.17 SQ		
14								.00 ND				
15												
16		.00 DI				.00 ND	.00 ND					
17	.00 ND				.00 ND	.00 ND						
18			.00 ND									
19											.00 ND	.17 SQ
20									.21 SQ	.16 SQ		
21								.17 SQ				
22		.00 ND				.00 ND	.40 SQ					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.17 SQ	.23 SQ
26									.23 SQ	.00 ND		
27								.21 SQ				
28		AS				.00 ND	.00 ND					
29	TS			.00 ND	.00 ND							
30			AF									
31												.00 ND
NO.:	4	3	4	3	5	4	5	5	5	5	5	6
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	.40	.21	.23	.18	.17	.33
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	.080	.076	.124	.102	.034	.160
ANNUAL OBSERVATIONS:	54		ANNUAL MEAN:		.056		ANNUAL MAX:		.40			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43232) n-Heptane

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 142-82-5
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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			.26 SQ									
2												
3									.24 SQ	AS	AF	.59 SQ
4								.00 ND				
5		.00 ND				3.29 5	.00 ND					
6	.26 SQ			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.25 SQ
9									AS	.24 SQ		
10								.00 ND				
11		.21 SQ				.21 SQ	.32 SQ					
12	.35 SQ			.00 ND	AF							
13			.00 ND								.00 ND	AS
14									AS	.00 ND		
15								.00 ND				
16												
17		.25 SQ				.20 SQ	.36 SQ					
18	.22 SQ			.00 ND	2.38 5							
19			.00 ND								.00 ND	AS
20												
21									.00 ND	.46 SQ		
22								.00 ND				
23		.00 ND				.46 SQ	.00 ND					
24	.35 SQ			.00 ND	.00 ND							
25			.20 SQ									
26											.20 SQ	.00 ND
27									.00 ND	.53 CC		
28								AS				
29						.29 SQ	.29 SQ					
30	AF			.23 SQ	.25 SQ							
31			.00 ND									
NO.:	4	4	6	5	4	5	5	4	3	4	4	3
MAX:	.35	.25	.26	.23	2.38	3.29	.36	0.00	.24	.53	.20	.59
MEAN:	.295	.115	.077	.046	.658	.890	.194	0.000	.080	.308	.050	.280
ANNUAL OBSERVATIONS:		51		ANNUAL MEAN:	.253	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. 3, 2019

(43248) Cyclohexane

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 110-82-7
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								AF				
3		.00 ND				.00 ND	.85					
4	.00 ND			.00 ND	2.26							
5			.00 ND									
6											.00 ND	.40 SQ
7									.00 ND	.00 ND		
8								TS				
9		.00 ND				.00 ND	.00 ND					
10	.69 SQ			2.20	.00 ND							
11			1.38								.00 ND	.00 ND
12									.00 ND	.00 ND		
13												
14								AF				
15		.85				AF	.00 ND					
16	.29 SQ			2.53	.00 ND							
17			.97									
18											TS	.28 SQ
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				AF	TS					
22	.00 ND			2.34	.80							
23			.00 ND									
24											AF	AF
25									.00 ND	.00 ND		
26								.00 ND				
27		AF				AF	1.95					
28	1.37			.00 ND	TS							
29			.00 ND								.00 ND	.31 SQ
30												
31										.49 SQ		
NO.:	5	4	5	5	4	2	4	2	5	6	3	4
MAX:	1.37	.85	1.38	2.53	2.26	0.00	1.95	0.00	0.00	.49	0.00	.40
MEAN:	.470	.213	.470	1.414	.765	0.000	.700	0.000	0.000	.082	0.000	.248
ANNUAL OBSERVATIONS:		49		ANNUAL MEAN:	.407	ANNUAL MAX:	2.53					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43248) Cyclohexane

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 110-82-7
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	.00 ND		
3								.00 ND				
4		.38 SQ				AF	.00 ND					
5	.00 ND			AF	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		AF				.00 ND	.31 SQ					
11	.33 SQ			AF	.00 ND							
12			.36 SQ								.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15									.00 ND			
16		.00 DI				.00 ND	.00 ND					
17	.00 ND			.17 SQ	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									.00 ND	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.00 ND				
28		AS				.00 ND	.00 ND					
29	TS			.00 ND	.25 SQ							
30			AF									
31												.00 ND
NO.:	4	3	4	3	5	4	5	5	5	5	5	6
MAX:	.33	.38	.36	.17	.25	0.00	.31	0.00	0.00	0.00	0.00	0.00
MEAN:	.083	.127	.090	.057	.050	0.000	.062	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	54		ANNUAL MEAN:		.033		ANNUAL MAX:		.38			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43248) Cyclohexane

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 110-82-7
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											AF	.00 ND
3									.00 ND	AS		
4								.00 ND				
5		.00 ND				.00 ND	.00 ND					
6	.00 ND			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									AS	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	.00 ND			.00 ND	AF							
13			.00 ND								.00 ND	AS
14									AS	.00 ND		
15								.00 ND				
16												
17		.00 ND				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND								.00 ND	AS
20												
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	.00 ND		
28								AS				
29						.00 ND	.00 ND					
30	AF			.00 ND	.00 ND							
31			.00 ND									
NO.:	4	4	6	5	4	5	5	4	3	4	4	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	51		ANNUAL MEAN:	0.000		ANNUAL MAX:	0.00					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43372) Methyl tert-butyl ether

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 1634-04-4
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43372) Methyl tert-butyl ether

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 1634-04-4
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	.00 ND		
3								.00 ND				
4		.00 ND				AF	.00 ND					
5	.00 ND			AF	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		AF				.00 ND	.00 ND					
11	.00 ND			AF	.00 ND							
12			.00 ND								.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15									.00 ND			
16		.00 DI				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									.00 ND	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.00 ND				
28		AS				.00 ND	.00 ND					
29	TS			.00 ND	.00 ND							
30			AF									
31												.00 ND
NO.:	4	3	4	3	5	4	5	5	5	5	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:	54		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43372) Methyl tert-butyl ether

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 1634-04-4
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2												
3									.00 ND	AS	AF	.00 ND
4								.00 ND				
5		.00 ND				.00 ND	.00 ND					
6	.00 ND			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									AS	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	.00 ND			.00 ND	AF							
13			.00 ND									
14											.00 ND	AS
15									AS	.00 ND		
16								.00 ND				
17		.00 ND				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	AS
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	.00 ND		
28								AS				
29						.00 ND	.00 ND					
30	AF			.00 ND	.00 ND							
31			.00 ND									
NO.:	4	4	6	5	4	5	5	4	3	4	4	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	51		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43505) Acrolein - Unverified

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 107-02-8
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									2.06 CC	1.00 CC		
2								AF				
3		.57				3.71 5	4.58 5					
4	.68			.99	.76							
5			2.58									
6											2.03	.67 CC
7									1.57 CC	2.08 CC		
8								TS				
9		.39				1.44	3.33 5					
10	1.57			2.66	3.08 5							
11			1.34 CC								1.01 CC	.98 CC
12									.68 CC	1.60		
13								AF				
14												
15		.51				AF	.95 CC					
16	1.32			.82	2.36							
17			1.64									
18											TS	.70 CC
19									.86 CC	.83 CC		
20								1.01 CC				
21		.40				AF	TS					
22	.93			.84	2.88							
23			.99									
24											AF	AF
25									1.58 CC	.54 CC		
26								3.38 5				
27		AF				AF	.99					
28	.53			2.21	TS							
29			1.37									
30											.67 CC	.69 CC
31										.87 CC		
NO.:	5	4	5	5	4	2	4	2	5	6	3	4
MAX:	1.57	.57	2.58	2.66	3.08	3.71	4.58	3.38	2.06	2.08	2.03	.98
MEAN:	1.006	.468	1.584	1.504	2.270	2.575	2.463	2.195	1.350	1.153	1.237	.760
ANNUAL OBSERVATIONS:		49		ANNUAL MEAN:	1.454	ANNUAL MAX:	4.58					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43505) Acrolein - Unverified

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 107-02-8
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											.58 CC	.90 CC
2									2.19	.88 CC		
3								1.11 CC				
4		.64 CC				AF	1.68 CC					
5	.95 CC			AF	2.05							
6			.32 CC									
7											1.93 CC	1.25
8									1.30 CC	.65 CC		
9								1.25 CC				
10		AF				1.66 CC	2.93					
11	.92 CC			AF	4.03 5							
12			.91 CC									
13											.49 CC	1.22
14									1.77 CC	1.11 CC		
15								1.87 CC				
16		1.30 DI				2.04	2.55					
17	.86 CC			1.60	1.45 CC							
18			.70 CC									
19											.73 CC	.35 CC
20									2.28	1.34 CC		
21								.90 CC				
22		.43 CC				1.10 CC	1.96 CC					
23	.61 CC			1.80	1.65							
24			.00 ND									
25											.90 CC	.55 CC
26									1.29 CC	1.14 CC		
27								1.18 CC				
28		AS				.78 CC	4.59 5					
29	TS			2.26	1.01 CC							
30			AF									
31												.43 CC
NO.:	4	3	4	3	5	4	5	5	5	5	5	6
MAX:	.95	1.30	.91	2.26	4.03	2.04	4.59	1.87	2.28	1.34	1.93	1.25
MEAN:	.835	.790	.483	1.887	2.038	1.395	2.742	1.262	1.766	1.024	.926	.783
ANNUAL OBSERVATIONS:		54		ANNUAL MEAN:	1.340		ANNUAL MAX:	4.59				

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43505) Acrolein - Unverified

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 107-02-8
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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			.83									
2												
3									1.50	AS	AF	.51 CC
4								1.59				
5		.32 CC				1.02	1.56					
6	.38 CC			.87	1.98							
7			.92 CC									
8											1.02 CC	1.32
9									AS	1.29		
10								.66 CC				
11		.62 CC				1.38	2.52					
12	1.06			.48 CC	AF							
13			.75 CC								.72 CC	AS
14									AS	.48 CC		
15								.60 CC				
16												
17		.57 CC				1.68	.87					
18	.70 CC			.66 CC	1.47							
19			.40 CC									
20											.87 CC	AS
21									.51 CC	1.35		
22								.63 CC				
23		.16 CC				.90	1.53					
24	.65 CC			.30 CC	1.50							
25			.25 CC									
26											.48 CC	.54 CC
27									.90	.90 CC		
28								AS				
29						1.53	1.05					
30	AF			.54 CC	1.35							
31			.45 CC									
NO.:	4	4	6	5	4	5	5	4	3	4	4	3
MAX:	1.06	.62	.92	.87	1.98	1.68	2.52	1.59	1.50	1.35	1.02	1.32
MEAN:	.698	.418	.600	.570	1.575	1.302	1.506	.870	.970	1.005	.773	.790
ANNUAL OBSERVATIONS:		51		ANNUAL MEAN:	.924		ANNUAL MAX:	2.52				

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43551) Acetone

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 67-64-1
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									25.851 CC	13.239 CC		
2								AF				
3		5.649 CC				25.101	40.953 5					
4	5.739 CC			13.161	11.160 CC							
5			13.437									
6											13.818	6.606 CC
7									20.625	14.313 CC		
8								TS				
9		5.037				14.907	30.675 EH					
10	23.745			28.431	24.435 CC							
11			14.253 CC								5.541	9.336 CC
12									9.729 CC	18.456		
13								AF				
14		6.867 CC				AF	14.436 CC					
15	9.819			12.255	22.839 CC							
16			26.931									
17											TS	6.591 CC
18									17.367 CC	10.578 CC		
19								36.579 5				
20		5.826 CC				AF	TS					
21	14.628			11.622 CC	32.403 EH							
22			14.946								AF	AF
23									17.211 CC	5.676 CC		
24								26.490 CC				
25		AF				AF	11.214 CC					
26	10.020			28.266 CC	TS							
27			18.033								5.340 CC	7.272 CC
28												
29												
30												
31										13.527		
NO.:	5	4	5	5	4	2	4	2	5	6	3	4
MAX:	23.745	6.867	26.931	28.431	32.403	25.101	40.953	36.579	25.851	18.456	13.818	9.336
MEAN:	12.7902	5.8448	17.5200	18.7470	22.7093	20.0040	24.3195	31.5345	18.1566	12.6315	8.2330	7.4513
ANNUAL OBSERVATIONS:		49		ANNUAL MEAN:	15.9374	ANNUAL MAX:	40.953					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43551) Acetone

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 67-64-1
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											8.289 CC	12.279 CC
2									34.917 5	11.665 CC		
3								20.030 CC				
4		7.293 CC				AF	17.026					
5	7.104 CC			AF	28.072							
6			7.329 CC									
7											18.029 CC	10.767 CC
8									15.234 CC	9.341 CC		
9								14.531 CC				
10		AF				32.831 EH	26.997					
11	8.755 CC			AF	36.963 5						6.152 CC	11.605 CC
12			13.026									
13									12.302	11.020 CC		
14								13.343 CC				
15												
16		10.062 DI				25.801	23.153 CC					
17	7.993 CC			13.275	10.514 CC							
18			12.725									
19											11.688 CC	5.459 CC
20									30.526 EH	14.123 CC		
21								13.730 CC				
22		5.530 CC				14.914	37.823 5					
23	7.184 CC			8.393 CC	12.800 CC							
24			4.333 CC									
25											11.092 CC	7.295 CC
26									14.368	12.786 CC		
27								17.111 CC				
28		AS				14.222	31.808 EH					
29	TS			15.111 CC	11.165 CC							
30			AF									
31												5.621 CC
NO.:	4	3	4	3	5	4	5	5	5	5	5	6
MAX:	8.755	10.062	13.026	15.111	36.963	32.831	37.823	20.030	34.917	14.123	18.029	12.279
MEAN:	7.7590	7.6283	9.3533	12.2597	19.9028	21.9420	27.3614	15.7490	21.4694	11.7870	11.0500	8.8377
ANNUAL OBSERVATIONS:	54		ANNUAL MEAN:		14.9168	ANNUAL MAX:		37.823				

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43551) Acetone

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 67-64-1
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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			8.188 CC									
2											AF	7.200 CC
3									29.100	AS		
4								25.800				
5		4.352 CC				26.400	15.000					
6	4.150 CC			12.600 CC	9.900 CC							
7			19.068 CC									
8											8.400 CC	18.000
9									AS	21.300		
10								15.000				
11		7.786 CC				28.200	37.200 5					
12	14.719			10.200 CC	AF							
13			8.125 CC									
14											7.200 CC	AS
15									AS	6.600 CC		
16								17.700				
17		6.899 CC				25.500	29.700					
18	7.370 CC			5.100 CC	15.000							
19			6.734 CC									
20											7.800 CC	AS
21												
22									7.500 CC	24.300		
23		4.658 CC				18.300	17.100	11.700 CC				
24	6.280 CC			3.300 CC	17.400							
25			6.600 CC									
26											6.900 CC	5.400 CC
27												
28								AS				
29						19.500	21.000					
30	AF			6.300 CC	18.000							
31			6.000 CC									
NO.:	4	4	6	5	4	5	5	4	3	4	4	3
MAX:	14.719	7.786	19.068	12.600	18.000	28.200	37.200	25.800	29.100	24.300	8.400	18.000
MEAN:	8.1298	5.9238	9.1192	7.5000	15.0750	23.5800	24.0000	17.5500	16.0000	16.0500	7.5750	10.2000
ANNUAL OBSERVATIONS:	51		ANNUAL MEAN:	13.5280	ANNUAL MAX:	37.200						

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. 3, 2019

(43552) Methyl ethyl ketone

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 78-93-3
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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									3.176 CC	2.212 CC		
2								AF				
3		.868				3.632	2.872 CC					
4	.836			1.492	1.536 CC							
5			1.388									
6											2.468 CC	.980 CC
7									15.108 5	1.720 CC		
8								TS				
9		.788				3.224	2.340 CC					
10	3.476			4.564 5	2.840 CC							
11			1.344 CC								.852 CC	1.752 CC
12									.000 ND	1.776		
13								AF				
14		1.340				AF	2.092 CC					
15	1.272			1.560	3.084 CC							
16			3.940									
17											TS	1.164 CC
18								2.456 CC	.000 ND	1.288 CC		
19		.840				AF	TS					
20	2.340			1.108 CC	3.948						AF	AF
21			1.652									
22									.000 ND	.428 CC		
23		AF				AF	2.256 CC	3.220 CC				
24	1.252			3.768 CC	TS							
25			2.796								.824 CC	.999 CC
26												
27										2.252		
28												
29												
30												
31												
NO.:	5	4	5	5	4	2	4	2	5	6	3	4
MAX:	3.476	1.340	3.940	4.564	3.948	3.632	2.872	3.220	15.108	2.252	2.468	1.752
MEAN:	1.8352	.9590	2.2240	2.4984	2.8520	3.4280	2.3900	2.8380	3.6568	1.6127	1.3813	1.2238
ANNUAL OBSERVATIONS:		49		ANNUAL MEAN:	2.1862	ANNUAL MAX:	15.108					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43552) Methyl ethyl ketone

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 78-93-3
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											1.786 CC	1.420 CC
2									4.746 5	1.826 CC		
3								1.645 CC				
4		1.569 CC				AF	1.819 CC					
5	1.159 CC			AF	1.906 CC							
6			1.383 CC									
7											2.549 CC	1.271 CC
8									2.018 CC	1.308 CC		
9								2.137 CC				
10		AF				3.120	2.787					
11	1.366 CC			AF	3.721						.840 CC	1.267 CC
12			2.514									
13									1.341 CC	1.918 CC		
14								1.607 CC				
15		1.728 CC				2.903	2.342 CC					
16	1.168 CC			1.772	.955 CC							
17			1.745								1.325 CC	.802 CC
18												
19									4.973 5	1.956 CC		
20								2.071 CC				
21		.921 CC				1.636	3.232					
22	.917 CC			1.430 CC	1.140 CC							
23			.648 CC								1.318 CC	1.041 CC
24									2.040	1.806 CC		
25								2.929 CC				
26		AS				2.168 CC	2.571					
27	TS			1.744 CC	1.210 CC							
28												
29			AF									
30												.621 CC
31												
NO.:	4	3	4	3	5	4	5	5	5	5	5	6
MAX:	1.366	1.728	2.514	1.772	3.721	3.120	3.232	2.929	4.973	1.956	2.549	1.420
MEAN:	1.1525	1.4060	1.5725	1.6487	1.7864	2.4568	2.5502	2.0778	3.0236	1.7628	1.5636	1.0703
ANNUAL OBSERVATIONS:		54		ANNUAL MEAN:	1.8544	ANNUAL MAX:	4.973					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43552) Methyl ethyl ketone

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 78-93-3
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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			1.590									
2												
3									3.760	AS	AF	1.320 CC
4								3.240				
5		.815 CC				1.800	1.640 CC					
6	.666 CC			1.200 CC	1.880 CC							
7			2.904									
8											1.080 CC	2.440
9									AS	3.240		
10								1.640 CC				
11		1.588 CC				4.800 5	6.400 5					
12	2.447			1.200 CC	AF							
13			1.798 CC								.800 CC	AS
14									AS	.720 CC		
15								2.480				
16												
17		1.343 CC				2.960	2.800					
18	1.290 CC			1.360 CC	2.560							
19			1.442 CC									
20											1.120 CC	AS
21									.800 CC	3.920		
22								1.800 CC				
23		.996 CC				2.840	2.000					
24	1.385 CC			.600 CC	2.680							
25			1.440 CC									
26											1.240 CC	.720 CC
27									1.600 CC	1.760 CC		
28								AS				
29						2.320	3.160					
30	AF			1.160 CC	2.320							
31			1.000 CC									
NO.:	4	4	6	5	4	5	5	4	3	4	4	3
MAX:	2.447	1.588	2.904	1.360	2.680	4.800	6.400	3.240	3.760	3.920	1.240	2.440
MEAN:	1.4470	1.1855	1.6957	1.1040	2.3600	2.9440	3.2000	2.2900	2.0533	2.4100	1.0600	1.4933
ANNUAL OBSERVATIONS:		51		ANNUAL MEAN:	1.9620	ANNUAL MAX:	6.400					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43559) Methyl Butyl Ketone

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 591-78-6
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.000 ND	.000 ND		
2								AF				
3		.000 ND				.000 ND	.000 ND					
4	.000 ND			.000 ND	.000 ND							
5			.000 ND									
6											.492 SQ	.000 ND
7									.000 ND	.000 ND		
8								TS				
9		.000 ND				.000 ND	.000 ND					
10	.000 ND			.510 SQ	.000 ND							
11			.000 ND								.000 ND	.000 ND
12												
13									.000 ND	.000 ND		
14								AF				
15		.000 ND				AF	.000 ND					
16	.000 ND			.000 ND	.000 ND							
17			.000 ND									
18											TS	.000 ND
19									.000 ND	.000 ND		
20								.000 ND				
21		.000 ND				AF	TS					
22	.000 ND			.000 ND	.000 ND							
23			.000 ND									
24											AF	AF
25									.000 ND	.000 ND		
26								.000 ND				
27		AF				AF	.000 ND					
28	.000 ND			.000 ND	TS							
29			.000 ND									
30											.000 ND	.000 ND
31										.228 CC		
NO.:	5	4	5	5	4	2	4	2	5	6	3	4
MAX:	0.000	0.000	0.000	.510	0.000	0.000	0.000	0.000	0.000	.228	.492	0.000
MEAN:	0.0000	0.0000	0.0000	.1020	0.0000	0.0000	0.0000	0.0000	0.0000	.0380	.1640	0.0000
ANNUAL OBSERVATIONS:		49		ANNUAL MEAN:	.0251	ANNUAL MAX:	.510					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43559) Methyl Butyl Ketone

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 591-78-6
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	.000 ND		
3								.346 SQ				
4		.000 ND				AF	.000 ND					
5	.000 ND			AF	.000 ND							
6			.000 ND									
7										.000 ND	.000 ND	
8									.000 ND	.000 ND		
9								.000 ND				
10		AF				.304 SQ	.594 SQ					
11	.000 ND			AF	.000 ND							
12			.000 ND								.000 ND	.000 ND
13									.000 ND	.000 ND		
14												
15								.000 ND				
16		.000 DI				.312 SQ	.536 SQ					
17	.000 ND			.000 ND	.000 ND							
18			.000 ND									
19										.000 ND	.000 ND	
20									.000 ND	.000 ND		
21								.000 ND				
22		.000 ND				.467 SQ	.808					
23	.000 ND			.000 ND	.000 ND							
24			.000 ND									
25											.000 ND	.000 ND
26									.000 ND	.000 ND		
27								.000 ND				
28		AS				.334 SQ	.680 SQ					
29	TS			.000 ND	.000 ND							
30			AF									
31												.000 ND
NO.:	4	3	4	3	5	4	5	5	5	5	5	6
MAX:	0.000	0.000	0.000	0.000	0.000	.467	.808	.346	0.000	0.000	0.000	0.000
MEAN:	0.0000	0.0000	0.0000	0.0000	0.0000	.3543	.5236	.0692	0.0000	0.0000	0.0000	0.0000
ANNUAL OBSERVATIONS:		54		ANNUAL MEAN:	.0811	ANNUAL MAX:	.808					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43559) Methyl Butyl Ketone

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 591-78-6
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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												
3									.000 ND	AS	AF	.000 ND
4								.000 ND				
5		.000 ND				.000 ND	.000 ND					
6	.000 ND			.000 ND	.000 ND							
7			.000 ND									
8											.000 ND	.000 ND
9									AS	.000 ND		
10								.000 ND				
11		.000 ND				.000 ND	.000 ND					
12	.000 ND			.000 ND	AF							
13			.000 ND								.000 ND	AS
14									AS	.000 ND		
15								.000 ND				
16												
17		.000 ND				.000 ND	.000 ND					
18	.000 ND			.000 ND	.000 ND							
19			.000 ND								.000 ND	AS
20												
21									.000 ND	.000 ND		
22								.000 ND				
23		.000 ND				.000 ND	.000 ND					
24	.000 ND			.000 ND	.000 ND							
25			.000 ND									
26											.000 ND	.000 ND
27									.000 ND	.000 ND		
28								AS				
29						.000 ND	.000 ND					
30	AF			.000 ND	.000 ND							
31			.000 ND									
NO.:	4	4	6	5	4	5	5	4	3	4	4	3
MAX:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
MEAN:	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ANNUAL OBSERVATIONS:	51		ANNUAL MEAN:	0.0000	ANNUAL MAX:	0.000						

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43560) Methyl isobutyl ketone

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 108-10-1
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43560) Methyl isobutyl ketone

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 108-10-1
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	.00 ND		
3								.00 ND				
4		.00 ND				AF	.00 ND					
5	.00 ND			AF	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		AF				.00 ND	.29 SQ					
11	.00 ND			AF	.00 ND							
12			.00 ND								.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15								.00 ND				
16		.00 DI				.24 SQ	.00 ND					
17	.00 ND			.00 ND	1.57							
18			.00 ND									
19											.00 ND	.00 ND
20									.00 ND	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.69 SQ					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26								.00 ND	.00 ND			
27								.00 ND				
28		AS				.00 ND	.00 ND					
29	TS			.00 ND	.00 ND							
30			AF									
31												.00 ND
NO.:	4	3	4	3	5	4	5	5	5	5	5	6
MAX:	0.00	0.00	0.00	0.00	1.57	.24	.69	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	.314	.060	.196	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	54		ANNUAL MEAN:		.052		ANNUAL MAX:		1.57			

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. 3, 2019

(43560) Methyl isobutyl ketone

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 108-10-1
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2												
3									.00 ND	AS	AF	.00 ND
4								.00 ND				
5		.00 ND				.00 ND	.00 ND					
6	.00 ND			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									AS	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	.00 ND			.00 ND	AF							
13			.00 ND									
14											.00 ND	AS
15									AS	.00 ND		
16								.00 ND				
17		.00 ND				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	AS
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	.00 ND		
28								AS				
29						.00 ND	.00 ND					
30	AF			.00 ND	.00 ND							
31			.00 ND									
NO.:	4	4	6	5	4	5	5	4	3	4	4	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	51		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43801) Chloromethane

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 74-87-3
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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									.65	.22 5		
2								AF				
3		.62				.65	.66					
4	.48			.62	.64							
5			.66									
6											.51	.63
7									.57	.33 5		
8								TS				
9		.63				.62	.67					
10	.66			.77	.71							
11			.63								.53	.66
12									.35	.66		
13								AF				
14												
15		.73				AF	.58					
16	.66			.65	.64							
17			.64									
18											TS	.63
19									.32 5	.60		
20								.59				
21		.65				AF	TS					
22	.59			.73	.86 5							
23			.66									
24											AF	AF
25									.39	.52		
26								.61				
27		AF				AF	.48 CC					
28	.62			.73	TS							
29			.60								.49	.66
30												
31										.56		
NO.:	5	4	5	5	4	2	4	2	5	6	3	4
MAX:	.66	.73	.66	.77	.86	.65	.67	.61	.65	.66	.53	.66
MEAN:	.602	.658	.638	.700	.713	.635	.598	.600	.456	.482	.510	.645
ANNUAL OBSERVATIONS:		49		ANNUAL MEAN:	.598	ANNUAL MAX:	.86					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43801) Chloromethane

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 74-87-3
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											.48	.70
2									.58	.55		
3								.80				
4		.57				AF	.55					
5	.57			AF	.67							
6			.56									
7											.56	.58
8									.39	.54		
9								.58				
10		AF				.67	.63					
11	.60			AF	.72							
12			.45								.53	.59
13									.51	.54		
14								.44				
15												
16		.64 DI				.69	.65					
17	.60			.53	.87 5							
18			.57									
19											.49	.54
20									.56	.45		
21								.51				
22		.57				.63	.82					
23	.59			.67	.71							
24			.27 5									
25											.69	.57
26								.49	.52			
27								.52				
28		AS				.59	.89 5					
29	TS			.67	.60							
30			AF									
31												.50
NO.:	4	3	4	3	5	4	5	5	5	5	5	6
MAX:	.60	.64	.57	.67	.87	.69	.89	.80	.58	.55	.69	.70
MEAN:	.590	.593	.463	.623	.714	.645	.708	.570	.506	.520	.550	.580
ANNUAL OBSERVATIONS:		54		ANNUAL MEAN:	.588	ANNUAL MAX:	.89					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43801) Chloromethane

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 74-87-3
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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			.66									
2												
3									.64	AS	AF	.71
4								.62				
5		.65				.51	.57					
6	.62			.61	.46							
7			.60									
8											.56	.50
9									AS	.61		
10								.54				
11		.68				.61	.60					
12	.62			.70	AF							
13			.59									
14									AS		.67	AS
15								.55		.52		
16												
17		.71				.57	.65					
18	.64			.51	.62							
19			.53								.58	AS
20												
21									.53	.56		
22								.53				
23		.66				.65	.53					
24	.65			.58	.59							
25			.40									
26											.58	.73
27									.49	.54		
28								AS				
29						.51	.58					
30	AF			.54	.63							
31			.53									
NO.:	4	4	6	5	4	5	5	4	3	4	4	3
MAX:	.65	.71	.66	.70	.63	.65	.65	.62	.64	.61	.67	.73
MEAN:	.633	.675	.552	.588	.575	.570	.586	.560	.553	.558	.598	.647
ANNUAL OBSERVATIONS:		51		ANNUAL MEAN:	.589	ANNUAL MAX:	.73					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43802) Dichloromethane

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-09-2
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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									.07 SQ	.37 5		
2								AF				
3		.09 SQ				.10 SQ	.20					
4	.00 ND			.17	.12 SQ							
5			.10 CC									
6											.10 CC	.11 CC
7									.12 CC	.00 ND		
8								TS				
9		.09 SQ				.11 SQ	.15 CC					
10	.10 SQ			.14	.15							
11			.13								.08 CC	.09 CC
12												
13									.09 CC	.10 SQ		
14								AF				
15		.10 SQ				AF	.09 CC					
16	.14			.16	.13							
17			.10 CC									
18											TS	.12 CC
19									.16 CC	.11 CC		
20								.19				
21		.10 SQ				AF	TS					
22	.10 SQ			.12	.17 CC							
23			.10 SQ									
24											AF	AF
25									.09 CC	.09 CC		
26								.09 SQ				
27		AF				AF	.18					
28	.09 SQ			.14	TS							
29			.18									
30											.10 CC	.10 SQ
31										.25 5		
NO.:	5	4	5	5	4	2	4	2	5	6	3	4
MAX:	.14	.10	.18	.17	.17	.11	.20	.19	.16	.37	.10	.12
MEAN:	.086	.095	.122	.146	.143	.105	.155	.140	.106	.153	.093	.105
ANNUAL OBSERVATIONS:		49		ANNUAL MEAN:	.122	ANNUAL MAX:	.37					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43802) Dichloromethane

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-09-2
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											.08 CC	.29 5
2									.08 CC	.18 CC		
3								.17 CC				
4		.20				AF	.00 ND					
5	.22 5			AF	.13 CC							
6			.09 CC									
7											.09 CC	.08 SQ
8								.21 5	.07 CC			
9								.88 5				
10		AF				.13 CC	.12 CC					
11	.11 CC			AF	.00 ND							
12			.13 CC								.11 CC	.10 SQ
13									.13 CC	.08 CC		
14								.06 CC				
15		.14 CC				.13 CC	.14 CC					
16	.09 CC			.29 5	.16							
17			.11 CC								.24 5	.10 SQ
18									.10 CC	.13 CC		
19								.08 CC				
20		.10 CC				.09 CC	.17					
21	.08 CC		.11 CC	.12 CC								
22			.10 CC								.10 CC	.09 SQ
23								.10 CC	.08 CC			
24								.11 CC				
25												
26												
27		AS				.08 CC	.09 CC					
28	TS			.00 ND	.12 CC							
29			AF									
30												
31												.09 CC
NO.:	4	3	4	3	5	4	5	5	5	5	5	6
MAX:	.22	.20	.13	.29	.16	.13	.17	.88	.21	.18	.24	.29
MEAN:	.125	.147	.108	.133	.106	.108	.104	.260	.124	.108	.124	.125
ANNUAL OBSERVATIONS:		54		ANNUAL MEAN:	.131	ANNUAL MAX:	.88					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43802) Dichloromethane

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-09-2
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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			.13 CC									
2											AF	.15
3									.10 CC	AS		
4								.10 CC				
5		.10 CC				.16 CC	.07 CC					
6	.12 CC			.09 CC	.08 CC							
7			.12 CC									
8											.07 SQ	.00 ND
9									AS	.11 CC		
10								.17				
11		.11 CC				.14 CC	.07 CC					
12	.11 CC			.10 CC	AF							
13			.17 CC								.08 SQ	AS
14									AS	.07 CC		
15								.07 CC				
16												
17		.14 CC				.10 CC	.13 CC					
18	.11 CC			.07 CC	.08 SQ							
19			.12 CC								.08 SQ	AS
20												
21									.07 CC	.10 CC		
22								.07 CC				
23		.09 CC				.21 5	.12 CC					
24	.13 CC			.09 SQ	.13 CC							
25			.11 CC									
26											.10 SQ	.09 SQ
27									.09 CC	.13 CC		
28								AS				
29						.08 SQ	.38 5					
30	AF			.12	.10 CC							
31			.07 CC									
NO.:	4	4	6	5	4	5	5	4	3	4	4	3
MAX:	.13	.14	.17	.12	.13	.21	.38	.17	.10	.13	.10	.15
MEAN:	.118	.110	.120	.094	.098	.138	.154	.103	.087	.103	.083	.080
ANNUAL OBSERVATIONS:		51		ANNUAL MEAN:	.110	ANNUAL MAX:	.38					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43803) Chloroform

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 67-66-3
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								AF				
3		.00 ND				.00 ND	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7									.00 ND	.00 ND		
8								TS				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND								.00 ND	.00 ND
12												
13									.00 ND	.00 ND		
14								AF				
15		.00 ND				AF	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											TS	.00 ND
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				AF	TS					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											AF	AF
25									.00 ND	.00 ND		
26								.00 ND				
27		AF				AF	.00 ND					
28	.00 ND			.00 ND	TS							
29			.00 ND									
30											.00 ND	.04 SQ
31										.04 CC		
NO.:	5	4	5	5	4	2	4	2	5	6	3	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.04	0.00	.04
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.007	0.000	.010
ANNUAL OBSERVATIONS:		49		ANNUAL MEAN:	.002	ANNUAL MAX:	.04					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43803) Chloroform

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 67-66-3
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	.00 ND		
3								.00 ND				
4		.00 ND				AF	.00 ND					
5	.00 ND			AF	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		AF				.00 ND	.00 ND					
11	.00 ND			AF	.00 ND							
12			.00 ND								.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15						.00 ND	.00 ND					
16		.00 DI				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.05 SQ	.00 ND
20									.00 ND	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.26 5					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26								.00 ND	.00 ND			
27												
28		AS				.00 ND	.00 ND					
29	TS			.00 ND	.00 ND							
30			AF									
31												.00 ND
NO.:	4	3	4	3	5	4	5	5	5	5	5	6
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	.26	0.00	0.00	0.00	.05	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	.052	0.000	0.000	0.000	.010	0.000
ANNUAL OBSERVATIONS:	54		ANNUAL MEAN:		.006		ANNUAL MAX:		.26			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43803) Chloroform

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 67-66-3
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2												
3									.04 SQ	AS	AF	.04 SQ
4								.08 SQ				
5		.00 ND				.00 ND	.04 SQ					
6	.00 ND			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									AS	.04 SQ		
10								.37 5				
11		.02 SQ				.20 5	.00 ND					
12	.00 ND			.00 ND	AF							
13			.00 ND								.00 ND	AS
14									AS	.00 ND		
15								.07 SQ				
16			.00 ND			.06 SQ	.12					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND								.00 ND	AS
19				.00 ND						.00 ND	.06 SQ	
20												
21									.00 ND	.06 SQ		
22			.00 ND			.06 SQ	.06 SQ	.05 SQ				
23	.00 ND			.00 ND	.00 ND							
24			.00 ND								.00 ND	.00 ND
25				.00 ND								
26									.06 SQ	.04 CC		
27												
28								AS				
29						.00 ND	.16 5					
30	AF			.00 ND	.05 SQ							
31			.00 ND									
NO.:	4	4	6	5	4	5	5	4	3	4	4	3
MAX:	0.00	.02	0.00	0.00	.05	.20	.16	.37	.06	.06	0.00	.04
MEAN:	0.000	.005	0.000	0.000	.013	.064	.076	.143	.033	.035	0.000	.013
ANNUAL OBSERVATIONS:	51		ANNUAL MEAN:		.032		ANNUAL MAX:		.37			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43804) Carbon tetrachloride

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 56-23-5
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.09 SQ	.10 SQ		
2								AF				
3		.10 SQ				.09 SQ	.09 SQ					
4	.08 SQ			.09 SQ	.10 SQ							
5			.11 SQ									
6											.10 SQ	.10 SQ
7									.09 SQ	.09 SQ		
8								TS				
9		.10 SQ				.08 SQ	.09 SQ					
10	.10 SQ			.09 SQ	.11 SQ							
11			.11 SQ								.11 SQ	.10 SQ
12												
13									.09 SQ	.11 SQ		
14								AF				
15		.11 SQ				AF	.08 SQ					
16	.10 SQ			.09 SQ	.11 SQ							
17			.11 SQ									
18											TS	.10 SQ
19									.09 SQ	.11 SQ		
20								.10 SQ				
21		.10 SQ				AF	TS					
22	.09 SQ			.10 SQ	.12 SQ							
23			.10 SQ									
24											AF	AF
25									.09 SQ	.11 SQ		
26								.10 SQ				
27		AF				AF	.08 SQ					
28	.10 SQ			.10 SQ	TS							
29			.09 SQ									
30											.10 SQ	.10 SQ
31										.11 SQ		
NO.:	5	4	5	5	4	2	4	2	5	6	3	4
MAX:	.10	.11	.11	.10	.12	.09	.09	.10	.09	.11	.11	.10
MEAN:	.094	.103	.104	.094	.110	.085	.085	.100	.090	.105	.103	.100
ANNUAL OBSERVATIONS:		49		ANNUAL MEAN:	.098	ANNUAL MAX:	.12					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43804) Carbon tetrachloride

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 56-23-5
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											.08 SQ	.10 SQ
2									.09 SQ	.09 SQ		
3								.14 5				
4		.09 SQ				AF	.09 SQ					
5	.09 SQ			AF	.11 SQ							
6			.09 SQ									
7										.09 SQ	.09 SQ	
8									.07 SQ	.09 SQ		
9								.10 SQ				
10		AF				.10 SQ	.11 SQ					
11	.09 SQ			AF	.11 SQ							
12			.13 5								.09 SQ	.09 SQ
13									.09 SQ	.09 SQ		
14								.07 SQ				
15												
16		.10 DI				.10 SQ	.10 SQ					
17	.09 SQ			.09 SQ	.13 5							
18			.11 SQ									
19											.08 SQ	.10 SQ
20								.10 SQ	.09 SQ			
21								.08 SQ				
22		.10 SQ				.09 SQ	.13 5					
23	.09 SQ			.10 SQ	.11 SQ							
24			.11 SQ									
25										.10 SQ	.10 SQ	
26								.09 SQ	.09 SQ			
27								.08 SQ				
28		AS				.10 SQ	.12					
29	TS			.10 SQ	.09 SQ							
30			AF									
31												.09 SQ
NO.:	4	3	4	3	5	4	5	5	5	5	5	6
MAX:	.09	.10	.13	.10	.13	.10	.13	.14	.10	.09	.10	.10
MEAN:	.090	.097	.110	.097	.110	.098	.110	.094	.088	.090	.088	.095
ANNUAL OBSERVATIONS:		54		ANNUAL MEAN:	.097	ANNUAL MAX:	.14					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43804) Carbon tetrachloride

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 56-23-5
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.10 SQ									
2											AF	.10 SQ
3									.10 SQ	AS		
4								.09 SQ				
5		.10 SQ				.08 SQ	.08 SQ					
6	.09 SQ			.08 SQ	.08 SQ							
7			.09 SQ									
8											.09 SQ	.10 SQ
9									AS	.10 SQ		
10								.09 SQ				
11		.10 SQ				.10 SQ	.08 SQ					
12	.10 SQ			.09 SQ	AF							
13			.08 SQ								.11 SQ	AS
14									AS	.10 SQ		
15								.09 SQ				
16												
17		.11 SQ				.08 SQ	.10 SQ					
18	.09 SQ			.07 SQ	.09 SQ							
19			.08 SQ								.09 SQ	AS
20												
21									.10 SQ	.10 SQ		
22								.09 SQ				
23		.10 SQ				.09 SQ	.09 SQ					
24	.09 SQ			.08 SQ	.09 SQ							
25			.08 SQ									
26											.10 SQ	.10 SQ
27									.09 SQ	.10 CC		
28								AS				
29						.08 SQ	.10 SQ					
30	AF			.08 SQ	.08 SQ							
31			.08 SQ									
NO.:	4	4	6	5	4	5	5	4	3	4	4	3
MAX:	.10	.11	.10	.09	.09	.10	.10	.09	.10	.10	.11	.10
MEAN:	.093	.103	.085	.080	.085	.086	.090	.090	.097	.100	.098	.100
ANNUAL OBSERVATIONS:		51		ANNUAL MEAN:	.091	ANNUAL MAX:	.11					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43806) Bromoform

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-25-2
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43806) Bromoform

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-25-2
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	.00 ND		
3								.00 ND				
4		.00 ND				AF	.00 ND					
5	.00 ND			AF	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		AF				.00 ND	.00 ND					
11	.00 ND			AF	.00 ND							
12			.00 ND								.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15								.00 ND				
16		.00 DI				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									.00 ND	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.00 ND				
28		AS				.00 ND	.00 ND					
29	TS			.00 ND	.00 ND							
30			AF									
31												.00 ND
NO.:	4	3	4	3	5	4	5	5	5	5	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:	54		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43806) Bromoform

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-25-2
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2												
3									.00 ND	AS	AF	.00 ND
4								.00 ND				
5		.00 ND				.00 ND	.00 ND					
6	.00 ND			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									AS	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	.00 ND			.00 ND	AF							
13			.00 ND									
14											.00 ND	AS
15									AS	.00 ND		
16								.00 ND				
17		.00 ND				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	AS
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	.00 ND		
28								AS				
29						.00 ND	.00 ND					
30	AF			.00 ND	.00 ND							
31			.00 ND									
NO.:	4	4	6	5	4	5	5	4	3	4	4	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	51		ANNUAL MEAN:	0.000		ANNUAL MAX:	0.00					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43811) Trichlorofluoromethane

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-69-4
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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									.27	.27		
2								AF				
3		.28				.25	.25					
4	.22			.25	.29							
5			.28									
6											.31	.30
7									.29	.26		
8								TS				
9		.28				.27	.35 5					
10	.28			.27	.28							
11			.28								.30	.24
12									.29	.31		
13								AF				
14		.29				AF	.23					
15	.30			.26	.26							
16			.28								TS	.29
17									.28	.30		
18								.37 5				
19		.29				AF	TS					
20	.23			.32	.31							
21			.27								AF	AF
22									.28	.30		
23		AF				AF	.24		.26			
24	.27			.29	TS							
25			.24									
26											.25	.29
27												
28												
29												
30												
31										.29		
NO.:	5	4	5	5	4	2	4	2	5	6	3	4
MAX:	.30	.29	.28	.32	.31	.27	.35	.37	.29	.31	.31	.30
MEAN:	.260	.285	.270	.278	.285	.260	.268	.315	.282	.288	.287	.280
ANNUAL OBSERVATIONS:		49		ANNUAL MEAN:	.279	ANNUAL MAX:	.37					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43811) Trichlorofluoromethane

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-69-4
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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									.24	.27		
3								.37 5				
4		.26				AF	.00 ND					
5	.28			AF	.30							
6			.27									
7										.26	.25	
8								.20 5	.25			
9								.28				
10		AF				.00 ND	.28					
11	.27			AF	.00 ND							
12			.00 ND							.27	.26	
13									.26	.25		
14								.22				
15												
16		.30 DI				.00 ND	.29					
17	.27			.29	.34 5							
18			.28									
19										.23	.27	
20									.28	.24		
21								.24				
22		.28				.27	.36 5					
23	.30			.00 ND	.31							
24			.00 ND									
25										.00 ND	.27	
26								.26	.25			
27								.25				
28		AS				.27	.00 ND					
29	TS			.00 ND	.27							
30			AF									
31												.26
NO.:	4	3	4	3	5	4	5	5	5	5	5	6
MAX:	.30	.30	.28	.29	.34	.27	.36	.37	.28	.27	.27	.27
MEAN:	.280	.280	.138	.097	.244	.135	.186	.272	.248	.252	.198	.218
ANNUAL OBSERVATIONS:	54		ANNUAL MEAN:		.216	ANNUAL MAX:		.37				

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43811) Trichlorofluoromethane

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-69-4
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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			.30									
2												
3									.28	AS	AF	.32
4								.30				
5		.27				.23	.28					
6	.28			.23	.23							
7			.29									
8										.26		.00 ND
9									AS	.27		
10								.30				
11		.31				.28	.38 5					
12	.27			.24	AF							
13			.25								.30	AS
14									AS	.26		
15								.28				
16												
17		.34 5				.25	.37 5					
18	.26			.22	.26							
19			.25								.26	AS
20												
21									.26	.29		
22								.28				
23		.28				.26	.34					
24	.28			.24	.25							
25			.25									
26											.27	.29
27									.27	.32		
28								AS				
29						.22	.41 5					
30	AF			.23	.26							
31			.27									
NO.:	4	4	6	5	4	5	5	4	3	4	4	3
MAX:	.28	.34	.30	.24	.26	.28	.41	.30	.28	.32	.30	.32
MEAN:	.273	.300	.268	.232	.250	.248	.356	.290	.270	.285	.273	.203
ANNUAL OBSERVATIONS:		51		ANNUAL MEAN:	.272	ANNUAL MAX:	.41					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43812) Chloroethane

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-00-3
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43812) Chloroethane

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-00-3
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	.00 ND		
3								.00 ND				
4		.00 ND				AF	.00 ND					
5	.00 ND			AF	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		AF				.00 ND	.00 ND					
11	.00 ND			AF	.00 ND							
12			.00 ND								.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15								.00 ND				
16		.00 DI				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									.00 ND	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.00 ND				
28		AS				.00 ND	.00 ND					
29	TS			.00 ND	.00 ND							
30			AF									
31												.00 ND
NO.:	4	3	4	3	5	4	5	5	5	5	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:	54		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43812) Chloroethane

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-00-3
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2												
3									.00 ND	AS	AF	.00 ND
4								.00 ND				
5		.00 ND				.00 ND	.00 ND					
6	.00 ND			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									AS	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	.00 ND			.00 ND	AF							
13			.00 ND								.00 ND	AS
14									AS	.00 ND		
15								.00 ND				
16												
17		.00 ND				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND								.00 ND	AS
20												
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	.00 ND		
28								AS				
29						.00 ND	.00 ND					
30	AF			.00 ND	.00 ND							
31			.00 ND									
NO.:	4	4	6	5	4	5	5	4	3	4	4	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	51		ANNUAL MEAN:	0.000		ANNUAL MAX:	0.00					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43813) 1,1-Dichloroethane

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-34-3
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43813) 1,1-Dichloroethane

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-34-3
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	.00 ND		
3								.00 ND				
4		.00 ND				AF	.00 ND					
5	.00 ND			AF	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		AF				.00 ND	.00 ND					
11	.00 ND			AF	.00 ND							
12			.00 ND								.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15									.00 ND			
16		.00 DI				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									.00 ND	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.00 ND				
28		AS				.00 ND	.00 ND					
29	TS			.00 ND	.00 ND							
30			AF									
31												.00 ND
NO.:	4	3	4	3	5	4	5	5	5	5	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:	54		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43813) 1,1-Dichloroethane

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-34-3
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2												
3									.00 ND	AS	AF	.00 ND
4								.00 ND				
5		.00 ND				.00 ND	.00 ND					
6	.00 ND			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									AS	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	.00 ND			.00 ND	AF							
13			.00 ND									
14											.00 ND	AS
15									AS	.00 ND		
16								.00 ND				
17		.00 ND				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	AS
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	.00 ND		
28								AS				
29						.00 ND	.00 ND					
30	AF			.00 ND	.00 ND							
31			.00 ND									
NO.:	4	4	6	5	4	5	5	4	3	4	4	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	51		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43814) Methyl chloroform

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 71-55-6
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43814) Methyl chloroform

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 71-55-6
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	.00 ND		
3								.00 ND				
4		.00 ND				AF	.00 ND					
5	.00 ND			AF	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		AF				.00 ND	.00 ND					
11	.00 ND			AF	.00 ND							
12			.00 ND								.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15								.00 ND				
16		.00 DI				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									.00 ND	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26								.00 ND	.00 ND			
27								.00 ND				
28		AS				.00 ND	.00 ND					
29	TS			.00 ND	.00 ND							
30			AF									
31												.00 ND
NO.:	4	3	4	3	5	4	5	5	5	5	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:	54		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43814) Methyl chloroform

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 71-55-6
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											AF	.00 ND
3									.00 ND	AS		
4								.00 ND				
5		.00 ND				.00 ND	.00 ND					
6	.00 ND			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									AS	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	.00 ND			.00 ND	AF							
13			.00 ND									
14											.00 ND	AS
15									AS	.00 ND		
16								.00 ND				
17		.00 ND				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	AS
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	.00 ND		
28								AS				
29						.00 ND	.00 ND					
30	AF			.00 ND	.00 ND							
31			.00 ND									
NO.:	4	4	6	5	4	5	5	4	3	4	4	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	51		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43815) Ethylene dichloride

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 107-06-2
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								AF				
3		.00 ND				.00 ND	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7									.00 ND	.00 ND		
8								TS				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND								.00 ND	.00 ND
12												
13									.00 ND	.00 ND		
14								AF				
15		.00 ND				AF	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											TS	.00 ND
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				AF	TS					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											AF	AF
25									.00 ND	.00 ND		
26								.00 ND				
27		AF				AF	.00 ND					
28	.00 ND			.00 ND	TS							
29			.00 ND									
30											.00 ND	.08 CC
31										.00 ND		
NO.:	5	4	5	5	4	2	4	2	5	6	3	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.08
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.020
ANNUAL OBSERVATIONS:		49		ANNUAL MEAN:	.002	ANNUAL MAX:	.08					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43815) Ethylene dichloride

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 107-06-2
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	.00 ND		
3								.00 ND				
4		.00 ND				AF	.00 ND					
5	.00 ND			AF	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		AF				.00 ND	.00 ND					
11	.00 ND			AF	.00 ND							
12			.00 ND								.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15									.00 ND			
16		.00 DI				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									.00 ND	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.00 ND				
28		AS				.00 ND	.00 ND					
29	TS			.00 ND	.00 ND							
30			AF									
31												.00 ND
NO.:	4	3	4	3	5	4	5	5	5	5	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:	54		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43815) Ethylene dichloride

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 107-06-2
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2												
3									.00 ND	AS	AF	.00 ND
4								.00 ND				
5		.00 ND				.00 ND	.00 ND					
6	.00 ND			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									AS	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	.00 ND			.00 ND	AF							
13			.00 ND									
14											.00 ND	AS
15									AS	.00 ND		
16								.00 ND				
17		.00 ND				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	AS
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	.00 ND		
28								AS				
29						.00 ND	.00 ND					
30	AF			.00 ND	.00 ND							
31			.00 ND									
NO.:	4	4	6	5	4	5	5	4	3	4	4	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	51		ANNUAL MEAN:	0.000		ANNUAL MAX:	0.00					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43817) Tetrachloroethylene

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 127-18-4
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								AF				
3		.00 ND				.00 ND	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.07 CC	.00 ND
7									.00 ND	.00 ND		
8								TS				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND								.00 ND	.00 ND
12												
13									.00 ND	.00 ND		
14								AF				
15		.00 ND				AF	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											TS	.00 ND
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				AF	TS					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											AF	AF
25									.00 ND	.00 ND		
26								.00 ND				
27		AF				AF	.00 ND					
28	.00 ND			.00 ND	TS							
29			.00 ND									
30											.07 SQ	.00 ND
31										.07 CC		
NO.:	5	4	5	5	4	2	4	2	5	6	3	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.07	.07	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.012	.047	0.000
ANNUAL OBSERVATIONS:	49		ANNUAL MEAN:		.004		ANNUAL MAX:		.07			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43817) Tetrachloroethylene

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 127-18-4
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	.00 ND		
3								.00 ND				
4		.00 ND				AF	.00 ND					
5	.00 ND			AF	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		AF				.00 ND	.00 ND					
11	.00 ND			AF	.00 ND							
12			.00 ND								.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15						.00 ND	.00 ND					
16		.00 DI				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									.09 SQ	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.15 5					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.00 ND				
28		AS				.00 ND	.00 ND					
29	TS			.00 ND	.00 ND							
30			AF									
31												.00 ND
NO.:	4	3	4	3	5	4	5	5	5	5	5	6
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	.15	0.00	.09	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	.030	0.000	.018	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	54		ANNUAL MEAN:		.004		ANNUAL MAX:		.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. 3, 2019

(43817) Tetrachloroethylene

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 127-18-4
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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 SQ									
2												
3									.00 ND	AS	AF	.09 SQ
4								.00 ND				
5		.00 ND				.00 ND	.00 ND					
6	.00 ND			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									AS	.00 ND		
10								.00 ND				
11		.06 SQ				.00 ND	.00 ND					
12	.00 ND			.00 ND	AF							
13			.09 SQ									
14											.00 ND	AS
15									AS	.00 ND		
16								.00 ND				
17		.00 ND				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	AS
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.07 SQ									
26											.00 ND	.00 ND
27									.00 ND	.00 ND		
28								AS				
29						.00 ND	.09 SQ					
30	AF			.04 SQ	.00 ND							
31			.00 ND									
NO.:	4	4	6	5	4	5	5	4	3	4	4	3
MAX:	0.00	.06	.09	.04	0.00	0.00	.09	0.00	0.00	0.00	0.00	.09
MEAN:	0.000	.015	.040	.008	0.000	0.000	.018	0.000	0.000	0.000	0.000	.030
ANNUAL OBSERVATIONS:		51		ANNUAL MEAN:	.010	ANNUAL MAX:	.09					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

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

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 79-34-5
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

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

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 79-34-5
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	.00 ND		
3								.00 ND				
4		.00 ND				AF	.00 ND					
5	.00 ND			AF	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		AF				.00 ND	.00 ND					
11	.00 ND			AF	.00 ND							
12			.00 ND								.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15								.00 ND				
16		.00 DI				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									.00 ND	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.00 ND				
28		AS				.00 ND	.00 ND					
29	TS			.00 ND	.00 ND							
30			AF									
31												.00 ND
NO.:	4	3	4	3	5	4	5	5	5	5	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:	54		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

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

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 79-34-5
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2												
3									.00 ND	AS	AF	.00 ND
4								.00 ND				
5		.00 ND				.00 ND	.00 ND					
6	.00 ND			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									AS	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.16 SQ					
12	.00 ND			.00 ND	AF							
13			.00 ND									
14											.00 ND	AS
15									AS	.00 ND		
16								.00 ND				
17		.00 ND				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	AS
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	.00 ND		
28								AS				
29						.00 ND	.00 ND					
30	AF			.00 ND	.00 ND							
31			.00 ND									
NO.:	4	4	6	5	4	5	5	4	3	4	4	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	.16	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	.032	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		51		ANNUAL MEAN:	.003	ANNUAL MAX:	.16					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43819) Bromomethane

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 74-83-9
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43819) Bromomethane

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 74-83-9
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	.00 ND		
3								.00 ND				
4		.00 ND				AF	.00 ND					
5	.00 ND			AF	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		AF				.00 ND	.00 ND					
11	.00 ND			AF	.00 ND							
12			.00 ND								.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15						.00 ND	.00 ND					
16		.00 DI				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20								.00 ND	.00 ND			
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26								.00 ND	.00 ND			
27								.00 ND				
28		AS				.00 ND	.00 ND					
29	TS			.00 ND	.00 ND							
30			AF									
31												.00 ND
NO.:	4	3	4	3	5	4	5	5	5	5	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:	54		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43819) Bromomethane

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 74-83-9
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2												
3									.00 ND	AS	AF	.00 ND
4								.00 ND				
5		.00 ND				.00 ND	.00 ND					
6	.00 ND			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									AS	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	.00 ND			.00 ND	AF							
13			.00 ND								.00 ND	AS
14									AS	.00 ND		
15								.00 ND				
16												
17		.00 ND				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND								.00 ND	AS
20												
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	.00 ND		
28								AS				
29						.00 ND	.00 ND					
30	AF			.00 ND	.00 ND							
31			.00 ND									
NO.:	4	4	6	5	4	5	5	4	3	4	4	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	51		ANNUAL MEAN:	0.000		ANNUAL MAX:	0.00					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43820) 1,1,2-Trichloroethane

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 79-00-5
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43820) 1,1,2-Trichloroethane

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 79-00-5
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	.00 ND		
3								.00 ND				
4		.00 ND				AF	.00 ND					
5	.00 ND			AF	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		AF				.00 ND	.00 ND					
11	.00 ND			AF	.00 ND							
12			.00 ND								.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15								.00 ND				
16		.00 DI				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20								.00 ND	.00 ND			
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26								.00 ND	.00 ND			
27								.00 ND				
28		AS				.00 ND	.00 ND					
29	TS			.00 ND	.00 ND							
30			AF									
31												.00 ND
NO.:	4	3	4	3	5	4	5	5	5	5	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:	54		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43820) 1,1,2-Trichloroethane

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 79-00-5
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2												
3									.00 ND	AS	AF	.00 ND
4								.00 ND				
5		.00 ND				.00 ND	.00 ND					
6	.00 ND			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									AS	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	.00 ND			.00 ND	AF							
13			.00 ND									
14											.00 ND	AS
15									AS	.00 ND		
16								.00 ND				
17		.00 ND				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	AS
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.00 ND	.00 ND					
24	.00 ND			.44	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	.00 ND		
28								AS				
29						.00 ND	.00 ND					
30	AF			.00 ND	.00 ND							
31			.00 ND									
NO.:	4	4	6	5	4	5	5	4	3	4	4	3
MAX:	0.00	0.00	0.00	.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	.088	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	51		ANNUAL MEAN:	.009		ANNUAL MAX:	.44					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

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

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 76-13-1
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE 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									.19 SQ	.15 SQ		
2								AF				
3		.18 SQ				.18 SQ	.16 SQ					
4	.15 SQ			.17 SQ	.18 SQ							
5			.20 SQ									
6											.20 SQ	.19 SQ
7									.16 SQ	.16 SQ		
8								TS				
9		.19 SQ				.17 SQ	.15 SQ					
10	.18 SQ			.18 SQ	.19 SQ							
11			.20 SQ								.20 SQ	.19 SQ
12												
13									.17 SQ	.17 SQ		
14								AF				
15		.20 SQ				AF	.16 SQ					
16	.19 SQ			.18 SQ	.18 SQ							
17			.20 SQ									
18											TS	.19 SQ
19									.16 SQ	.18 SQ		
20								.17 SQ				
21		.21 SQ				AF	TS					
22	.18 SQ			.20 SQ	.22 SQ							
23			.19 SQ									
24											AF	AF
25									.17 SQ	.16 SQ		
26								.16 SQ				
27		AF				AF	.15 SQ					
28	.18 SQ			.20 SQ	TS							
29			.17 SQ									
30											.19 SQ	.20 SQ
31										.19 SQ		
NO.:	5	4	5	5	4	2	4	2	5	6	3	4
MAX:	.19	.21	.20	.20	.22	.18	.16	.17	.19	.19	.20	.20
MEAN:	.176	.195	.192	.186	.193	.175	.155	.165	.170	.168	.197	.193
ANNUAL OBSERVATIONS:		49		ANNUAL MEAN:	.180	ANNUAL MAX:	.22					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

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

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 76-13-1
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											.15 SQ	.16 SQ
2									.15 SQ	.16 SQ		
3								.24 5				
4		.18 SQ				AF	.16 SQ					
5	.16 SQ			AF	.19 SQ							
6			.16 SQ									
7										.17 SQ	.15 SQ	
8								.17 SQ		.16 SQ		
9												
10		AF				.18 SQ	.21 SQ					
11	.15 SQ			AF	.19 SQ							
12			.21 SQ								.16 SQ	.16 SQ
13									.16 SQ	.16 SQ		
14								.13 SQ				
15												
16		.19 DI				.19 SQ	.18 SQ					
17	.17 SQ			.17 SQ	.21 SQ							
18			.18 SQ									
19										.15 SQ	.16 SQ	
20								.17 SQ	.15 SQ			
21								.14 SQ				
22		.18 SQ				.17 SQ	.24 5					
23	.16 SQ			.17 SQ	.20 SQ							
24			.20 SQ									
25										.16 SQ	.16 SQ	
26								.17 SQ	.16 SQ			
27								.15 SQ				
28		AS				.16 SQ	.21 SQ					
29	TS			.16 SQ	.17 SQ							
30			AF									
31												.16 SQ
NO.:	4	3	4	3	5	4	5	5	5	5	5	6
MAX:	.17	.19	.21	.17	.21	.19	.24	.24	.17	.16	.17	.16
MEAN:	.160	.183	.188	.167	.192	.175	.200	.166	.156	.158	.158	.158
ANNUAL OBSERVATIONS:	54		ANNUAL MEAN:		.171		ANNUAL MAX:		.24			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

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

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 76-13-1
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.18 SQ									
2												
3									.17 SQ	AS	AF	.18 SQ
4								.15 SQ				
5		.17 SQ				.14 SQ	.15 SQ					
6	.16 SQ			.15 SQ	.13 SQ							
7			.15 SQ									
8											.15 SQ	.00 ND
9									AS	.15 SQ		
10								.16 SQ				
11		.18 SQ				.18 SQ	.15 SQ					
12	.17 SQ			.15 SQ	AF							
13			.15 SQ									
14											.17 SQ	AS
15									AS	.15 SQ		
16								.15 SQ				
17		.20 SQ				.14 SQ	.18 SQ					
18	.16 SQ			.13 SQ	.16 SQ							
19			.17 SQ									
20											.15 SQ	AS
21									.16 SQ	.16 SQ		
22								.16 SQ				
23		.18 SQ				.15 SQ	.15 SQ					
24	.16 SQ			.16 SQ	.15 SQ							
25			.11 SQ									
26											.16 SQ	.18 SQ
27									.16 SQ	.17 CC		
28								AS				
29						.13 SQ	.16 SQ					
30	AF			.15 SQ	.15 SQ							
31			.12 SQ									
NO.:	4	4	6	5	4	5	5	4	3	4	4	3
MAX:	.17	.20	.18	.16	.16	.18	.18	.16	.17	.17	.17	.18
MEAN:	.163	.183	.147	.148	.148	.148	.158	.155	.163	.158	.158	.120
ANNUAL OBSERVATIONS:		51		ANNUAL MEAN:	.154	ANNUAL MAX:	.20					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43823) Dichlorodifluoromethane

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-71-8
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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									.62	.18 5		
2								AF				
3		.62				.58	.59					
4	.47			.56	.60							
5			.63									
6											.61	.63
7									.62	.22 5		
8								TS				
9		.62				.56	.56					
10	.61			.59	.59							
11			.61								.00 ND	.65
12									.19 5	.63		
13								AF				
14												
15		.62				AF	.55					
16	.62			.58	.55							
17			.59									
18											TS	.64
19									.14 5	.64		
20								.60				
21		.61				AF	TS					
22	.54			.69	.69							
23			.58									
24											AF	AF
25									.24 5	.62		
26								.58				
27		AF				AF	.45					
28	.60			.64	TS							
29			.55									
30											.53	.62
31										.60		
NO.:	5	4	5	5	4	2	4	2	5	6	3	4
MAX:	.62	.62	.63	.69	.69	.58	.59	.60	.62	.64	.61	.65
MEAN:	.568	.618	.592	.612	.608	.570	.538	.590	.362	.482	.380	.635
ANNUAL OBSERVATIONS:		49		ANNUAL MEAN:	.543	ANNUAL MAX:	.69					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43823) Dichlorodifluoromethane

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-71-8
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											.51	.63
2									.54	.57		
3								.82 5				
4		.53				AF	.54					
5	.58			AF	.61							
6			.54									
7										.58	.57	
8								.61	.44	.55		
9												
10		AF				.00 ND	.27 5					
11	.63			AF	.62							
12			.47								.57	.57
13									.55	.56		
14								.46				
15												
16		.61 DI				.72	.61					
17	.62			.54	.78 5							
18			.61									
19											.52	.57
20									.58	.53		
21								.52				
22		.56				.52	.75 5					
23	.63			.56	.66							
24			.31 5									
25											.60	.58
26								.55	.55			
27								.53				
28		AS				.62	.59					
29	TS			.56	.57							
30			AF									
31												.57
NO.:	4	3	4	3	5	4	5	5	5	5	5	6
MAX:	.63	.61	.61	.56	.78	.72	.75	.82	.58	.57	.60	.63
MEAN:	.615	.567	.483	.553	.648	.465	.552	.588	.532	.552	.556	.582
ANNUAL OBSERVATIONS:		54		ANNUAL MEAN:	.560	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. 3, 2019

(43823) Dichlorodifluoromethane

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-71-8
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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			.60									
2											AF	.72
3									.63	AS		
4								.50				
5		.59				.56	.57					
6	.57			.27 5	.48							
7			.40 5									
8											.55	.74 5
9									AS	.57		
10								.56				
11		.64				.66	.58					
12	.59			.29 5	AF							
13			.35 5								.62	AS
14									AS	.51		
15								.57				
16												
17		.71				.53	.68					
18	.58			.49	.57							
19			.47								.58	AS
20												
21									.55	.62		
22								.60				
23		.63				.58	.60					
24	.58			.54	.62							
25			.48									
26											.50	.45
27									.52	.64		
28								AS				
29						.49	.60					
30	AF			.50	.60							
31			.56									
NO.:	4	4	6	5	4	5	5	4	3	4	4	3
MAX:	.59	.71	.60	.54	.62	.66	.68	.60	.63	.64	.62	.74
MEAN:	.580	.643	.477	.418	.568	.564	.606	.558	.567	.585	.563	.637
ANNUAL OBSERVATIONS:		51		ANNUAL MEAN:	.557	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. 3, 2019

(43824) Trichloroethylene

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 79-01-6
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43824) Trichloroethylene

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 79-01-6
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	.00 ND		
3								.00 ND				
4		.00 ND				AF	.00 ND					
5	.00 ND			AF	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		AF				.00 ND	.00 ND					
11	.00 ND			AF	.00 ND							
12			.00 ND								.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15								.00 ND				
16		.00 DI				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									.00 ND	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.00 ND				
28		AS				.00 ND	.00 ND					
29	TS			.00 ND	.00 ND							
30			AF									
31												.00 ND
NO.:	4	3	4	3	5	4	5	5	5	5	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:	54		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43824) Trichloroethylene

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 79-01-6
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2												
3									.00 ND	AS	AF	.00 ND
4								.00 ND				
5		.00 ND				.00 ND	.00 ND					
6	.00 ND			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									AS	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	.00 ND			.00 ND	AF							
13			.00 ND									
14											.00 ND	AS
15									AS	.00 ND		
16								.00 ND				
17		.00 ND				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	AS
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27									.28 CC	.00 ND		
28								AS				
29						.00 ND	.00 ND					
30	AF			.00 ND	.00 ND							
31			.00 ND									
NO.:	4	4	6	5	4	5	5	4	3	4	4	3
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:	51		ANNUAL MEAN:	.005		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. 3, 2019

(43826) 1,1-Dichloroethylene

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-35-4
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43826) 1,1-Dichloroethylene

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-35-4
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	.00 ND		
3								.00 ND				
4		.00 ND				AF	.00 ND					
5	.00 ND			AF	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		AF				.00 ND	.00 ND					
11	.00 ND			AF	.00 ND							
12			.00 ND								.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15						.00 ND	.00 ND					
16		.00 DI				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									.00 ND	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.00 ND				
28		AS				.00 ND	.00 ND					
29	TS			.00 ND	.00 ND							
30			AF									
31												.00 ND
NO.:	4	3	4	3	5	4	5	5	5	5	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:	54		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43826) 1,1-Dichloroethylene

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-35-4
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2												
3									.00 ND	AS	AF	.00 ND
4								.00 ND				
5		.00 ND				.00 ND	.00 ND					
6	.00 ND			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									AS	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	.00 ND			.00 ND	AF							
13			.00 ND									
14											.00 ND	AS
15									AS	.00 ND		
16								.00 ND				
17		.00 ND				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	AS
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	.00 ND		
28								AS				
29						.00 ND	.00 ND					
30	AF			.00 ND	.00 ND							
31			.00 ND									
NO.:	4	4	6	5	4	5	5	4	3	4	4	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	51		ANNUAL MEAN:	0.000		ANNUAL MAX:	0.00					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43828) Bromodichloromethane

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-27-4
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43828) Bromodichloromethane

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-27-4
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	.00 ND		
3								.00 ND				
4		.00 ND				AF	.00 ND					
5	.00 ND			AF	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		AF				.00 ND	.02 SQ					
11	.00 ND			AF	.00 ND							
12			.00 ND								.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15						.00 ND	.00 ND					
16		.00 DI										
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									.00 ND	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.00 ND				
28		AS				.00 ND	.00 ND					
29	TS			.00 ND	.00 ND							
30			AF									
31												.00 ND
NO.:	4	3	4	3	5	4	5	5	5	5	5	6
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	.02	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	.004	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	54		ANNUAL MEAN:		0.000		ANNUAL MAX:		.02			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43828) Bromodichloromethane

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-27-4
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2												
3									.00 ND	AS	AF	.00 ND
4								.00 ND				
5		.00 ND				.00 ND	.00 ND					
6	.00 ND			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									AS	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	.00 ND			.00 ND	AF							
13			.00 ND								.00 ND	AS
14									AS	.00 ND		
15								.00 ND				
16												
17		.00 ND				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND								.00 ND	AS
20												
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	.00 ND		
28								AS				
29						.00 ND	.00 ND					
30	AF			.00 ND	.00 ND							
31			.00 ND									
NO.:	4	4	6	5	4	5	5	4	3	4	4	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	51		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43829) 1,2-Dichloropropane

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 78-87-5
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43829) 1,2-Dichloropropane

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 78-87-5
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	.00 ND		
3								.00 ND				
4		.00 ND				AF	.00 ND					
5	.00 ND			AF	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		AF				.00 ND	.00 ND					
11	.00 ND			AF	.00 ND							
12			.00 ND								.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15						.00 ND	.00 ND					
16		.00 DI				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									.00 ND	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.00 ND				
28		AS				.00 ND	.00 ND					
29	TS			.00 ND	.00 ND							
30			AF									
31												.00 ND
NO.:	4	3	4	3	5	4	5	5	5	5	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:	54		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43829) 1,2-Dichloropropane

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 78-87-5
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2												
3									.00 ND	AS	AF	.00 ND
4								.00 ND				
5		.00 ND				.00 ND	.00 ND					
6	.00 ND			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									AS	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	.00 ND			.00 ND	AF							
13			.00 ND									
14											.00 ND	AS
15									AS	.00 ND		
16								.00 ND				
17		.00 ND				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	AS
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	.00 ND		
28								AS				
29						.00 ND	.00 ND					
30	AF			.00 ND	.00 ND							
31			.00 ND									
NO.:	4	4	6	5	4	5	5	4	3	4	4	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	51		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43830) trans-1,3-Dichloropropene

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10061-02-6
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43830) trans-1,3-Dichloropropene

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10061-02-6
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	.00 ND		
3								.00 ND				
4		.00 ND				AF	.00 ND					
5	.00 ND			AF	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		AF				.00 ND	.00 ND					
11	.00 ND			AF	.00 ND							
12			.00 ND								.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15						.00 ND	.00 ND					
16		.00 DI				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									.00 ND	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.00 ND				
28		AS				.00 ND	.00 ND					
29	TS			.00 ND	.00 ND							
30			AF									
31												.00 ND
NO.:	4	3	4	3	5	4	5	5	5	5	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:	54		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43830) trans-1,3-Dichloropropene

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10061-02-6
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2												
3									.00 ND	AS	AF	.00 ND
4								.00 ND				
5		.00 ND				.00 ND	.00 ND					
6	.00 ND			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									AS	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	.00 ND			.00 ND	AF							
13			.00 ND									
14											.00 ND	AS
15									AS	.00 ND		
16								.00 ND				
17		.00 ND				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	AS
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	.00 ND		
28								AS				
29						.00 ND	.00 ND					
30	AF			.00 ND	.00 ND							
31			.00 ND									
NO.:	4	4	6	5	4	5	5	4	3	4	4	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	51		ANNUAL MEAN:	0.000		ANNUAL MAX:	0.00					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43831) cis-1,3-Dichloropropene

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10061-01-5
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43831) cis-1,3-Dichloropropene

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10061-01-5
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	.00 ND		
3								.00 ND				
4		.00 ND				AF	.00 ND					
5	.00 ND			AF	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		AF				.00 ND	.00 ND					
11	.00 ND			AF	.00 ND							
12			.00 ND								.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15								.00 ND				
16		.00 DI				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									.00 ND	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.00 ND				
28		AS				.00 ND	.00 ND					
29	TS			.00 ND	.00 ND							
30			AF									
31												.00 ND
NO.:	4	3	4	3	5	4	5	5	5	5	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:	54		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43831) cis-1,3-Dichloropropene

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10061-01-5
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2												
3									.00 ND	AS	AF	.00 ND
4								.00 ND				
5		.00 ND				.00 ND	.00 ND					
6	.00 ND			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									AS	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	.00 ND			.00 ND	AF							
13			.00 ND									
14											.00 ND	AS
15									AS	.00 ND		
16								.00 ND				
17		.00 ND				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	AS
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	.00 ND		
28								AS				
29						.00 ND	.00 ND					
30	AF			.00 ND	.00 ND							
31			.00 ND									
NO.:	4	4	6	5	4	5	5	4	3	4	4	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	51		ANNUAL MEAN:	0.000		ANNUAL MAX:	0.00					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43832) Dibromochloromethane

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 124-48-1
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43832) Dibromochloromethane

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 124-48-1
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	.00 ND		
3								.00 ND				
4		.00 ND				AF	.00 ND					
5	.00 ND			AF	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		AF				.00 ND	.00 ND					
11	.00 ND			AF	.00 ND							
12			.00 ND								.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15						.00 ND	.00 ND					
16		.00 DI				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									.00 ND	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.00 ND				
28		AS				.00 ND	.00 ND					
29	TS			.00 ND	.00 ND							
30			AF									
31												.00 ND
NO.:	4	3	4	3	5	4	5	5	5	5	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:	54		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43832) Dibromochloromethane

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 124-48-1
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2												
3									.00 ND	AS	AF	.00 ND
4								.00 ND				
5		.00 ND				.00 ND	.00 ND					
6	.00 ND			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									AS	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	.00 ND			.00 ND	AF							
13			.00 ND									
14											.00 ND	AS
15									AS	.00 ND		
16								.00 ND				
17		.00 ND				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	AS
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	.00 ND		
28								AS				
29						.00 ND	.00 ND					
30	AF			.00 ND	.00 ND							
31			.00 ND									
NO.:	4	4	6	5	4	5	5	4	3	4	4	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	51		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43838) trans-1,2-Dichloroethylene

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 156-60-5
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43838) trans-1,2-Dichloroethylene

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 156-60-5
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	.00 ND		
3								.00 ND				
4		.00 ND				AF	.00 ND					
5	.00 ND			AF	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		AF				.00 ND	.00 ND					
11	.00 ND			AF	.00 ND							
12			.00 ND								.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15								.00 ND				
16		.00 DI				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									.00 ND	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.15 SQ					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.00 ND				
28		AS				.00 ND	.00 ND					
29	TS			.00 ND	.00 ND							
30			AF									
31												.00 ND
NO.:	4	3	4	3	5	4	5	5	5	5	5	6
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	.15	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	.030	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	54		ANNUAL MEAN:		.003		ANNUAL MAX:		.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. 3, 2019

(43838) trans-1,2-Dichloroethylene

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 156-60-5
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2												
3									.00 ND	AS	AF	.00 ND
4								.00 ND				
5		.00 ND				.00 ND	.00 ND					
6	.00 ND			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									AS	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	.00 ND			.00 ND	AF							
13			.00 ND									
14											.00 ND	AS
15									AS	.00 ND		
16								.00 ND				
17		.00 ND				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	AS
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	.00 ND		
28								AS				
29						.00 ND	.00 ND					
30	AF			.00 ND	.00 ND							
31			.00 ND									
NO.:	4	4	6	5	4	5	5	4	3	4	4	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	51		ANNUAL MEAN:	0.000		ANNUAL MAX:	0.00					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43839) cis-1,2-Dichloroethene

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 156-59-2
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43839) cis-1,2-Dichloroethene

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 156-59-2
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	.00 ND		
3								.00 ND				
4		.00 ND				AF	.00 ND					
5	.00 ND			AF	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		AF				.00 ND	.00 ND					
11	.00 ND			AF	.00 ND							
12			.00 ND								.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15						.00 ND	.00 ND					
16		.00 DI				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									.00 ND	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26								.00 ND	.00 ND			
27								.00 ND				
28		AS				.00 ND	.00 ND					
29	TS			.00 ND	.00 ND							
30			AF									
31												.00 ND
NO.:	4	3	4	3	5	4	5	5	5	5	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:	54		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43839) cis-1,2-Dichloroethene

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 156-59-2
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2												
3									.00 ND	AS	AF	.00 ND
4								.00 ND				
5		.00 ND				.00 ND	.00 ND					
6	.00 ND			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									AS	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	.00 ND			.00 ND	AF							
13			.00 ND									
14											.00 ND	AS
15									AS	.00 ND		
16								.00 ND				
17		.00 ND				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	AS
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27									.09 SQ	.00 ND		
28								AS				
29						.00 ND	.00 ND					
30	AF			.00 ND	.00 ND							
31			.00 ND									
NO.:	4	4	6	5	4	5	5	4	3	4	4	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.09	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.030	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	51		ANNUAL MEAN:	.002		ANNUAL MAX:	.09					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43843) Ethylene dibromide

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 106-93-4
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43843) Ethylene dibromide

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 106-93-4
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	.00 ND		
3								.00 ND				
4		.00 ND				AF	.00 ND					
5	.00 ND			AF	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		AF				.00 ND	.00 ND					
11	.00 ND			AF	.00 ND							
12			.00 ND								.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15						.00 ND	.00 ND					
16		.00 DI				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20								.00 ND	.00 ND			
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26								.00 ND	.00 ND			
27								.00 ND				
28		AS				.00 ND	.00 ND					
29	TS			.00 ND	.00 ND							
30			AF									
31												.00 ND
NO.:	4	3	4	3	5	4	5	5	5	5	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:	54		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43843) Ethylene dibromide

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 106-93-4
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											AF	.00 ND
3									.00 ND	AS		
4								.00 ND				
5		.00 ND				.00 ND	.00 ND					
6	.00 ND			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									AS	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	.00 ND			.00 ND	AF							
13			.00 ND								.00 ND	AS
14									AS	.00 ND		
15								.00 ND				
16									.00 ND			
17		.00 ND				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND								.00 ND	AS
20												
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	.00 ND		
28								AS				
29						.00 ND	.00 ND					
30	AF			.00 ND	.00 ND							
31			.00 ND									
NO.:	4	4	6	5	4	5	5	4	3	4	4	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	51		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43844) Hexachlorobutadiene

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 87-68-3
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43844) Hexachlorobutadiene

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 87-68-3
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	.00 ND		
3								.00 ND				
4		.00 ND				AF	.00 ND					
5	.00 ND			AF	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		AF				.00 ND	.00 ND					
11	.00 ND			AF	.00 ND							
12			.00 ND								.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15								.00 ND				
16		.00 DI				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									.00 ND	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.00 ND				
28		AS				.00 ND	.00 ND					
29	TS			.00 ND	.00 ND							
30			AF									
31												.00 ND
NO.:	4	3	4	3	5	4	5	5	5	5	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:	54		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43844) Hexachlorobutadiene

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 87-68-3
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2												
3									.00 ND	AS	AF	.00 ND
4								.00 ND				
5		.00 ND				.00 ND	.00 ND					
6	.00 ND			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									AS	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	.00 ND			.00 ND	AF							
13			.00 ND								.00 ND	AS
14									AS	.00 ND		
15								.00 ND				
16												
17		.00 ND				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND								.00 ND	AS
20												
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	.00 ND		
28								AS				
29						.00 ND	.00 ND					
30	AF			.00 ND	.00 ND							
31			.00 ND									
NO.:	4	4	6	5	4	5	5	4	3	4	4	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	51		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43852) Dichlorotetrafluoroethane

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 1320-37-2
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.000 ND	.000 ND		
2								AF				
3		.000 ND				.000 ND	.000 ND					
4	.000 ND			.000 ND	.000 ND							
5			.000 ND									
6											.000 ND	.000 ND
7									.000 ND	.000 ND		
8								TS				
9		.000 ND				.000 ND	.000 ND					
10	.000 ND			.000 ND	.000 ND							
11			.000 ND								.000 ND	.000 ND
12												
13									.000 ND	.000 ND		
14								AF				
15		.000 ND				AF	.000 ND					
16	.000 ND			.000 ND	.000 ND							
17			.000 ND									
18											TS	.000 ND
19									.000 ND	.000 ND		
20								.000 ND				
21		.000 ND				AF	TS					
22	.000 ND			.000 ND	.000 ND							
23			.000 ND									
24											AF	AF
25									.000 ND	.000 ND		
26								.000 ND				
27		AF				AF	.000 ND					
28	.000 ND			.000 ND	TS							
29			.000 ND									
30											.000 ND	.078 5
31										.000 ND		
NO.:	5	4	5	5	4	2	4	2	5	6	3	4
MAX:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.078
MEAN:	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	.0195
ANNUAL OBSERVATIONS:		49		ANNUAL MEAN:	.0016	ANNUAL MAX:	.078					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43852) Dichlorotetrafluoroethane

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 1320-37-2
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	.000 ND		
3								.000 ND				
4		.000 ND				AF	.044 SQ					
5	.000 ND			AF	.043 SQ							
6			.000 ND									
7											.000 ND	.000 ND
8									.000 ND	.000 ND		
9								.000 ND				
10		AF				.000 ND	.000 ND					
11	.000 ND			AF	.000 ND							
12			.056 SQ								.000 ND	.000 ND
13									.000 ND	.000 ND		
14								.000 ND				
15								.000 ND				
16		.000 DI				.000 ND	.043 SQ					
17	.000 ND			.000 ND	.000 ND							
18			.000 ND									
19											.000 ND	.000 ND
20									.000 ND	.000 ND		
21								.000 ND				
22		.000 ND				.000 ND	.000 ND					
23	.000 ND			.047 SQ	.000 ND							
24			.000 ND									
25											.000 ND	.000 ND
26								.000 ND	.000 ND			
27								.000 ND				
28		AS				.000 ND	.000 ND					
29	TS			.043 SQ	.000 ND							
30			AF									
31												.000 ND
NO.:	4	3	4	3	5	4	5	5	5	5	5	6
MAX:	0.000	0.000	.056	.047	.043	0.000	.044	0.000	0.000	0.000	0.000	0.000
MEAN:	0.0000	0.0000	.0140	.0300	.0086	0.0000	.0174	0.0000	0.0000	0.0000	0.0000	0.0000
ANNUAL OBSERVATIONS:		54		ANNUAL MEAN:	.0051		ANNUAL MAX:	.056				

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43852) Dichlorotetrafluoroethane

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 1320-37-2
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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												
3									.000 ND	AS	AF	.000 ND
4								.000 ND				
5		.000 ND				.000 ND	.000 ND					
6	.000 ND			.000 ND	.000 ND							
7			.000 ND									
8											.000 ND	.000 ND
9									AS	.000 ND		
10								.000 ND				
11		.000 ND				.000 ND	.000 ND					
12	.000 ND			.000 ND	AF							
13			.000 ND								.000 ND	AS
14									AS	.000 ND		
15								.000 ND				
16												
17		.000 ND				.000 ND	.000 ND					
18	.000 ND			.000 ND	.000 ND							
19			.000 ND								.000 ND	AS
20												
21									.000 ND	.000 ND		
22								.000 ND				
23		.000 ND				.000 ND	.000 ND					
24	.000 ND			.000 ND	.000 ND							
25			.000 ND									
26											.000 ND	.000 ND
27									.000 ND	.000 ND		
28								AS				
29						.000 ND	.000 ND					
30	AF			.000 ND	.000 ND							
31			.000 ND									
NO.:	4	4	6	5	4	5	5	4	3	4	4	3
MAX:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
MEAN:	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ANNUAL OBSERVATIONS:	51		ANNUAL MEAN:	0.0000	ANNUAL MAX:	0.000						

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43860) Vinyl chloride

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-01-4
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43860) Vinyl chloride

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-01-4
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	.00 ND		
3								.00 ND				
4		.00 ND				AF	.00 ND					
5	.00 ND			AF	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		AF				.00 ND	.00 ND					
11	.00 ND			AF	.00 ND							
12			.00 ND								.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15								.00 ND				
16		.00 DI				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20								.00 ND	.00 ND			
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26								.00 ND	.00 ND			
27								.00 ND				
28		AS				.00 ND	.00 ND					
29	TS			.00 ND	.00 ND							
30			AF									
31												.00 ND
NO.:	4	3	4	3	5	4	5	5	5	5	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:	54		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43860) Vinyl chloride

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-01-4
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											AF	.00 ND
3									.00 ND	AS		
4								.00 ND				
5		.00 ND				.00 ND	.00 ND					
6	.00 ND			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									AS	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	.00 ND			.00 ND	AF							
13			.00 ND								.00 ND	AS
14									AS	.00 ND		
15								.00 ND				
16									.00 ND			
17		.00 ND				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND								.00 ND	AS
20												
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	.00 ND		
28								AS				
29						.00 ND	.00 ND					
30	AF			.00 ND	.00 ND							
31			.00 ND									
NO.:	4	4	6	5	4	5	5	4	3	4	4	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	51		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45109) m/p Xylene

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								AF				
3		.00 ND				.00 ND	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.48 SQ	.00 ND
7									.00 ND	.00 ND		
8								TS				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	1.09							
11			.00 ND								.00 ND	.00 ND
12												
13									.00 ND	.00 ND		
14								AF				
15		.00 ND				AF	.00 ND					
16	1.06 SQ			.00 ND	.00 ND							
17			.00 ND									
18											TS	.34 SQ
19									.75 SQ	.69 SQ		
20								3.72 5				
21		.00 ND				AF	TS					
22	.00 ND			.00 ND	.92 SQ							
23			.00 ND									
24											AF	AF
25									.96	.00 ND		
26								.00 ND				
27		AF				AF	.00 ND					
28	.00 ND			.00 ND	TS							
29			.00 ND									
30											.26 SQ	.00 ND
31										.43 SQ		
NO.:	5	4	5	5	4	2	4	2	5	6	3	4
MAX:	1.06	0.00	0.00	0.00	1.09	0.00	0.00	3.72	.96	.69	.48	.34
MEAN:	.212	0.000	0.000	0.000	.503	0.000	0.000	1.860	.342	.187	.247	.085
ANNUAL OBSERVATIONS:		49		ANNUAL MEAN:	.218	ANNUAL MAX:	3.72					

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. 3, 2019

(45109) m/p Xylene

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	.92 SQ
2									.64 SQ	1.00 SQ		
3								.82 SQ				
4		1.02 SQ				AF	.00 ND					
5	.00 ND			AF	.00 ND							
6			.00 ND									
7									.58 SQ	.00 ND	.00 ND	.00 ND
8								.86 SQ				
9		AF				.00 ND	1.36 SQ					
10	1.08 SQ			AF	.00 ND						.00 ND	.41 SQ
11			.76 SQ									
12									.00 ND	.47 SQ		
13								.69 SQ				
14		.00 DI				.53 SQ	.66 SQ					
15	.60 SQ			.00 ND	.00 ND							
16			.54 SQ								.00 ND	.00 ND
17									.00 ND	.53 SQ		
18								.77 SQ				
19	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	1.62 SQ					
20			.00 ND								.00 ND	.00 ND
21									.92 SQ	.00 ND		
22								1.01 SQ				
23		AS				.00 ND	.00 ND					
24	TS			.00 ND	.00 ND							
25			AF									
26												.00 ND
27												
28												
29												
30												
31												.00 ND
NO.:	4	3	4	3	5	4	5	5	5	5	5	6
MAX:	1.08	1.02	.76	0.00	0.00	.53	1.62	1.01	.92	1.00	0.00	.92
MEAN:	.420	.340	.325	0.000	0.000	.133	.728	.830	.428	.400	0.000	.222
ANNUAL OBSERVATIONS:		54		ANNUAL MEAN:	.329	ANNUAL MAX:	1.62					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45109) m/p Xylene

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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			.48 SQ									
2												
3									.88 SQ	AS	AF	1.04 SQ
4								.42 SQ				
5		.00 ND				.00 ND	.45 SQ					
6	.90 SQ			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.50 SQ
9									AS	.41 SQ		
10								.40 SQ				
11		.52 SQ				.54 SQ	2.80 5					
12	1.34 SQ			.00 ND	AF							
13			.00 ND								.00 ND	AS
14									AS	.00 ND		
15								.76 SQ				
16												
17		.45 SQ				.62 SQ	2.00 5					
18	.52 SQ			.00 ND	.43 SQ							
19			.00 ND								.00 ND	AS
20												
21									.96 SQ	.65 SQ		
22								.48 SQ				
23		.00 ND				.62 SQ	1.36 SQ					
24	.66 SQ			.00 ND	.00 ND							
25			.33 SQ									
26											.00 ND	.00 ND
27									.00 ND	1.68 5		
28								AS				
29						.59 SQ	1.28 SQ					
30	AF			.51 SQ	.00 ND							
31			.00 ND									
NO.:	4	4	6	5	4	5	5	4	3	4	4	3
MAX:	1.34	.52	.48	.51	.43	.62	2.80	.76	.96	1.68	0.00	1.04
MEAN:	.855	.243	.135	.102	.108	.474	1.578	.515	.613	.685	0.000	.513
ANNUAL OBSERVATIONS:		51		ANNUAL MEAN:	.482	ANNUAL MAX:	2.80					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45201) Benzene

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 71-43-2
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE 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									.708 SQ	.750		
2								AF				
3		1.698				.486 SQ	.414 SQ					
4	.762			.798	.702 SQ							
5			1.206									
6											1.146	1.182
7									.792	.000 ND		
8								TS				
9		1.200				.774	.570 SQ					
10	1.620			.594 SQ	.882							
11			.852								.594 SQ	.912
12									.396 SQ	.666 SQ		
13								AF				
14		1.392				AF	.594 SQ					
15	1.932			.636 SQ	.756							
16			1.320									
17											TS	2.148 5
18								.882	.888	1.218		
19		1.050				AF	TS					
20												
21	1.038		.774	.978	.510 SQ						AF	AF
22									.732	.594 SQ		
23								.516 SQ				
24		AF				AF	.642 SQ					
25	1.386			1.146	TS							
26			.858									
27											1.662	.880
28										1.224		
29												
30												
31												
NO.:	5	4	5	5	4	2	4	2	5	6	3	4
MAX:	1.932	1.698	1.320	1.146	.882	.774	.642	.882	.888	1.224	1.662	2.148
MEAN:	1.3476	1.3350	1.0020	.8304	.7125	.6300	.5550	.6990	.7032	.7420	1.1340	1.2805
ANNUAL OBSERVATIONS:		49		ANNUAL MEAN:	.9278	ANNUAL MAX:	2.148					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45201) Benzene

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 71-43-2
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											.584 SQ	3.094 5
2									.583 SQ	.694 SQ		
3								.986				
4		2.429 5				AF	.328 SQ					
5	2.933 5			AF	.934							
6			1.448									
7											.624 SQ	.797
8									.539 SQ	.436 SQ		
9								.943				
10		AF				.739	.642 SQ					
11	1.988			AF	.412 SQ							
12			2.125 5								.871	1.174
13									.497 SQ	.469 SQ		
14								.444 SQ				
15												
16		1.431 DI				.947	.571 SQ					
17	1.780			.986	.487 SQ							
18			1.472									
19											.849	.767
20									.474 SQ	.911		
21								.580 SQ				
22		1.106				.644 SQ	1.059					
23	1.257			.614 SQ	.391 SQ							
24			.968									
25											.898	1.045
26									.710 SQ	.515 SQ		
27								.775				
28		AS				.430 SQ	.457 SQ					
29	TS			.773	.455 SQ							
30			AF									
31												.857
NO.:	4	3	4	3	5	4	5	5	5	5	5	6
MAX:	2.933	2.429	2.125	.986	.934	.947	1.059	.986	.710	.911	.898	3.094
MEAN:	1.9895	1.6553	1.5033	.7910	.5358	.6900	.6114	.7456	.5606	.6050	.7652	1.2890
ANNUAL OBSERVATIONS:		54		ANNUAL MEAN:	.9430		ANNUAL MAX:	3.094				

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45201) Benzene

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 71-43-2
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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			2.127 5									
2											AF	2.040
3									1.020	AS		
4								.402 SQ				
5		1.334				.336 SQ	.840					
6	1.667			.720	.516 SQ							
7			1.182									
8											.780 CC	2.340 5
9									AS	.720		
10								.456 SQ				
11		1.696				.900	.900					
12	2.516 5			.720	AF							
13			1.616									
14											.552 SQ	AS
15									AS	.438 SQ		
16								.720				
17		1.931				.540 SQ	.840					
18	1.564			.660 SQ	.840							
19			.992									
20											.780	AS
21												
22								.660 SQ				
23		1.169				.420 SQ	.534 SQ					
24	1.936			.414 SQ	.780							
25			1.380									
26											1.140	.720
27									.570 SQ	1.680		
28								AS				
29						.444 SQ	.660 SQ					
30	AF			.594 SQ	.336 SQ							
31			.660 SQ									
NO.:	4	4	6	5	4	5	5	4	3	4	4	3
MAX:	2.516	1.931	2.127	.720	.840	.900	.900	.720	1.020	1.680	1.140	2.340
MEAN:	1.9208	1.5325	1.3262	.6216	.6180	.5280	.7548	.5595	.7160	.9795	.8130	1.7000
ANNUAL OBSERVATIONS:	51		ANNUAL MEAN:	.9886	ANNUAL MAX:	2.516						

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45202) Toluene

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 108-88-3
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE 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									1.48	1.64		
2								AF				
3		1.17				.62 SQ	1.56					
4	.00 ND			1.11	1.54							
5			.74 SQ									
6											2.07	1.20
7									1.42	.60 SQ		
8								TS				
9		1.49				1.21	1.73					
10	1.54			.78 SQ	1.81							
11			1.30								.53 SQ	.69 SQ
12									.88	1.02		
13								AF				
14		1.23				AF	1.76					
15	2.28			2.46	1.30 CC							
16			.70 SQ								TS	1.72
17									2.63	1.82		
18								103.99 5				
19		.55 SQ				AF	TS					
20	.63 SQ			1.30	2.30							
21			.00 ND								AF	AF
22									2.95	.58 SQ		
23		AF				AF	1.60 CC	1.30				
24	1.47			1.57	TS							
25			.00 ND									
26											1.67	.68 SQ
27										3.05		
28												
29												
30												
31												
NO.:	5	4	5	5	4	2	4	2	5	6	3	4
MAX:	2.28	1.49	1.30	2.46	2.30	1.21	1.76	103.99	2.95	3.05	2.07	1.72
MEAN:	1.184	1.110	.548	1.444	1.738	.915	1.663	52.645	1.872	1.452	1.423	1.073
ANNUAL OBSERVATIONS:		49		ANNUAL MEAN:	3.422	ANNUAL MAX:	103.99					

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. 3, 2019

(45202) Toluene

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 108-88-3
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											.75 SQ	2.96
2									1.36	1.93		
3								1.82				
4		2.41				AF	.63 SQ					
5	1.96			AF	45.28 5							
6			1.10									
7											.59 SQ	.53 SQ
8									1.46	.57 SQ		
9								1.64				
10		AF				1.55	1.87					
11	1.99			AF	.65 SQ							
12			2.00								.91	1.45
13									.69 SQ	1.01		
14								.63 SQ				
15		.82 DI				2.46	1.37					
16	1.92			3.03	.57 SQ							
17			1.75								.99	.94
18									1.52	1.43		
19								1.80				
20		.81				1.08	6.94 5					
21	.91			.44 SQ	.86							
22			.51 SQ								.90	1.32
23									1.77	.41 SQ		
24								2.05				
25		AS				1.13	.58 SQ					
26	TS			1.21	1.96							
27			AF									
28												.74 SQ
29												
30												
31												
NO.:	4	3	4	3	5	4	5	5	5	5	5	6
MAX:	1.99	2.41	2.00	3.03	45.28	2.46	6.94	2.05	1.77	1.93	.99	2.96
MEAN:	1.695	1.347	1.340	1.560	9.864	1.555	2.278	1.588	1.360	1.070	.828	1.323
ANNUAL OBSERVATIONS:		54		ANNUAL MEAN:	2.221	ANNUAL MAX:	45.28					

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. 3, 2019

(45202) Toluene

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 108-88-3
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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			1.92									
2												
3									1.54	AS	AF	3.01
4								1.19				
5		.96				1.19	1.26					
6	1.57			.84	.77 SQ							
7			1.04									
8											.77 SQ	2.52
9									AS	1.54		
10								2.03				
11		1.77				1.68	1.40					
12	2.75			.84	AF							
13			1.29								.36 SQ	AS
14									AS	.67 SQ		
15								1.40				
16												
17		1.33				1.26	2.24					
18	1.77			.91	1.54							
19			.64 SQ									
20											.69 SQ	AS
21									.91	2.31		
22								1.05				
23		.72 SQ				2.10	1.19					
24	1.85			.00 ND	1.26							
25			2.24									
26											1.26	.67 SQ
27									1.12	2.59		
28								AS				
29						.98	2.31					
30	AF			1.19	1.33							
31			.66 SQ									
NO.:	4	4	6	5	4	5	5	4	3	4	4	3
MAX:	2.75	1.77	2.24	1.19	1.54	2.10	2.31	2.03	1.54	2.59	1.26	3.01
MEAN:	1.985	1.195	1.298	.756	1.225	1.442	1.680	1.418	1.190	1.778	.770	2.067
ANNUAL OBSERVATIONS:		51		ANNUAL MEAN:	1.381	ANNUAL MAX:	3.01					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45203) Ethylbenzene

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 100-41-4
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								AF				
3		.00 ND				.00 ND	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.17 SQ	.00 ND
7									.00 ND	.00 ND		
8								TS				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND								.00 ND	.00 ND
12												
13									.00 ND	.00 ND		
14								AF				
15		.00 ND				AF	.00 ND					
16	.37 SQ			.00 ND	.00 ND							
17			.00 ND									
18											TS	.00 ND
19									.00 ND	.00 ND		
20								1.09 5				
21		.00 ND				AF	TS					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											AF	AF
25									.00 ND	.00 ND		
26								.00 ND				
27		AF				AF	.00 ND					
28	.00 ND			.00 ND	TS							
29			.00 ND									
30											.16 SQ	.00 ND
31										.20 SQ		
NO.:	5	4	5	5	4	2	4	2	5	6	3	4
MAX:	.37	0.00	0.00	0.00	0.00	0.00	0.00	1.09	0.00	.20	.17	0.00
MEAN:	.074	0.000	0.000	0.000	0.000	0.000	0.000	.545	0.000	.033	.110	0.000
ANNUAL OBSERVATIONS:		49		ANNUAL MEAN:	.041	ANNUAL MAX:	1.09					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45203) Ethylbenzene

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 100-41-4
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	.37 SQ
2									.00 ND	.32 SQ		
3								.35 SQ				
4		.44 SQ				AF	.00 ND					
5	.00 ND			AF	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		AF				.00 ND	.39 SQ					
11	.36 SQ			AF	.00 ND							
12			.35 SQ								.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.18 SQ				
15		.00 DI				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND						.00 ND	.00 ND
17			.00 ND									
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20								.27 SQ				
21		.00 ND				.00 ND	.62 5					
22	.00 ND			.00 ND	.00 ND						.00 ND	.00 ND
23			.00 ND									
24									.26 SQ	.00 ND		
25								.32 SQ				
26		AS				.00 ND	.00 ND				.00 ND	.00 ND
27	TS			.00 ND	.00 ND							
28			AF									
29												.00 ND
30												
31												
NO.:	4	3	4	3	5	4	5	5	5	5	5	6
MAX:	.36	.44	.35	0.00	0.00	0.00	.62	.35	.26	.32	0.00	.37
MEAN:	.090	.147	.088	0.000	0.000	0.000	.202	.224	.052	.064	0.000	.062
ANNUAL OBSERVATIONS:	54		ANNUAL MEAN:		.078		ANNUAL MAX:		.62			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45203) Ethylbenzene

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 100-41-4
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2												
3									.24 SQ	AS	AF	.34 SQ
4								.00 ND				
5		.00 ND				.00 ND	.00 ND					
6	.29 SQ			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									AS	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.57 SQ					
12	.48 SQ			.00 ND	AF							
13			.00 ND								.00 ND	AS
14									AS	.00 ND		
15								.00 ND				
16												
17		.00 ND				.00 ND	.52 SQ					
18	.21 SQ			.00 ND	.00 ND							
19			.00 ND								.00 ND	AS
20												
21									.30 SQ	.00 ND		
22								.00 ND				
23		.00 ND				.00 ND	.29 SQ					
24	.28 SQ			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	.53 CC		
28								AS				
29						.00 ND	.38 SQ					
30	AF			.00 ND	.00 ND							
31			.00 ND									
NO.:	4	4	6	5	4	5	5	4	3	4	4	3
MAX:	.48	0.00	0.00	0.00	0.00	0.00	.57	0.00	.30	.53	0.00	.34
MEAN:	.315	0.000	0.000	0.000	0.000	0.000	.352	0.000	.180	.133	0.000	.113
ANNUAL OBSERVATIONS:		51		ANNUAL MEAN:	.087		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. 3, 2019

(45204) o-Xylene

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 95-47-6
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								AF				
3		.00 ND				.00 ND	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.22 SQ	.00 ND
7									.00 ND	.00 ND		
8								TS				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.38 SQ							
11			.00 ND								.00 ND	.00 ND
12												
13									.00 ND	.00 ND		
14								AF				
15		.00 ND				AF	.00 ND					
16	.30 SQ			.00 ND	.00 ND							
17			.00 ND									
18											TS	.00 ND
19									.00 ND	.00 ND		
20								.88 5				
21		.00 ND				AF	TS					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											AF	AF
25									.39 SQ	.00 ND		
26								.00 ND				
27		AF				AF	.00 ND					
28	.00 ND			.00 ND	TS							
29			.00 ND									
30											.00 ND	.00 ND
31										.22 SQ		
NO.:	5	4	5	5	4	2	4	2	5	6	3	4
MAX:	.30	0.00	0.00	0.00	.38	0.00	0.00	.88	.39	.22	.22	0.00
MEAN:	.060	0.000	0.000	0.000	.095	0.000	0.000	.440	.078	.037	.073	0.000
ANNUAL OBSERVATIONS:	49		ANNUAL MEAN:		.049		ANNUAL MAX:		.88			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45204) o-Xylene

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 95-47-6
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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									.29 SQ	.42 SQ		
3								.41 SQ				
4		.43 SQ				AF	.00 ND					
5	.00 ND			AF	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.28 SQ	.00 ND		
9								.32 SQ				
10		AF				.00 ND	.54 SQ					
11	.39 SQ			AF	2.31 5							
12			.38 SQ								.00 ND	.00 ND
13									.00 ND	.21 SQ		
14								.24 SQ				
15		.00 DI				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND								.00 ND	.00 ND
18									.00 ND	.20 SQ		
19								.29 SQ				
20		.00 ND				.00 ND	.72 SQ					
21	.00 ND			.00 ND	.00 ND						.00 ND	.00 ND
22			.00 ND						.47 SQ	.00 ND		
23								.46 SQ				
24		AS				.00 ND	.00 ND					
25	TS			.00 ND	.00 ND							
26			AF									
27												.00 ND
28												
29												
30												
31												
NO.:	4	3	4	3	5	4	5	5	5	5	5	6
MAX:	.39	.43	.38	0.00	2.31	0.00	.72	.46	.47	.42	0.00	.34
MEAN:	.098	.143	.095	0.000	.462	0.000	.252	.344	.208	.166	0.000	.057
ANNUAL OBSERVATIONS:	54		ANNUAL MEAN:		.161	ANNUAL MAX:		2.31				

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. 3, 2019

(45204) o-Xylene

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 95-47-6
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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			.22 SQ									
2												
3									.37 SQ	AS	AF	.36 SQ
4								.22 SQ				
5		.00 ND				.00 ND	.00 ND					
6	.31 SQ			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.57 SQ
9									AS	.00 ND		
10								.00 ND				
11		.24 SQ				.00 ND	1.68 5					
12	.52 SQ			.00 ND	AF							
13			.00 ND								.00 ND	AS
14									AS	.00 ND		
15								.34 SQ				
16												
17		.00 ND				.00 ND	.80 SQ					
18	.22 SQ			.00 ND	.00 ND							
19			.00 ND								.00 ND	AS
20												
21									.34 SQ	.26 SQ		
22								.21 SQ				
23		.00 ND				.21 SQ	.80 SQ					
24	.28 SQ			.00 ND	.00 ND							
25			.18 SQ									
26											.00 ND	.00 ND
27									.00 ND	.72 CC		
28								AS				
29						.35 SQ	.65 SQ					
30	AF			.22 SQ	.00 ND							
31			.00 ND									
NO.:	4	4	6	5	4	5	5	4	3	4	4	3
MAX:	.52	.24	.22	.22	0.00	.35	1.68	.34	.37	.72	0.00	.57
MEAN:	.333	.060	.067	.044	0.000	.112	.786	.193	.237	.245	0.000	.310
ANNUAL OBSERVATIONS:	51		ANNUAL MEAN:	.197	ANNUAL MAX:	1.68						

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45207) 1,3,5-Trimethylbenzene

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 108-67-8
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45207) 1,3,5-Trimethylbenzene

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 108-67-8
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	.00 ND		
3								.00 ND				
4		.26 SQ				AF	.00 ND					
5	.00 ND			AF	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		AF				.00 ND	.36 SQ					
11	.00 ND			AF	.00 ND							
12			.00 ND								.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15									.00 ND			
16		.00 DI				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									.00 ND	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.35 SQ					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.00 ND				
28		AS				.00 ND	.00 ND					
29	TS			.00 ND	.00 ND							
30			AF									
31												.00 ND
NO.:	4	3	4	3	5	4	5	5	5	5	5	6
MAX:	0.00	.26	0.00	0.00	0.00	0.00	.36	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	.087	0.000	0.000	0.000	0.000	.142	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		54		ANNUAL MEAN:	.018	ANNUAL MAX:	.36					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45207) 1,3,5-Trimethylbenzene

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 108-67-8
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2												
3									.44 SQ	AS	AF	.00 ND
4								.00 ND				
5		.00 ND				.00 ND	.00 ND					
6	.00 ND			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									AS	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	3.60 5					
12	.00 ND			.00 ND	AF							
13			.00 ND								.00 ND	AS
14									AS	.00 ND		
15								.39 SQ				
16												
17		.00 ND				.00 ND	1.08					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND								.00 ND	AS
20												
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.00 ND	.89 SQ					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	.00 ND		
28								AS				
29						.00 ND	.77 SQ					
30	AF			.00 ND	.00 ND							
31			.00 ND									
NO.:	4	4	6	5	4	5	5	4	3	4	4	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	3.60	.39	.44	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	1.268	.098	.147	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		51		ANNUAL MEAN:	.141		ANNUAL MAX:	3.60				

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45208) 1,2,4-Trimethylbenzene

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 95-63-6
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	.40 SQ		
2								AF				
3		.00 ND				.00 ND	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.31 SQ	.20 SQ
7									.00 ND	.00 ND		
8								TS				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND								.00 ND	.00 ND
12												
13									.00 ND	.00 ND		
14								AF				
15		.00 ND				AF	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											TS	.24 SQ
19									.59 SQ	.00 ND		
20								.67 SQ				
21		.00 ND				AF	TS					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											AF	AF
25									.58 SQ	.00 ND		
26								.00 ND				
27		AF				AF	.00 ND					
28	.00 ND			.00 ND	TS							
29			.00 ND									
30											.00 ND	.00 ND
31										.24 SQ		
NO.:	5	4	5	5	4	2	4	2	5	6	3	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.67	.59	.40	.31	.24
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.335	.234	.107	.103	.110
ANNUAL OBSERVATIONS:		49		ANNUAL MEAN:	.066	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. 3, 2019

(45208) 1,2,4-Trimethylbenzene

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 95-63-6
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	.50 SQ
2									.31 SQ	.57 SQ		
3								1.60				
4		.78 SQ				AF	.48 SQ					
5	.19 SQ			AF	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.44 SQ	.00 ND		
9								.64 SQ				
10		AF				.88 SQ	2.73 5					
11	.28 SQ			AF	.00 ND							
12			.00 ND								.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15												
16		.00 DI				1.64	1.17					
17	.21 SQ			.00 ND	.00 ND							
18			.28 SQ									
19											.00 ND	.00 ND
20									.00 ND	.00 ND		
21								.00 ND				
22		.00 ND				1.04 SQ	2.71 5					
23	.00 ND			.00 ND	.00 ND							
24			.17 SQ									
25											.00 ND	.00 ND
26								.57 SQ	.00 ND			
27								.49 SQ				
28		AS				.48 SQ	.00 ND					
29	TS			.22 SQ	.00 ND							
30			AF									
31												.00 ND
NO.:	4	3	4	3	5	4	5	5	5	5	5	6
MAX:	.28	.78	.28	.22	0.00	1.64	2.73	1.60	.57	.57	0.00	.50
MEAN:	.170	.260	.113	.073	0.000	1.010	1.418	.546	.264	.114	0.000	.083
ANNUAL OBSERVATIONS:		54		ANNUAL MEAN:	.340	ANNUAL MAX:	2.73					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45208) 1,2,4-Trimethylbenzene

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 95-63-6
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2												
3									1.35	AS	AF	.45 SQ
4								.77 SQ				
5		.00 ND				.00 ND	.00 ND					
6	.00 ND			.14 SQ	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									AS	.00 ND		
10								.54 SQ				
11		.00 ND				.00 ND	10.80 5					
12	.00 ND			.42 SQ	AF							
13			.00 ND								.00 ND	AS
14									AS	.00 ND		
15								1.17				
16												
17		.00 ND				.00 ND	3.87 5					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND								.00 ND	AS
20												
21									.00 ND	.00 ND		
22								.59 SQ				
23		.00 ND				.00 ND	3.24					
24	.00 ND			.00 ND	.00 ND							
25			.45 SQ									
26											.00 ND	.61 SQ
27									.00 ND	.99 CC		
28								AS				
29						.00 ND	2.52 5					
30	AF			.00 ND	.00 ND							
31			.21 SQ									
NO.:	4	4	6	5	4	5	5	4	3	4	4	3
MAX:	0.00	0.00	.45	.42	0.00	0.00	10.80	1.17	1.35	.99	0.00	.61
MEAN:	0.000	0.000	.110	.112	0.000	0.000	4.086	.768	.450	.248	0.000	.353
ANNUAL OBSERVATIONS:		51		ANNUAL MEAN:	.551	ANNUAL MAX:	10.80					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45213) p-Ethyltoluene

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 622-96-8
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								AF				
3		.00 ND				.00 ND	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7									.00 ND	.00 ND		
8								TS				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND								.00 ND	.00 ND
12												
13									.00 ND	.00 ND		
14								AF				
15		.00 ND				AF	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											TS	.00 ND
19									.00 ND	.00 ND		
20								.43 SQ				
21		.00 ND				AF	TS					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											AF	AF
25									.00 ND	.00 ND		
26								.00 ND				
27		AF				AF	.00 ND					
28	.00 ND			.00 ND	TS							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	5	4	5	5	4	2	4	2	5	6	3	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.43	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.215	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	49		ANNUAL MEAN:		.009		ANNUAL MAX:		.43			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45213) p-Ethyltoluene

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 622-96-8
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	.00 ND		
3								.27 SQ				
4		.22 SQ				AF	.00 ND					
5	.00 ND			AF	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.19 SQ				
10		AF				.20 SQ	.58 SQ					
11	.00 ND			AF	.00 ND							
12			.00 ND								.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15												
16		.00 DI				.37 SQ	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									.00 ND	.00 ND		
21								.00 ND				
22		.00 ND				.16 SQ	.49 SQ					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.00 ND				
28		AS				.19 SQ	.00 ND					
29	TS			.00 ND	.00 ND							
30			AF									
31												.00 ND
NO.:	4	3	4	3	5	4	5	5	5	5	5	6
MAX:	0.00	.22	0.00	0.00	0.00	.37	.58	.27	0.00	0.00	0.00	0.00
MEAN:	0.000	.073	0.000	0.000	0.000	.230	.214	.092	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		54		ANNUAL MEAN:	.049	ANNUAL MAX:	.58					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45213) p-Ethyltoluene

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 622-96-8
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2												
3									.49 SQ	AS	AF	.00 ND
4								.36 SQ				
5		.00 ND				.00 ND	.00 ND					
6	.00 ND			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									AS	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	4.95 5					
12	.00 ND			.00 ND	AF							
13			.00 ND								.00 ND	AS
14									AS	.00 ND		
15								.42 SQ				
16		.00 ND				.00 ND	1.89 5					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND								.00 ND	AS
19										.00 ND	.00 ND	
20												
21		.00 ND				.00 ND	1.35					
22	.00 ND			.00 ND	.00 ND				.00 ND			
23			.00 ND								.00 ND	.00 ND
24										.00 ND	.46 CC	
25									AS			
26						.00 ND	1.08 5					
27	AF			.00 ND	.00 ND							
28			.00 ND									
29												
30												
31												
NO.:	4	4	6	5	4	5	5	4	3	4	4	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	4.95	.42	.49	.46	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	1.854	.195	.163	.115	0.000	0.000
ANNUAL OBSERVATIONS:		51		ANNUAL MEAN:	.216		ANNUAL MAX:	4.95				

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45220) Styrene

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 100-42-5
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								AF				
3		.00 ND				.00 ND	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7									.54 SQ	.00 ND		
8								TS				
9		.00 ND				.00 ND	.56 SQ					
10	.00 ND			.00 ND	.86 SQ							
11			.00 ND								.00 ND	.00 ND
12												
13									.00 ND	.00 ND		
14								AF				
15		.00 ND				AF	.00 ND					
16	.00 ND			.00 ND	.41 SQ							
17			.00 ND									
18											TS	.00 ND
19									.65 SQ	.00 ND		
20								.00 ND				
21		.00 ND				AF	TS					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											AF	AF
25									1.42	.00 ND		
26								.00 ND				
27		AF				AF	.00 ND					
28	.00 ND			.00 ND	TS							
29			.00 ND									
30											.00 ND	.00 ND
31										.13 SQ		
NO.:	5	4	5	5	4	2	4	2	5	6	3	4
MAX:	0.00	0.00	0.00	0.00	.86	0.00	.56	0.00	1.42	.13	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	.318	0.000	.140	0.000	.522	.022	0.000	0.000
ANNUAL OBSERVATIONS:	49		ANNUAL MEAN:		.093		ANNUAL MAX:		1.42			

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. 3, 2019

(45220) Styrene

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 100-42-5
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	.59 SQ		
3								.27 SQ				
4		2.37				AF	.00 ND					
5	.00 ND			AF	.33 SQ							
6			.28 SQ									
7											.00 ND	.00 ND
8									1.92	.00 ND		
9								.00 ND				
10		AF				4.16	3.00					
11	.00 ND			AF	.00 ND							
12			3.03								.00 ND	.00 ND
13												
14									.00 ND	.37 SQ		
15								.00 ND				
16		.00 DI				.72 SQ	.00 ND					
17	.00 ND				.00 ND	.00 ND						
18			.00 ND									
19											.00 ND	.00 ND
20									.00 ND	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.43 SQ					
23	.00 ND			.00 ND	.39 SQ							
24			.00 ND									
25											.00 ND	.00 ND
26									4.93	.00 ND		
27								.00 ND				
28		AS				.00 ND	.00 ND					
29	TS			.00 ND	.00 ND							
30			AF									
31												.00 ND
NO.:	4	3	4	3	5	4	5	5	5	5	5	6
MAX:	0.00	2.37	3.03	0.00	.39	4.16	3.00	.27	4.93	.59	0.00	0.00
MEAN:	0.000	.790	.828	0.000	.144	1.220	.686	.054	1.370	.192	0.000	0.000
ANNUAL OBSERVATIONS:		54		ANNUAL MEAN:	.422	ANNUAL MAX:	4.93					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45220) Styrene

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 100-42-5
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2												
3									.00 ND	AS	AF	.00 ND
4								.00 ND				
5		.00 ND				.00 ND	.00 ND					
6	.00 ND			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	1.60
9									AS	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	2.59			.00 ND	AF							
13			.00 ND								.00 ND	AS
14									AS	.00 ND		
15								.00 ND				
16												
17		1.70				.42 SQ	1.92					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND								.00 ND	AS
20												
21									.73 SQ	.79 SQ		
22								.00 ND				
23		.00 ND				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	11.20 5		
28								AS				
29						.00 ND	1.84					
30	AF			5.68 5	.00 ND							
31			1.84									
NO.:	4	4	6	5	4	5	5	4	3	4	4	3
MAX:	2.59	1.70	1.84	5.68	0.00	.42	1.92	0.00	.73	11.20	0.00	1.60
MEAN:	.648	.425	.307	1.136	0.000	.084	.752	0.000	.243	2.998	0.000	.533
ANNUAL OBSERVATIONS:		51		ANNUAL MEAN:	.594	ANNUAL MAX:	11.20					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45801) Chlorobenzene

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 108-90-7
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45801) Chlorobenzene

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 108-90-7
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	.00 ND		
3								.00 ND				
4		.00 ND				AF	.00 ND					
5	.00 ND			AF	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		AF				.00 ND	.00 ND					
11	.00 ND			AF	.00 ND							
12			.00 ND								.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15						.00 ND	.00 ND					
16		.00 DI				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20								.00 ND	.00 ND			
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26								.00 ND	.00 ND			
27								.00 ND				
28		AS				.00 ND	.00 ND					
29	TS			.00 ND	.00 ND							
30			AF									
31												.00 ND
NO.:	4	3	4	3	5	4	5	5	5	5	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:	54		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45801) Chlorobenzene

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 108-90-7
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2												
3									.00 ND	AS	AF	.00 ND
4								.00 ND				
5		.00 ND				.00 ND	.00 ND					
6	.00 ND			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									AS	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	.00 ND			.00 ND	AF							
13			.00 ND								.00 ND	AS
14									AS	.00 ND		
15								.00 ND				
16												
17		.00 ND				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND								.00 ND	AS
20												
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	.00 ND		
28								AS				
29						.00 ND	.00 ND					
30	AF			.00 ND	.00 ND							
31			.00 ND									
NO.:	4	4	6	5	4	5	5	4	3	4	4	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	51		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45805) 1,2-Dichlorobenzene

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 95-50-1
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45805) 1,2-Dichlorobenzene

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 95-50-1
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	.00 ND		
3								.00 ND				
4		.00 ND				AF	.00 ND					
5	.00 ND			AF	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		AF				.00 ND	.00 ND					
11	.00 ND			AF	.00 ND							
12			.00 ND								.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15						.00 ND	.00 ND					
16		.00 DI				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									.00 ND	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.00 ND				
28		AS				.00 ND	.00 ND					
29	TS			.00 ND	.00 ND							
30			AF									
31												.00 ND
NO.:	4	3	4	3	5	4	5	5	5	5	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:	54		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45805) 1,2-Dichlorobenzene

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 95-50-1
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2												
3									.00 ND	AS	AF	.00 ND
4								.00 ND				
5		.00 ND				.00 ND	.00 ND					
6	.00 ND			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									AS	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	.00 ND			.00 ND	AF							
13			.00 ND									
14											.00 ND	AS
15									AS	.00 ND		
16								.00 ND				
17		.00 ND				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	AS
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	.00 ND		
28								AS				
29						.00 ND	.00 ND					
30	AF			.00 ND	.00 ND							
31			.00 ND									
NO.:	4	4	6	5	4	5	5	4	3	4	4	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	51		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45806) 1,3-Dichlorobenzene

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 541-73-1
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								AF				
3		.00 ND				.00 ND	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7									.00 ND	.00 ND		
8								TS				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND								.00 ND	.00 ND
12												
13									.00 ND	.00 ND		
14								AF				
15		.00 ND				AF	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											TS	.00 ND
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				AF	TS					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											AF	AF
25									.00 ND	.00 ND		
26								.00 ND				
27		AF				AF	.00 ND					
28	.00 ND			.00 ND	TS							
29			.00 ND									
30											.00 ND	.17 SQ
31										.00 ND		
NO.:	5	4	5	5	4	2	4	2	5	6	3	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.17
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.043
ANNUAL OBSERVATIONS:	49		ANNUAL MEAN:		.003		ANNUAL MAX:		.17			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45806) 1,3-Dichlorobenzene

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 541-73-1
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	.00 ND		
3								.00 ND				
4		.00 ND				AF	.00 ND					
5	.00 ND			AF	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		AF				.00 ND	.00 ND					
11	.00 ND			AF	.00 ND							
12			.00 ND								.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15								.00 ND				
16		.00 DI				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20								.00 ND	.00 ND			
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26								.00 ND	.00 ND			
27								.00 ND				
28		AS				.00 ND	.00 ND					
29	TS			.00 ND	.00 ND							
30			AF									
31												.00 ND
NO.:	4	3	4	3	5	4	5	5	5	5	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:	54		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45806) 1,3-Dichlorobenzene

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 541-73-1
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2												
3									.00 ND	AS	AF	.00 ND
4								.00 ND				
5		.00 ND				.00 ND	.00 ND					
6	.00 ND			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									AS	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	.00 ND			.00 ND	AF							
13			.00 ND									
14											.00 ND	AS
15									AS	.00 ND		
16								.00 ND				
17		.00 ND				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	AS
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	.00 ND		
28								AS				
29						.00 ND	.00 ND					
30	AF			.00 ND	.00 ND							
31			.00 ND									
NO.:	4	4	6	5	4	5	5	4	3	4	4	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	51		ANNUAL MEAN:	0.000		ANNUAL MAX:	0.00					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45807) 1,4-Dichlorobenzene

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 106-46-7
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45807) 1,4-Dichlorobenzene

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 106-46-7
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	.00 ND		
3								.33 SQ				
4		.21 SQ				AF	.00 ND					
5	.00 ND			AF	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		AF				.21 SQ	.28 SQ					
11	.00 ND			AF	.00 ND							
12			.00 ND								.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15									.00 ND	.00 ND		
16		.00 DI				.31 SQ	.21 SQ					
17	.00 ND				.00 ND	.00 ND						
18			.00 ND									
19											.00 ND	.00 ND
20									.00 ND	.00 ND		
21								.00 ND				
22		.00 ND				.22 SQ	.36 SQ					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.00 ND				
28		AS				.00 ND	.00 ND					
29	TS				.00 ND	.00 ND						
30			AF									
31												.00 ND
NO.:	4	3	4	3	5	4	5	5	5	5	5	6
MAX:	0.00	.21	0.00	0.00	0.00	.31	.36	.33	0.00	0.00	0.00	0.00
MEAN:	0.000	.070	0.000	0.000	0.000	.185	.170	.066	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		54		ANNUAL MEAN:	.039	ANNUAL MAX:	.36					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45807) 1,4-Dichlorobenzene

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 106-46-7
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2												
3									.00 ND	AS	AF	.00 ND
4								.00 ND				
5		.00 ND				.00 ND	.00 ND					
6	.00 ND			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									AS	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	.00 ND			.00 ND	AF							
13			.00 ND									
14											.00 ND	AS
15									AS	.00 ND		
16								.00 ND				
17		.00 ND				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	AS
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	.00 ND		
28								AS				
29						.00 ND	.00 ND					
30	AF			.00 ND	.00 ND							
31			.00 ND									
NO.:	4	4	6	5	4	5	5	4	3	4	4	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	51		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45810) 1,2,4-Trichlorobenzene

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 120-82-1
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45810) 1,2,4-Trichlorobenzene

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 120-82-1
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	.00 ND		
3								.00 ND				
4		.23 SQ				AF	.00 ND					
5	.00 ND			AF	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		AF				.00 ND	.17 SQ					
11	.00 ND			AF	.00 ND							
12			.00 ND								.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15									.00 ND			
16		.00 DI				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									.00 ND	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.00 ND				
28		AS				.00 ND	.00 ND					
29	TS			.00 ND	.00 ND							
30			AF									
31												.00 ND
NO.:	4	3	4	3	5	4	5	5	5	5	5	6
MAX:	0.00	.23	0.00	0.00	0.00	0.00	.17	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	.077	0.000	0.000	0.000	0.000	.034	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		54		ANNUAL MEAN:	.007	ANNUAL MAX:	.23					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45810) 1,2,4-Trichlorobenzene

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 120-82-1
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(46401) Furan, tetrahydro-

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 109-99-9
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								AF				
3		.00 ND				.00 ND	.41 SQ					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6										.14 SQ	.00 ND	
7									22.46 5	.00 ND		
8								TS				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND								.00 ND	.00 ND
12												
13									.00 ND	.00 ND		
14								AF				
15		.00 ND				AF	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											TS	.00 ND
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				AF	TS					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											AF	AF
25									.00 ND	.00 ND		
26								.00 ND				
27		AF				AF	.00 ND					
28	.00 ND			.00 ND	TS							
29			.00 ND									
30											.00 ND	.00 ND
31										1.95		
NO.:	5	4	5	5	4	2	4	2	5	6	3	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	.41	0.00	22.46	1.95	.14	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	.103	0.000	4.492	.325	.047	0.000
ANNUAL OBSERVATIONS:		49		ANNUAL MEAN:	.509	ANNUAL MAX:	22.46					

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(46401) Furan, tetrahydro-

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 109-99-9
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	.00 ND		
3								.00 ND				
4		.00 ND				AF	.00 ND					
5	.00 ND			AF	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		AF				.37 SQ	1.64					
11	.00 ND			AF	.00 ND							
12			.00 ND								.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15									.00 ND	.00 ND		
16		.00 DI				.00 ND	1.65					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									.00 ND	.00 ND		
21								.28 SQ				
22		.00 ND				.00 ND	2.58					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.00 ND				
28		AS				.22 SQ	.19 SQ					
29	TS			.00 ND	.45 SQ							
30			AF									
31												.00 ND
NO.:	4	3	4	3	5	4	5	5	5	5	5	6
MAX:	0.00	0.00	0.00	0.00	.45	.37	2.58	.28	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	.090	.148	1.212	.056	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	54		ANNUAL MEAN:		.137	ANNUAL MAX:		2.58				

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(46401) Furan, tetrahydro-

SITE ID: 42-119-0001 POC: 2
 COUNTY: (119) Union
 CITY: (00000) Not in a city
 SITE ADDRESS: Dana Engineering Bldg. Bucknell University, Lewisburg, PA
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (195) CENTRAL PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 109-99-9
 LATITUDE: 40.95517
 LONGITUDE: -76.88189
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 150
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2												
3									.00 ND	AS	AF	.00 ND
4								.00 ND				
5		.00 ND				.00 ND	.00 ND					
6	.00 ND			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									AS	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	.00 ND			.00 ND	AF							
13			.00 ND									
14											.00 ND	AS
15									AS	.00 ND		
16								.00 ND				
17		.00 ND				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	AS
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	.00 ND		
28								AS				
29						.00 ND	.00 ND					
30	AF			.00 ND	.00 ND							
31			.00 ND									
NO.:	4	4	6	5	4	5	5	4	3	4	4	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	51		ANNUAL MEAN:	0.000		ANNUAL MAX:	0.00					

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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
DI	Sample was diluted for analysis.	QA
EH	Estimated; Exceeds Upper Range.	QA
LL	Analyte Identified; Reported Value May Be Biased Low.	QA
ND	No Value Detected, Zero Reported.	QA
SQ	Values Between SQL and MDL.	QA
TS	Holding Time Or Transport Temperature Is Out Of Specs.	NULL

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