

User ID: XCMROBBINS

RAW DATA REPORT

Report Request ID: 1760072

Report Code: AMP350

Jul. 3, 2019

GEOGRAPHIC SELECTIONS

Tribal Code	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region
	42	095	0025		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: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-15-0
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE 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									.08 SQ	.00 ND		
2								.00 ND				
3		AS				.09 SQ	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7									.00 ND	.00 ND		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND								.00 ND	AS
12												
13									.00 ND	.00 ND		
14								.00 ND				
15		.00 ND				.00 ND	AS					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	AS
19									.00 ND	.07 CC		
20								.00 ND				
21		.00 ND				AS	AS					
22	AS			AS	.29 5							
23			.00 ND									
24											AS	.00 ND
25									.00 ND	.00 ND		
26								.00 CL				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.25 5									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	4	4	5	4	5	4	3	5	5	6	4	3
MAX:	0.00	0.00	.25	0.00	.29	.09	0.00	0.00	.08	.07	0.00	0.00
MEAN:	0.000	0.000	.050	0.000	.058	.023	0.000	0.000	.016	.012	0.000	0.000
ANNUAL OBSERVATIONS:		52		ANNUAL MEAN:	.015	ANNUAL MAX:	.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

(42153) Carbon disulfide

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 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-15-0
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											AS	.00 ND
2									AS	.00 ND		
3								.07 SQ				
4		.00 ND				.00 ND	.00 ND					
5	AS			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	AS
8									.04 SQ	AS		
9								.05 SQ				
10		.00 ND				.09 SQ	AS					
11	.00 ND			.00 ND	.00 ND							
12			AF								.10 SQ	AS
13									AS	.09 SQ		
14								.00 ND				
15		.00 ND				.00 ND	AF					
16	.00 ND			.00 ND	.00 ND							
17											AS	AS
18			AS									
19									AS	.00 ND		
20												
21								AS				
22		AS				.00 ND	AF					
23	.00 ND			.00 ND	.04 SQ							
24			.03 SQ									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.00 ND				
28		.00 ND				.00 ND	.13					
29	.00 ND			.00 ND	.00 ND							
30			.00 ND									
31												AS
NO.:	4	4	3	5	5	5	2	4	2	4	3	2
MAX:	0.00	0.00	.03	0.00	.04	.09	.13	.07	.04	.09	.10	0.00
MEAN:	0.000	0.000	.010	0.000	.008	.018	.065	.030	.020	.023	.033	0.000
ANNUAL OBSERVATIONS:		43		ANNUAL MEAN:	.015	ANNUAL MAX:	.13					

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(42153) Carbon disulfide

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 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-15-0
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE 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: 2015

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									.00 ND	AS		
4								AS				
5		.00 ND				.00 ND	.00 ND					
6	AS			AS	.00 ND							
7			.00 ND									
8											.00 ND	AS
9									.00 ND	.00 ND		
10								AS				
11		.00 ND				.00 ND	.00 ND					
12	AS			.00 ND	AF							
13			AS									
14									AS	.00 ND	.00 ND	.00 ND
15								.00 ND				
16												
17		.00 ND				.00 ND	.00 ND					
18	.00 ND			AS	.00 ND							
19			.00 ND									
20											AF	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.00 ND	AS					
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	AS					
30	.00 ND			AS	.00 ND							
31			.00 ND									
NO.:	3	4	5	2	4	5	3	2	4	4	4	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	44		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: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 115-07-1
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: SPM
 COLLECTION AND ANALYSIS METHOD: (176) 6L Subatm SS Canister Entech Preco
 PQA0: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									1.983	1.788		
2								1.053				
3		AS				1.845	.909 CC					
4	2.904			1.761	1.566							
5			1.950									
6											2.205 CC	4.374
7									2.859	.471 LL		
8								2.304				
9		1.782				3.009	2.496					
10	4.407			2.349	3.279							
11			2.073									
12											1.416 CC	AS
13									1.515	.330 LL		
14								2.469				
15		4.548				2.079	AS					
16	3.543			1.494	4.740							
17			1.791									
18											1.668 CC	AS
19									3.606	5.175		
20								2.670				
21		1.716				AS	AS					
22	AS			AS	2.004							
23			1.188									
24											AS	1.845 CC
25									.987	2.649		
26								.357 CL				
27		3.384				1.752	2.091					
28	5.664 5			3.111	3.585							
29			2.493									
30											2.868 CC	3.284
31										5.427 5		
NO.:	4	4	5	4	5	4	3	5	5	6	4	3
MAX:	5.664	4.548	2.493	3.111	4.740	3.009	2.496	2.670	3.606	5.427	2.868	4.374
MEAN:	4.1295	2.8575	1.8990	2.1788	3.0348	2.1713	1.8320	1.7706	2.1900	2.6400	2.0393	3.1677
ANNUAL OBSERVATIONS:		52		ANNUAL MEAN:	2.4772	ANNUAL MAX:	5.664					

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 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43205) Propylene

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 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 115-07-1
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											AS	6.394 5
2									AS	1.386		
3								1.478 CC				
4		2.844				1.402	1.040 CC					
5	AS			1.596 QX	1.987							
6			1.468									
7											1.722	AS
8									1.488	AS		
9								2.319				
10		3.756				1.628	AS					
11	5.429 5			.830 CC	1.631							
12			AF									
13											2.148	AS
14									AS	1.651		
15								1.930				
16		2.767				2.086	AF					
17	8.301 5			1.136	1.846							
18			AS									
19											AS	AS
20									AS	3.231		
21								AS				
22		AS				2.701	AF					
23	4.103			1.634	2.412							
24			1.826									
25											3.824	2.718
26									3.242	1.361		
27								2.105 CC				
28		2.311				2.426	1.832 CC					
29	2.683			.915 CC	1.493							
30			1.930 QX									
31												AS
NO.:	4	4	3	5	5	5	2	4	2	4	3	2
MAX:	8.301	3.756	1.930	1.634	2.412	2.701	1.832	2.319	3.242	3.231	3.824	6.394
MEAN:	5.1290	2.9195	1.7413	1.2222	1.8738	2.0486	1.4360	1.9580	2.3650	1.9073	2.5647	4.5560
ANNUAL OBSERVATIONS:		43		ANNUAL MEAN:	2.3956	ANNUAL MAX:	8.301					

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(43205) Propylene

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 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 115-07-1
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE 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: 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			5.606 5									
2												
3									2.760	AS	4.800	218.40 5
4								AS				
5		3.828				1.140 CC	2.466					
6	AS			AS	1.500							
7			4.628									
8											2.370	AS
9									1.440	2.490		
10								AS				
11		3.496				2.370	2.190					
12	AS			2.430	AF							
13			AS									
14											1.110	2.940
15									AS	2.550		
16								2.820				
17		4.623				1.560	1.980					
18	3.354			AS	1.740							
19			1.861									
20											AF	3.000
21									1.230	5.700 5		
22								1.860				
23		2.414				1.710	AS					
24	5.892 5			.690	2.700							
25			4.926									
26											5.400 5	3.000
27									1.380	3.600		
28								AS				
29						1.050 CC	AS					
30	2.707			AS	1.080 CC							
31			1.410									
NO.:	3	4	5	2	4	5	3	2	4	4	4	4
MAX:	5.892	4.623	5.606	2.430	2.700	2.370	2.466	2.820	2.760	5.700	5.400	218.40
MEAN:	3.9843	3.5903	3.6862	1.5600	1.7550	1.5660	2.2120	2.3400	1.7025	3.5850	3.4200	56.8350
ANNUAL OBSERVATIONS:		44		ANNUAL MEAN:	7.6409	ANNUAL MAX:	218.400					

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 RAW DATA REPORT

Jul. 3, 2019

(43218) 1,3-Butadiene

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 106-99-0
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE 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											
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1									.00 ND	.00 ND		
2								.00 ND				
3		AS				.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								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND								.00 ND	AS
12												
13								.00 ND	.00 ND			
14								.00 ND				
15		.00 ND				.00 ND	AS					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	AS
19								.00 ND	.00 ND			
20								.00 ND				
21		.00 ND				AS	AS					
22	AS			AS	.00 ND							
23			.00 ND									
24											AS	.00 ND
25									.00 ND	.00 ND		
26								.00 CL				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	4	4	5	4	5	4	3	5	5	6	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:	52		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: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 106-99-0
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

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

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has 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: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 106-99-0
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									.00 ND	AS		
4								AS				
5		.00 ND				.00 ND	.00 ND					
6	AS			AS	.00 ND							
7			.00 ND									
8											.00 ND	AS
9									.00 ND	.00 ND		
10								AS				
11		.00 ND				.00 ND	.00 ND					
12	AS			.00 ND	AF							
13			AS									
14									AS	.00 ND	.00 ND	.00 ND
15								.00 ND				
16									.00 ND			
17		.00 ND				.00 ND	.00 ND					
18	.00 ND			AS	.00 ND							
19			.00 ND									
20											AF	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.00 ND	AS					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	.34 CC		
28								AS				
29						.00 ND	AS					
30	.00 ND			AS	.00 ND							
31			.00 ND									
NO.:	3	4	5	2	4	5	3	2	4	4	4	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.34	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.085	0.000	0.000
ANNUAL OBSERVATIONS:	44		ANNUAL MEAN:		.008	ANNUAL MAX:		.34				

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43231) n-Hexane

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 110-54-3
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE 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									.37 SQ	.89		
2								.65 SQ				
3		AS				.46 SQ	.44 SQ					
4	.56 SQ			.29 SQ	.43 SQ							
5			.00 ND									
6											.40 SQ	.55 SQ
7								.58 SQ		.00 ND	.34 SQ	
8												
9		.32 SQ				.68 SQ	.63 SQ					
10	.71 SQ			.51 SQ	.68 SQ							
11			.32 SQ								.00 ND	AS
12										.32 SQ	.00 ND	
13								1.29 5				
14												
15		.71 SQ				.68 SQ	AS					
16	.62 SQ			.00 ND	1.40 5							
17			.00 ND								.25 SQ	AS
18										.76	1.06	
19								1.18				
20						AS	AS					
21		.00 ND										
22	AS			AS	.34 SQ							
23			.00 ND									
24											AS	.35 SQ
25									.71 SQ	.49 SQ		
26								.41 CL				
27		.55 SQ				.53 SQ	.60 SQ					
28	.76			.54 SQ	.82							
29			.37 SQ									
30											.47 SQ	.50 SQ
31										1.48 5		
NO.:	4	4	5	4	5	4	3	5	5	6	4	3
MAX:	.76	.71	.37	.54	1.40	.68	.63	1.29	.76	1.48	.47	.55
MEAN:	.663	.395	.138	.335	.734	.588	.557	.822	.432	.710	.280	.467
ANNUAL OBSERVATIONS:		52		ANNUAL MEAN:	.519	ANNUAL MAX:	1.48					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has 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: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 110-54-3
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											AS	1.00
2									AS	.30 SQ		
3								.48 SQ				
4		.34 SQ				.27 SQ	.00 ND					
5	AS			.00 ND	.35 SQ							
6			.00 ND									
7										.30 SQ	AS	
8								.59 SQ	AS			
9								.97				
10		.79				.47 SQ	AS					
11	1.61 5			.61 QX	.36 SQ							
12			AF								.38 SQ	AS
13									AS	.00 ND		
14								.55 SQ				
15		.47 SQ				.68 SQ	AF					
16	1.24 5			.31 SQ	.38 SQ							
17			AS								AS	AS
18									AS	.41 SQ		
19								AS				
20		AS				.32 SQ	AF					
21												
22	.54 SQ			.32 SQ	.35 SQ							
23			.30 SQ								.69 SQ	.43 SQ
24									1.29 5	.00 ND		
25								.53 SQ				
26		.34 SQ				.36 SQ	.00 ND					
27	.38 SQ			.00 ND	.00 ND							
28			.30 QX									
29												AS
30												
31												
NO.:	4	4	3	5	5	5	2	4	2	4	3	2
MAX:	1.61	.79	.30	.61	.38	.68	0.00	.97	1.29	.41	.69	1.00
MEAN:	.943	.485	.200	.248	.288	.420	0.000	.633	.940	.178	.457	.715
ANNUAL OBSERVATIONS:	43		ANNUAL MEAN:	.442		ANNUAL MAX:	1.61					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has 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: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 110-54-3
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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			.69 SQ									
2											1.50 5	.96
3									.84	AS		
4								AS				
5		.61 SQ				.28 SQ	.62 SQ					
6	AS			AS	.46 SQ							
7			.32 SQ									
8											.42 SQ	AS
9									.43 SQ	.58 SQ		
10								AS				
11		.59 SQ				.49 SQ	.90					
12	AS			.31 SQ	AF							
13			AS								.00 ND	.35 SQ
14									AS	.54 SQ		
15								.84				
16												
17		.47 SQ				.48 SQ	.55 SQ					
18	.42 SQ			AS	.56 SQ							
19			.73									
20											AF	.26 SQ
21									.42 SQ	1.80 5		
22								.66 SQ				
23		.30 SQ				.33 SQ	AS					
24	.86			.00 ND	.66 SQ							
25			.84									
26											1.08	.22 SQ
27									.29 SQ	1.38 5		
28								AS				
29						.23 SQ	AS					
30	.45 SQ			AS	.22 SQ							
31			.00 ND									
NO.:	3	4	5	2	4	5	3	2	4	4	4	4
MAX:	.86	.61	.84	.31	.66	.49	.90	.84	.84	1.80	1.50	.96
MEAN:	.577	.493	.516	.155	.475	.362	.690	.750	.495	1.075	.750	.448
ANNUAL OBSERVATIONS:		44		ANNUAL MEAN:	.567	ANNUAL MAX:	1.80					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43232) n-Heptane

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 142-82-5
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE 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	.68 SQ		
2								.38 SQ				
3		AS				.00 ND	.28 SQ					
4	.31 SQ			.00 ND	.00 ND							
5			.00 ND								.00 ND	.00 ND
6									.00 ND	.48 SQ		
7								.44 SQ				
8		.00 ND				.29 SQ	.00 ND					
9	.46 SQ			.29 SQ	.43 SQ						.00 ND	AS
10			.00 ND						.00 ND	.00 ND		
11		.42 SQ				.57 SQ	AS	1.11				
12	.36 SQ			.00 ND	1.04						.00 ND	AS
13			.00 ND						.00 ND	1.36		
14								1.02				
15		.00 ND				AS	AS					
16	AS			AS	.00 ND							
17			.00 ND						.62 SQ	.78 SQ	AS	.00 ND
18									.00 CL			
19		.29 SQ				.32 SQ	.43 SQ					
20	.46 SQ			.00 ND	.39 SQ							
21			.00 ND								.27 SQ	.00 ND
22										.85		
23												
24												
25												
26												
27												
28												
29												
30												
31												
NO.:	4	4	5	4	5	4	3	5	5	6	4	3
MAX:	.46	.42	0.00	.29	1.04	.57	.43	1.11	.62	1.36	.27	0.00
MEAN:	.398	.178	0.000	.073	.372	.295	.237	.590	.124	.692	.068	0.000
ANNUAL OBSERVATIONS:	52		ANNUAL MEAN:	.276	ANNUAL MAX:	1.36						

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

(43232) n-Heptane

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 142-82-5
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											AS	.74 SQ
2									AS	.25 SQ		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	AS			.00 ND	.00 ND							
6			.00 ND									
7											.31 SQ	AS
8									.34 SQ	AS		
9								.62 SQ				
10		.00 ND				.00 ND	AS					
11	.87			.43 QX	.00 ND							
12			AF								.42 SQ	AS
13									AS	.18 SQ		
14								.00 ND				
15		.00 ND				.00 ND	AF					
16												
17	1.18			.00 ND	.00 ND							
18			AS									
19											AS	AS
20									AS	.22 SQ		
21								AS				
22		AS				.00 ND	AF					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.57 SQ	.23 SQ
26									.90	.00 ND		
27								.47 SQ				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			.43 QX									
31												AS
NO.:	4	4	3	5	5	5	2	4	2	4	3	2
MAX:	1.18	0.00	.43	.43	0.00	0.00	0.00	.62	.90	.25	.57	.74
MEAN:	.513	0.000	.143	.086	0.000	0.000	0.000	.273	.620	.163	.433	.485
ANNUAL OBSERVATIONS:		43		ANNUAL MEAN:	.190	ANNUAL MAX:	1.18					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43232) n-Heptane

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 142-82-5
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE 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: 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			.50 SQ									
2											1.89 5	.63 SQ
3									.53 SQ	AS		
4								AS				
5		.34 SQ				.24 SQ	.27 SQ					
6	AS			AS	.43 SQ							
7			.27 SQ									
8											.36 SQ	AS
9									.29 SQ	1.96 5		
10								AS				
11		.44 SQ				1.89 5	.46 SQ					
12	AS			.32 SQ	AF							
13			AS									
14											1.47	.22 SQ
15									AS	1.12		
16								.34 SQ				
17		.37 SQ				.25 SQ	.55 SQ					
18	.28 SQ			AS	1.26							
19			.00 ND									
20											AF	.00 ND
21									.29 SQ	1.75 5		
22								.46 SQ				
23		.00 ND				.46 SQ	AS					
24	.56 SQ			.00 ND	.46 SQ							
25			.94									
26											1.54 5	.00 ND
27									.22 SQ	.91		
28								AS				
29						1.54 5	AS					
30	.24 SQ			AS	.00 ND							
31			.00 ND									
NO.:	3	4	5	2	4	5	3	2	4	4	4	4
MAX:	.56	.44	.94	.32	1.26	1.89	.55	.46	.53	1.96	1.89	.63
MEAN:	.360	.288	.342	.160	.538	.876	.427	.400	.333	1.435	1.315	.213
ANNUAL OBSERVATIONS:		44		ANNUAL MEAN:	.592	ANNUAL MAX:	1.96					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has 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: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 110-82-7
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		AS				.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								.00 ND				
9		.00 ND				.00 ND	.61 SQ					
10	.00 ND			.74	.00 ND							
11			.00 ND								.00 ND	AS
12												
13									.81	.00 ND		
14								.99				
15		.00 ND				.00 ND	AS					
16	.43 SQ			.00 ND	.59 SQ							
17			.00 ND									
18											.00 ND	AS
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				AS	AS					
22	AS			AS	1.32 5							
23			.00 ND									
24											AS	.00 ND
25									.00 ND	.00 ND		
26								.00 CL				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.50 SQ	3.96 5							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	4	4	5	4	5	4	3	5	5	6	4	3
MAX:	.43	0.00	0.00	.74	3.96	0.00	.61	.99	.81	0.00	0.00	0.00
MEAN:	.108	0.000	0.000	.310	1.174	0.000	.203	.198	.162	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		52		ANNUAL MEAN:	.191	ANNUAL MAX:	3.96					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has 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: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 110-82-7
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											AS	.00 ND
2									AS	.00 ND		
3								.00 ND				
4		.00 ND				.10 SQ	.00 ND					
5	AS			.00 ND	.00 ND							
6			.00 ND									
7										.00 ND	AS	
8									.00 ND	AS		
9								.27 SQ				
10		.47 SQ				.00 ND	AS					
11	.59 SQ			.00 ND	.00 ND							
12			AF								.00 ND	AS
13									AS	.00 ND		
14								.00 ND				
15												
16		.25 SQ				.32 SQ	AF					
17	.00 ND			.00 ND	.00 ND							
18			AS									
19											AS	AS
20									AS	.00 ND		
21								AS				
22		AS				.00 ND	AF					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.39 SQ	.00 ND		
27								.00 ND				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			.35 QX									
31												AS
NO.:	4	4	3	5	5	5	2	4	2	4	3	2
MAX:	.59	.47	.35	0.00	0.00	.32	0.00	.27	.39	0.00	0.00	0.00
MEAN:	.148	.180	.117	0.000	0.000	.084	0.000	.068	.195	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		43		ANNUAL MEAN:	.064	ANNUAL MAX:	.59					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43248) Cyclohexane

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 110-82-7
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											.60 SQ	.38 SQ
3									.00 ND	AS		
4								AS				
5		.00 ND				.00 ND	.00 ND					
6	AS			AS	.00 ND							
7			.00 ND									
8											.00 ND	AS
9									.00 ND	.00 ND		
10								AS				
11		.00 ND				.00 ND	.00 ND					
12	AS			.00 ND	AF							
13			AS									
14											.00 ND	.00 ND
15									AS	.00 ND		
16								.00 ND				
17		.00 ND				.00 ND	.00 ND					
18	.93			AS	.00 ND							
19			.00 ND									
20											AF	.00 ND
21									.00 ND	.60 SQ		
22								.00 ND				
23		.00 ND				.00 ND	AS					
24	.00 ND			.00 ND	.00 ND							
25			.15 SQ									
26											.42 SQ	.00 ND
27									.00 ND	.34 CC		
28								AS				
29						.00 ND	AS					
30	.00 ND			AS	.00 ND							
31			.00 ND									
NO.:	3	4	5	2	4	5	3	2	4	4	4	4
MAX:	.93	0.00	.15	0.00	0.00	0.00	0.00	0.00	0.00	.60	.60	.38
MEAN:	.310	0.000	.030	0.000	0.000	0.000	0.000	0.000	0.000	.235	.255	.095
ANNUAL OBSERVATIONS:		44		ANNUAL MEAN:	.078	ANNUAL MAX:	.93					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43372) Methyl tert-butyl ether

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 1634-04-4
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		AS				.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								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND								.00 ND	AS
12												
13								.00 ND	.00 ND			
14								.00 ND				
15		.00 ND				.00 ND	AS					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	AS
19								.00 ND	.00 ND			
20								.00 ND				
21		.00 ND				AS	AS					
22	AS			AS	.00 ND							
23			.00 ND									
24											AS	.00 ND
25									.00 ND	.00 ND		
26								.00 CL				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	4	4	5	4	5	4	3	5	5	6	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:	52		ANNUAL MEAN:	0.000		ANNUAL MAX:	0.00					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43372) Methyl tert-butyl ether

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 1634-04-4
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has 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: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 1634-04-4
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43505) Acrolein - Unverified

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 107-02-8
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE 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									1.46 CC	1.02 CC		
2								1.32 CC				
3		AS				1.57	.38					
4	.69			.79	.33 CC							
5			.67									
6											.94 CC	.39 CC
7									.37 CC	.32 CC		
8								.58 CC				
9		.55				1.04	.54 CC					
10	1.71			1.46	.36 CC							
11			2.17								.00 ND	AS
12									.76 CC	.82 CC		
13								.49 CC				
14		1.04				.48 CC	AS					
15				.92	.95 CC							
16	.76											
17			.90								1.06 CC	AS
18									.63 CC	1.48 CC		
19								1.47 CC				
20		.49				AS	AS					
21	AS			AS	1.59							
22			.00 ND								AS	.77 CC
23									.35 CC	1.20 CC		
24								.52 CC				
25		.59				.38 CC	.96					
26	.72			.45	.64 CC							
27			.99								.67 CC	1.11 CC
28										1.20 CC		
29												
30												
31												
NO.:	4	4	5	4	5	4	3	5	5	6	4	3
MAX:	1.71	1.04	2.17	1.46	1.59	1.57	.96	1.47	1.46	1.48	1.06	1.11
MEAN:	.970	.668	.946	.905	.774	.868	.627	.876	.714	1.007	.668	.757
ANNUAL OBSERVATIONS:		52		ANNUAL MEAN:	.828	ANNUAL MAX:	2.17					

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

(43505) Acrolein - Unverified

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 107-02-8
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											AS	.65 CC
2									AS	.78 CC		
3								1.22 CC				
4		1.68				.41 CC	.32 CC					
5	AS			1.16 QX	.87 CC							
6			.47 CC									
7											1.07 CC	AS
8									.54 CC	AS		
9								1.82 CC				
10		.28 CC				1.20	AS					
11	.59 CC			1.15 CC	1.72						.45 CC	AS
12			AF									
13									AS	.42 CC		
14								1.31 CC				
15		1.39				1.26 CC	AF					
16	.57 CC			.63 CC	1.19 CC							
17			AS								AS	AS
18									AS	.71 CC		
19								AS				
20												
21												
22		AS				1.44 CC	AF					
23	.51 CC			2.06	.42 CC							
24			.57									
25											.57 CC	2.17
26									.70 CC	.42 CC		
27								1.23 CC				
28		.00 ND				.42 CC	.99 CC					
29	.31 CC			2.10	3.23 5							
30			.59 CC									
31												AS
NO.:	4	4	3	5	5	5	2	4	2	4	3	2
MAX:	.59	1.68	.59	2.10	3.23	1.44	.99	1.82	.70	.78	1.07	2.17
MEAN:	.495	.838	.543	1.420	1.486	.946	.655	1.395	.620	.583	.697	1.410
ANNUAL OBSERVATIONS:		43		ANNUAL MEAN:	.967	ANNUAL MAX:	3.23					

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

(43505) Acrolein - Unverified

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 107-02-8
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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			.53 CC									
2											.87 CC	.30 SQ
3									.42 CC	AS		
4								AS				
5		.51 CC				.63 CC	.28 CC					
6	AS			AS	.45 CC							
7			.24 CC									
8											1.44	AS
9									1.38	.39 CC		
10								AS				
11		.64 CC				.60 CC	.87					
12	AS			.39 CC	AF							
13			AS									
14											.57 CC	1.14 CC
15									AS	.78 CC		
16								.81				
17		.52 CC				1.26	.27 CC					
18	.21 CC			AS	.39							
19			.62 CC									
20											AF	.28 CC
21									.60 CC	1.44		
22								.36 CC				
23		.31 CC				.33 CC	AS					
24	.92			.14 CC	.33 CC							
25			.67 CC									
26											2.07	.30 CC
27									.23 CC	.99 CC		
28								AS				
29						.60 CC	AS					
30	.58 CC			AS	.63 CC							
31			.27 CC									
NO.:	3	4	5	2	4	5	3	2	4	4	4	4
MAX:	.92	.64	.67	.39	.63	1.26	.87	.81	1.38	1.44	2.07	1.14
MEAN:	.570	.495	.466	.265	.450	.684	.473	.585	.658	.900	1.238	.505
ANNUAL OBSERVATIONS:		44		ANNUAL MEAN:	.626	ANNUAL MAX:	2.07					

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

(43551) Acetone

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 67-64-1
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE 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									23.136 CC	13.422		
2								23.250 CC				
3		AS				31.923 5	8.340 CC					
4	26.265			11.754	11.277 CC							
5			8.616									
6											14.742	6.111 CC
7									11.853 CC	7.320 CC		
8								12.063 CC				
9		7.335				33.885 5	20.460 CC					
10	15.162			17.568	16.842 CC							
11			15.807									
12											4.059 CC	AS
13									11.829 CC	8.445 CC		
14								7.212 CC				
15		15.762				18.366	AS					
16	9.153			10.173	32.622 5							
17			9.738									
18											8.319	AS
19									18.159	26.637		
20								13.575 CC				
21		6.474 CC				AS	AS					
22	AS			AS	23.112 CC							
23			7.542 CC									
24											AS	8.139 CC
25									11.190 CC	14.526		
26								8.151 CC				
27		7.890				13.503 CC	18.786 CC					
28	9.312			12.567 CC	17.829							
29			16.581									
30											6.660	17.200 CC
31										14.715		
NO.:	4	4	5	4	5	4	3	5	5	6	4	3
MAX:	26.265	15.762	16.581	17.568	32.622	33.885	20.460	23.250	23.136	26.637	14.742	17.200
MEAN:	14.9730	9.3653	11.6568	13.0155	20.3364	24.4193	15.8620	12.8502	15.2334	14.1775	8.4450	10.4833
ANNUAL OBSERVATIONS:		52		ANNUAL MEAN:	14.3338	ANNUAL MAX:	33.885					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has 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: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 67-64-1
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											AS	11.869 CC
2									AS	11.724 CC		
3								26.864				
4		12.688				14.842 CC	8.388 CC					
5	AS			15.005 QX	13.611							
6			8.003 CC									
7											11.972 CC	AS
8									15.020 CC	AS		
9								21.593 CC				
10		8.938 CC				33.162 5	AS					
11	10.475 CC			24.890 QX	28.412							
12			AF									
13											13.080 CC	AS
14									AS	8.866 CC		
15								16.175 CC				
16		13.599				26.489	AF					
17	9.805			10.733	26.479							
18			AS									
19											AS	AS
20									AS	10.303 CC		
21								AS				
22		AS				22.560	AF					
23	14.837 CC			28.380	14.714 CC							
24			13.758									
25											12.057 CC	15.910 CC
26									15.667	9.196 CC		
27								18.543 CC				
28		10.218 CC				13.963 CC	34.534 5					
29	5.624 CC			11.598	22.205							
30			15.190 QX									
31												AS
NO.:	4	4	3	5	5	5	2	4	2	4	3	2
MAX:	14.837	13.599	15.190	28.380	28.412	33.162	34.534	26.864	15.667	11.724	13.080	15.910
MEAN:	10.1853	11.3608	12.3170	18.1212	21.0842	22.2032	21.4610	20.7938	15.3435	10.0223	12.3697	13.8895
ANNUAL OBSERVATIONS:		43		ANNUAL MEAN:	16.0916	ANNUAL MAX:	34.534					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has 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: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 67-64-1
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE 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: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			7.432 CC									
2												
3									17.700	AS	16.800	7.500 CC
4								AS				
5		7.337 CC				12.600 CC	12.840 CC					
6	AS			AS	7.500 CC							
7			8.713 CC									
8											21.300	AS
9									15.600	13.800 CC		
10								AS				
11		9.841 CC				23.100	21.600					
12	AS			10.800 CC	AF							
13			AS									
14											12.900 CC	10.800 CC
15									AS	11.400 CC		
16								19.500				
17		10.835 CC				24.600	14.400 CC					
18	4.665 CC			AS	7.200 CC							
19			8.002 CC									
20											AF	5.100 CC
21									9.300 CC	22.500		
22								9.600 CC				
23		10.567 CC				15.900	AS					
24	16.463			2.880 CC	12.300 CC							
25			11.164 CC									
26											20.100	6.000 CC
27									6.300 CC	12.000 CC		
28								AS				
29						19.200	AS					
30	8.810 CC			AS	12.600 CC							
31			5.400 CC									
NO.:	3	4	5	2	4	5	3	2	4	4	4	4
MAX:	16.463	10.835	11.164	10.800	12.600	24.600	21.600	19.500	17.700	22.500	21.300	10.800
MEAN:	9.9793	9.6450	8.1422	6.8400	9.9000	19.0800	16.2800	14.5500	12.2250	14.9250	17.7750	7.3500
ANNUAL OBSERVATIONS:	44		ANNUAL MEAN:	12.3852	ANNUAL MAX:	24.600						

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has 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: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 78-93-3
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE 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									2.748 CC	.000 ND		
2								1.888 CC				
3		AS				5.212 5	.952					
4	1.668			1.096	1.272 CC							
5			1.028									
6											2.656	.924 CC
7									1.184 CC	.580 CC		
8								2.352 CC				
9		.712				2.968	3.220 CC					
10	1.188			2.784	1.576 CC							
11			1.436								.440 CC	AS
12									.932 CC	.740 CC		
13								.000 ND				
14		1.568				1.352	AS					
15	1.048			1.252	3.228 CC							
16			.936								1.216 CC	AS
17									4.108 5	2.044		
18								.000 ND				
19		.836				AS	AS					
20	AS			AS	3.204 CC							
21			.748 CC								AS	.904 CC
22									.000 ND	.688		
23		1.132				1.980	1.764 CC	1.472 CC				
24	1.288			1.756	3.316							
25			.896								.852 CC	1.880 CC
26										2.484 CC		
27												
28												
29												
30												
31												
NO.:	4	4	5	4	5	4	3	5	5	6	4	3
MAX:	1.668	1.568	1.436	2.784	3.316	5.212	3.220	2.352	4.108	2.484	2.656	1.880
MEAN:	1.2980	1.0620	1.0088	1.7220	2.5192	2.8780	1.9787	1.1424	1.7944	1.0893	1.2910	1.2360
ANNUAL OBSERVATIONS:		52		ANNUAL MEAN:	1.5675	ANNUAL MAX:	5.212					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has 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: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 78-93-3
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											AS	3.494 5
2									AS	1.272 CC		
3								3.018				
4		1.723 CC				1.349 CC	.865 CC					
5	AS			.980 CC	1.211							
6			.946 CC									
7											1.119 CC	AS
8									4.794 5	AS		
9								1.831 CC				
10		1.932				3.651 5	AS					
11	.980 CC			1.814 CC	1.498							
12			AF								.994 CC	AS
13									AS	1.027 CC		
14								1.472 CC				
15		1.625				2.475	AF					
16	1.072			1.124	1.212 CC							
17			AS								AS	AS
18									AS	1.085 CC		
19								AS				
20												
21												
22		AS				1.792	AF					
23	.982 CC			2.186	.872 CC							
24			1.786									
25											1.207 CC	1.674 CC
26									1.269 CC	.950 CC		
27								3.038 CC				
28		.927 CC				1.368 CC	2.142 CC					
29	.611 CC			1.246	1.212 CC							
30			1.525 QX									
31												AS
NO.:	4	4	3	5	5	5	2	4	2	4	3	2
MAX:	1.072	1.932	1.786	2.186	1.498	3.651	2.142	3.038	4.794	1.272	1.207	3.494
MEAN:	.9113	1.5518	1.4190	1.4700	1.2010	2.1270	1.5035	2.3398	3.0315	1.0835	1.1067	2.5840
ANNUAL OBSERVATIONS:		43		ANNUAL MEAN:	1.6128	ANNUAL MAX:	4.794					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has 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: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 78-93-3
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE 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: 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			1.432 CC									
2											1.560 CC	5.600 5
3									1.960	AS		
4								AS				
5		.976 CC				1.440 CC	1.520 CC					
6	AS			AS	1.400 CC							
7			1.260 CC									
8											3.240	AS
9									1.520 CC	1.480 CC		
10								AS				
11		1.828 CC				2.960	2.120					
12	AS			1.000 CC	AF							
13			AS									
14											.640 CC	1.160 CC
15									AS	1.040 CC		
16								2.040				
17		1.136 CC				2.960	1.680 CC					
18	.795 CC			AS	.480							
19			1.534 CC									
20											AF	.560 CC
21									1.000 CC	3.160		
22												
23		1.146 CC				2.160	AS					
24	1.397 CC			.440 CC	1.680 CC							
25			2.044 CC									
26											2.440	.560 CC
27									.720 CC	1.040 CC		
28								AS				
29						1.080 CC	AS					
30	.908 CC			AS	1.200 CC							
31			.840 CC									
NO.:	3	4	5	2	4	5	3	2	4	4	4	4
MAX:	1.397	1.828	2.044	1.000	1.680	2.960	2.120	2.040	1.960	3.160	3.240	5.600
MEAN:	1.0333	1.2715	1.4220	.7200	1.1900	2.1200	1.7733	1.5200	1.3000	1.6800	1.9700	1.9700
ANNUAL OBSERVATIONS:	44		ANNUAL MEAN:	1.5485	ANNUAL MAX:	5.600						

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has 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: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 591-78-6
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.000 ND	.000 ND		
2								.000 ND				
3		AS				.000 ND	.000 ND					
4	.000 ND			.000 ND	.000 ND							
5			.000 ND									
6											.294 SQ	.000 ND
7									.000 ND	.000 ND		
8								.000 ND				
9		.000 ND				.000 ND	.000 ND					
10	.000 ND			.000 ND	.000 ND							
11			.000 ND								.000 ND	AS
12												
13									.000 ND	.000 ND		
14								.000 ND				
15		.000 ND				.000 ND	AS					
16	.000 ND			.000 ND	.000 ND							
17			.000 ND									
18											.000 ND	AS
19									.000 ND	.000 ND		
20								.000 ND				
21		.000 ND				AS	AS					
22	AS			AS	.000 ND							
23			.000 ND									
24											AS	.000 ND
25									.000 ND	.000 ND		
26								.000 CL				
27		.000 ND				.000 ND	.000 ND					
28	.000 ND			.000 ND	.000 ND							
29			.000 ND									
30											.000 ND	.000 ND
31										.000 ND		
NO.:	4	4	5	4	5	4	3	5	5	6	4	3
MAX:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.294	0.000
MEAN:	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	.0735	0.0000
ANNUAL OBSERVATIONS:		52		ANNUAL MEAN:	.0057	ANNUAL MAX:	.294					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has 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: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 591-78-6
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											AS	.000 ND
2									AS	.000 ND		
3								.000 ND				
4		.000 ND				.000 ND	.000 ND					
5	AS			.000 ND	.000 ND							
6			.000 ND									
7										.000 ND	AS	
8									.000 ND	AS		
9								.000 ND				
10		.000 ND				.304 SQ	AS					
11	.000 ND			.000 ND	.000 ND						.000 ND	AS
12			AF									
13									AS	.000 ND		
14												
15								.000 ND				
16		.000 ND				.215 SQ	AF					
17	.000 ND			.000 ND	.000 ND							
18			AS									
19											AS	AS
20									AS	.000 ND		
21								AS				
22		AS				.202 SQ	AF					
23	.000 ND			.000 ND	.000 ND							
24			.000 ND									
25											.000 ND	.000 ND
26									.000 ND	.000 ND		
27								.000 ND				
28		.000 ND				.000 ND	.000 ND					
29	.000 ND			.000 ND	.000 ND							
30			.000 ND									
31												AS
NO.:	4	4	3	5	5	5	2	4	2	4	3	2
MAX:	0.000	0.000	0.000	0.000	0.000	.304	0.000	0.000	0.000	0.000	0.000	0.000
MEAN:	0.0000	0.0000	0.0000	0.0000	0.0000	.1442	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ANNUAL OBSERVATIONS:	43		ANNUAL MEAN:	.0168		ANNUAL MAX:	.304					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has 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: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 591-78-6
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.000 ND									
2											.000 ND	.000 ND
3									.000 ND	AS		
4								AS				
5		.000 ND				.000 ND	.000 ND					
6	AS			AS	.000 ND							
7			.000 ND									
8											.000 ND	AS
9									.000 ND	.000 ND		
10								AS				
11		.000 ND				.000 ND	.000 ND					
12	AS			.000 ND	AF							
13			AS									
14											.000 ND	.000 ND
15									AS	.000 ND		
16								.000 ND				
17		.000 ND				.000 ND	.000 ND					
18	.000 ND			AS	.000 ND							
19			.000 ND									
20											AF	.000 ND
21									.000 ND	.000 ND		
22								.000 ND				
23		.000 ND				.000 ND	AS					
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	AS					
30	.000 ND			AS	.000 ND							
31			.000 ND									
NO.:	3	4	5	2	4	5	3	2	4	4	4	4
MAX:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
MEAN:	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ANNUAL OBSERVATIONS:	44		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: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 108-10-1
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		AS				.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								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND								.00 ND	AS
12												
13								.00 ND	.00 ND			
14								.00 ND				
15		.00 ND				.00 ND	AS					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	AS
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				AS	AS					
22	AS			AS	.00 ND							
23			.00 ND									
24											AS	.00 ND
25									.00 ND	.00 ND		
26								.00 CL				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.29 CC		
NO.:	4	4	5	4	5	4	3	5	5	6	4	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.29	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.048	0.000	0.000
ANNUAL OBSERVATIONS:		52		ANNUAL MEAN:	.006	ANNUAL MAX:	.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

(43560) Methyl isobutyl ketone

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 108-10-1
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											AS	.00 ND
2									AS	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	AS			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	AS
8									.00 ND	AS		
9								.00 ND				
10		.00 ND				.00 ND	AS					
11	.00 ND			.24 QX	.00 ND							
12			AF								.00 ND	AS
13									AS	.00 ND		
14								.00 ND				
15		.00 ND				.00 ND	AF					
16	.00 ND				.00 ND	.00 ND						
17											AS	AS
18			AS									
19									AS	.00 ND		
20												
21								AS				
22		AS				.00 ND	AF					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.00 ND				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	1.56							
30			.00 ND									
31												AS
NO.:	4	4	3	5	5	5	2	4	2	4	3	2
MAX:	0.00	0.00	0.00	.24	1.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	.048	.312	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		43		ANNUAL MEAN:	.042	ANNUAL MAX:	1.56					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43560) Methyl isobutyl ketone

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 108-10-1
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43801) Chloromethane

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 74-87-3
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE 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									.60	.31 5		
2								.56				
3		AS				.70	.58					
4	.61			.65	.72							
5			.69									
6											.54	.58
7									.52	.23 5		
8								.56 CC				
9		.62				.69	.61					
10	.69			.66	.71							
11			.68								.63	AS
12									.69	.29 5		
13								.47				
14		.64				.62	AS					
15	.56			.59	.70							
16			.63								.64	AS
17									.56	.58		
18								.34 5				
19		.66				AS	AS					
20	AS			AS	.65							
21			.63									
22											AS	.62
23									.32 5	.57		
24								.00 CL				
25		.69				.60	.62					
26	.56			.72	.73							
27			.65								.58	.75
28												
29											.64	
30												
31												
NO.:	4	4	5	4	5	4	3	5	5	6	4	3
MAX:	.69	.69	.69	.72	.73	.70	.62	.56	.69	.64	.64	.75
MEAN:	.605	.653	.656	.655	.702	.653	.603	.386	.538	.437	.598	.650
ANNUAL OBSERVATIONS:	52		ANNUAL MEAN:		.585		ANNUAL MAX:		.75			

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has 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: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 74-87-3
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH												
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1											AS	.56	
2									AS	.51			
3								.70					
4		.64				.66	.48						
5	AS			.65 QX	1.02 5								
6			.62										
7											.62	AS	
8									.48	AS			
9								.47					
10		.61				.72	AS						
11	.71			.28 5	1.01 5								
12			AF								.44	AS	
13									AS	.54			
14								.49					
15		.52				.68	AF						
16	.54			.48	.57								
17			AS								AS	AS	
18									AS	.53			
19		AS				.77	AF	AS					
20	.56			1.69 5	.78								
21			.62										
22									.49	.48	.66	.53	
23		.63				.56	.77						
24	.65			.53	.76			.45					
25			1.12 5										
26												AS	
27	NO.:	4	4	3	5	5	5	2	4	2	4	3	2
28	MAX:	.71	.64	1.12	1.69	1.02	.77	.77	.70	.49	.54	.66	.56
29	MEAN:	.615	.600	.787	.726	.828	.678	.625	.528	.485	.515	.573	.545
30	ANNUAL OBSERVATIONS:		43	ANNUAL MEAN:	.641	ANNUAL MAX:	1.69						

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

(43801) Chloromethane

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 74-87-3
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE 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: 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			.65									
2											.52	1.00 5
3									.61	AS		
4								AS				
5		.64				.51	.52					
6	AS			AS	.50							
7			.64									
8											.49	AS
9									.58	.56		
10								AS				
11		.73				.62	.62					
12	AS			.59	AF							
13			AS								.56	.62
14									AS	.53		
15								.52				
16												
17		.68				.59	.60					
18	.61			AS	.57							
19			.53									
20											AF	.61
21									.51	.58		
22								.53				
23		.71				.58	AS					
24	.66			.59	.53							
25			.47									
26											.55	.85 5
27									.43	.49		
28								AS				
29						.49	AS					
30	.60			AS	.55							
31			.42									
NO.:	3	4	5	2	4	5	3	2	4	4	4	4
MAX:	.66	.73	.65	.59	.57	.62	.62	.53	.61	.58	.56	1.00
MEAN:	.623	.690	.542	.590	.538	.558	.580	.525	.533	.540	.530	.770
ANNUAL OBSERVATIONS:	44		ANNUAL MEAN:	.585		ANNUAL MAX:	1.00					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43802) Dichloromethane

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-09-2
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE 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									.05 CC	.11 SQ		
2								.18 CC				
3		AS				.12 CC	.00 ND					
4	.09 SQ			.10 SQ	.12							
5			.09 SQ									
6											.10 CC	.11 CC
7								.10 SQ				
8		.09 SQ				.13 CC	.11 CC					
9	.15			.16	.11 SQ							
10			.10 CC						.12 CC	.00 ND		
11								.11 SQ				
12		.11 SQ				.12 SQ	AS				.09 CC	AS
13	.13			.19 5	.15							
14			.10 CC								.09 CC	AS
15								.10 CC		.00 ND	.14 CC	
16		.09 SQ				AS	AS					
17	AS		.09 SQ	AS	.10 SQ							
18									.18 CC	.09 SQ		
19									.00 CL			
20		.11 SQ				.10 SQ	.10 CC					
21	.11 SQ			.16	.15 CC							
22			.10 SQ								.09 CC	.10 CC
23										.16 CC		
24												
25												
26												
27												
28												
29												
30												
31												
NO.:	4	4	5	4	5	4	3	5	5	6	4	3
MAX:	.15	.11	.10	.19	.15	.13	.11	.18	.18	.16	.10	.11
MEAN:	.120	.100	.096	.153	.126	.118	.070	.098	.088	.098	.093	.100
ANNUAL OBSERVATIONS:		52		ANNUAL MEAN:	.105	ANNUAL MAX:	.19					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43802) Dichloromethane

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-09-2
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											AS	.13 CC
2									AS	.11 CC		
3								.11 CC				
4		.11 CC				.11 CC	.10 CC					
5	AS			.10 CC	.16							
6			.10 CC									
7											.10 CC	AS
8									.17 CC	AS		
9								.09 CC				
10		.11 CC				.18	AS					
11	.34 5			.12 CC	.12 CC							
12			AF								.08 CC	AS
13									AS	.07 CC		
14								.09 CC				
15												
16		.27 5				.15	AF					
17	.14			.14 CC	.11 CC							
18			AS									
19											AS	AS
20									AS	.08 CC		
21								AS				
22		AS				.13 CC	AF					
23	.09 CC			.26 5	.13 CC							
24			.10 CC									
25											.00 ND	.34 5
26									.12 CC	.07 CC		
27								.08 CC				
28		.09 CC				.09 CC	.10 CC					
29	.09 CC			.11 CC	.12 CC							
30			.21 5									
31												AS
NO.:	4	4	3	5	5	5	2	4	2	4	3	2
MAX:	.34	.27	.21	.26	.16	.18	.10	.11	.17	.11	.10	.34
MEAN:	.165	.145	.137	.146	.128	.132	.100	.093	.145	.083	.060	.235
ANNUAL OBSERVATIONS:		43		ANNUAL MEAN:	.128	ANNUAL MAX:	.34					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43802) Dichloromethane

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-09-2
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											.20 5	.14
3									.10 CC	AS		
4								AS				
5		.15 CC				.14 CC	.08 CC					
6	AS			AS	.10 SQ							
7			.09 CC									
8											.08 SQ	AS
9									.08 CC	.09 CC		
10								AS				
11		.13 CC				.14 CC	.09 CC					
12	AS			.09 CC	AF							
13			AS									
14											.07 SQ	.10 SQ
15									AS	.08 CC		
16								.11 CC				
17		.12 CC				.09 SQ	.10 CC					
18	.10 CC			AS	.10 SQ							
19			.07 CC									
20											AF	.10 SQ
21									.09 CC	.16		
22								.11 CC				
23		.11 CC				.08 SQ	AS					
24	.11 CC			.07 SQ	.13 CC							
25			.10 CC									
26											.11 SQ	.09 SQ
27									.07 CC	.13 CC		
28								AS				
29						.07 SQ	AS					
30	.10 CC			AS	.11 CC							
31			.07 CC									
NO.:	3	4	5	2	4	5	3	2	4	4	4	4
MAX:	.11	.15	.13	.09	.13	.14	.10	.11	.10	.16	.20	.14
MEAN:	.103	.128	.092	.080	.110	.104	.090	.110	.085	.115	.115	.108
ANNUAL OBSERVATIONS:		44		ANNUAL MEAN:	.104	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

(43803) Chloroform

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 67-66-3
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		AS				.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								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND								.00 ND	AS
12												
13								.00 ND	.00 ND			
14								.00 ND				
15		.00 ND				.00 ND	AS					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.04 CC	AS
19								.00 ND	.00 ND			
20								.00 ND				
21		.00 ND				AS	AS					
22	AS			AS	.00 ND							
23			.00 ND									
24											AS	.00 ND
25									.00 ND	.00 ND		
26								.00 CL				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.04 SQ	.00 ND
31										.05 CC		
NO.:	4	4	5	4	5	4	3	5	5	6	4	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.05	.04	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.008	.020	0.000
ANNUAL OBSERVATIONS:		52		ANNUAL MEAN:	.003	ANNUAL MAX:	.05					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43803) Chloroform

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 67-66-3
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											AS	.00 ND
2									AS	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	AS			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	AS
8									.04 SQ	AS		
9								.00 ND				
10		.00 ND				.00 ND	AS					
11	.00 ND			.00 ND	.00 ND						.00 ND	AS
12			AF									
13											.00 ND	AS
14									AS	.00 ND		
15								.00 ND				
16		.00 ND				.00 ND	AF					
17	.00 ND			.00 ND	.00 ND							
18			AS									
19											AS	AS
20									AS	.00 ND		
21								AS				
22		AS				.00 ND	AF					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.05 SQ	.00 ND		
27								.00 ND				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			.09 5									
31												AS
NO.:	4	4	3	5	5	5	2	4	2	4	3	2
MAX:	0.00	0.00	.09	0.00	0.00	0.00	0.00	0.00	.05	0.00	0.00	0.00
MEAN:	0.000	0.000	.030	0.000	0.000	0.000	0.000	0.000	.045	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		43		ANNUAL MEAN:	.004	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

(43803) Chloroform

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 67-66-3
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											.07 CC	.00 ND
3									.06 SQ	AS		
4								AS				
5		.00 ND				.00 ND	.04 SQ					
6	AS			AS	.00 ND							
7			.00 ND									
8											.00 ND	AS
9									.00 ND	.00 ND		
10								AS				
11		.00 ND				.00 ND	.05 SQ					
12	AS			.00 ND	AF							
13			AS									
14											.00 ND	.00 ND
15									AS	.04 SQ		
16								.05 SQ				
17		.00 ND				.00 ND	.05 SQ					
18	.00 ND			AS	.00 ND							
19			.00 ND									
20											AF	.00 ND
21									.04 SQ	.06 SQ		
22								.05 SQ				
23		.00 ND				.00 ND	AS					
24	.00 ND			.00 ND	.04 SQ							
25			.00 ND									
26											.04 SQ	.00 ND
27									.00 ND	.05 CC		
28								AS				
29						.00 ND	AS					
30	.00 ND			AS	.00 ND							
31			.00 ND									
NO.:	3	4	5	2	4	5	3	2	4	4	4	4
MAX:	0.00	0.00	0.00	0.00	.04	0.00	.05	.05	.06	.06	.07	0.00
MEAN:	0.000	0.000	0.000	0.000	.010	0.000	.047	.050	.025	.038	.028	0.000
ANNUAL OBSERVATIONS:		44		ANNUAL MEAN:	.015	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

(43804) Carbon tetrachloride

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 56-23-5
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE 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									.09 SQ	.10 SQ		
2								.10 SQ				
3		AS				.11 SQ	.08 SQ					
4	.10 SQ			.09 SQ	.10 SQ							
5			.10 SQ									
6											.10 SQ	.09 SQ
7								.09 SQ	.09 SQ			
8								.08 SQ				
9		.10 SQ				.10 SQ	.09 SQ					
10	.10 SQ			.09 SQ	.10 SQ							
11			.11 SQ								.10 SQ	AS
12												
13								.10 SQ	.09 SQ			
14								.11 SQ				
15		.10 SQ				.09 SQ	AS					
16	.10 SQ			.09 SQ	.10 SQ							
17			.11 SQ									
18											.11 SQ	AS
19								.10 SQ	.13 5			
20								.09 SQ				
21		.10 SQ				AS	AS					
22	AS			AS	.10 SQ							
23			.11 SQ									
24											AS	.09 SQ
25								.10 SQ	.11 SQ			
26								.00 CL				
27		.10 SQ				.09 SQ	.10 SQ					
28	.08 SQ			.10 SQ	.10 SQ							
29			.10 SQ									
30											.11 SQ	.11 SQ
31										.11 SQ		
NO.:	4	4	5	4	5	4	3	5	5	6	4	3
MAX:	.10	.10	.11	.10	.10	.11	.10	.11	.10	.13	.11	.11
MEAN:	.095	.100	.106	.093	.100	.098	.090	.076	.096	.105	.105	.097
ANNUAL OBSERVATIONS:		52		ANNUAL MEAN:	.097	ANNUAL MAX:	.13					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43804) Carbon tetrachloride

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 56-23-5
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											AS	.08 SQ
2									AS	.09 SQ		
3								.16 5				
4		.08 SQ				.10 SQ	.09 SQ					
5	AS			.10 QX	.13 5							
6			.10 SQ									
7										.10 SQ	AS	
8								.09 SQ	AS			
9								.09 SQ				
10		.09 SQ				.10 SQ	AS					
11	.12			.11 QX	.12 SQ							
12			AF								.07 SQ	AS
13									AS	.10 SQ		
14								.09 SQ				
15		.08 SQ				.12 SQ	AF					
16	.09 SQ			.10 SQ	.11 SQ							
17			AS								AS	AS
18									AS	.10 SQ		
19								AS				
20												
21												
22		AS				.12 SQ	AF					
23	.09 SQ			.25 5	.11 SQ							
24			.11 SQ									
25										.09 SQ	.09 SQ	.09 SQ
26								.07 SQ				
27		.10 SQ				.09 SQ	.12 SQ					
28	.09 SQ			.10 SQ	.10 SQ							
29			.23 5									
30												AS
31												
NO.:	4	4	3	5	5	5	2	4	2	4	3	2
MAX:	.12	.10	.23	.25	.13	.12	.12	.16	.09	.10	.10	.09
MEAN:	.098	.088	.147	.132	.114	.106	.105	.103	.090	.095	.087	.085
ANNUAL OBSERVATIONS:		43		ANNUAL MEAN:	.106	ANNUAL MAX:	.25					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43804) Carbon tetrachloride

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 56-23-5
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE 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: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.09 SQ									
2											.10 CC	.10 SQ
3									.10 SQ	AS		
4								AS				
5		.10 SQ				.08 SQ	.08 SQ					
6	AS			AS	.07 SQ							
7			.09 SQ									
8											.08 SQ	AS
9									.10 SQ	.10 SQ		
10								AS				
11		.11 SQ				.09 SQ	.09 SQ					
12	AS			.08 SQ	AF							
13			AS									
14											.09 SQ	.09 SQ
15									AS	.10 SQ		
16								.08 SQ				
17		.10 SQ				.09 SQ	.10 SQ					
18	.09 SQ			AS	.08 SQ							
19			.08 SQ									
20											AF	.10 SQ
21									.10 SQ	.10 SQ		
22								.09 SQ				
23		.11 SQ				.08 SQ	AS					
24	.10 SQ			.08 SQ	.08 SQ							
25			.08 SQ									
26											.10 SQ	.09 SQ
27									.08 SQ	.09 CC		
28								AS				
29						.08 SQ	AS					
30	.09 SQ			AS	.08 SQ							
31			.09 SQ									
NO.:	3	4	5	2	4	5	3	2	4	4	4	4
MAX:	.10	.11	.09	.08	.08	.09	.10	.09	.10	.10	.10	.10
MEAN:	.093	.105	.086	.080	.078	.084	.090	.085	.095	.098	.093	.095
ANNUAL OBSERVATIONS:		44		ANNUAL MEAN:	.090	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: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-25-2
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		AS				.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								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND								.00 ND	AS
12												
13								.00 ND	.00 ND			
14								.00 ND				
15		.00 ND				.00 ND	AS					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	AS
19								.00 ND	.00 ND			
20								.00 ND				
21		.00 ND				AS	AS					
22	AS			AS	.00 ND							
23			.00 ND									
24											AS	.00 ND
25									.00 ND	.00 ND		
26								.00 CL				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	4	4	5	4	5	4	3	5	5	6	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:	52		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43806) Bromoform

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-25-2
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

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

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has 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: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-25-2
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE 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: 2015

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43811) Trichlorofluoromethane

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-69-4
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE 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	.26		
2								.25				
3		AS				.28	.25					
4	.27			.27	.29							
5			.29									
6									.26	.25	.27	.27
7								.25				
8												
9		.26				.30	.25					
10	.29			.26	.29							
11			.28								.28	AS
12									.29	.24		
13								.23				
14		.28				.27	AS					
15	.26			.25	.29							
16			.27								.31	AS
17								.20	.30	.32		
18												
19		.28				AS	AS					
20	AS			AS	.25							
21			.27								AS	.26
22									.27	.30		
23		.29				.29	.27					
24	.22			.30	.29			.14 5				
25			.27								.30	.32
26												
27												
28												
29												
30												
31										.32		
NO.:	4	4	5	4	5	4	3	5	5	6	4	3
MAX:	.29	.29	.29	.30	.29	.30	.27	.25	.30	.32	.31	.32
MEAN:	.260	.278	.276	.270	.282	.285	.257	.214	.274	.282	.290	.283
ANNUAL OBSERVATIONS:		52		ANNUAL MEAN:	.271	ANNUAL MAX:	.32					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43811) Trichlorofluoromethane

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-69-4
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											AS	.26
2									AS	.27		
3								.31				
4		.22				.28	.00 ND					
5	AS			.30 QX	.00 ND							
6			.29									
7											.29	AS
8									.25	AS		
9								.28				
10		.26				.31	AS					
11	.33			.34 QX	.30							
12			AF								.20	AS
13									AS	.27		
14								.25				
15		.23				.36 5	AF					
16	.25			.00 ND	.00 ND							
17			AS								AS	AS
18									AS	.27		
19								AS				
20		AS				.35	AF					
21	.26			.73 5	.33							
22			.29								.24	.26
23								.22	.26	.24		
24		.29				.26	.33					
25	.27			.30	.30							
26			.55 5									
27												AS
28												
29												
30												
31												
NO.:	4	4	3	5	5	5	2	4	2	4	3	2
MAX:	.33	.29	.55	.73	.33	.36	.33	.31	.26	.27	.29	.26
MEAN:	.278	.250	.377	.334	.186	.312	.165	.265	.255	.263	.243	.260
ANNUAL OBSERVATIONS:	43		ANNUAL MEAN:		.270		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

(43811) Trichlorofluoromethane

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-69-4
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.26									
2											.28	.28
3									.27	AS		
4								AS				
5		.27				.24	.24					
6	AS			AS	.23							
7			.27									
8											.21	AS
9									.25	.26		
10								AS				
11		.00 ND				.27	.30					
12	AS			.24	AF							
13			AS								.25	.28
14									AS	.26		
15								.25				
16												
17		.29				.25	.30					
18	.26			AS	.27							
19			.23									
20											AF	.30
21									.26	.29		
22								.27				
23		.30				.24	AS					
24	.27			.24	.23							
25			.00 ND									
26											.27	.27
27									.22	.28		
28								AS				
29						.22	AS					
30	.26			AS	.23							
31			.23									
NO.:	3	4	5	2	4	5	3	2	4	4	4	4
MAX:	.27	.30	.27	.24	.27	.27	.30	.27	.27	.29	.28	.30
MEAN:	.263	.215	.198	.240	.240	.244	.280	.260	.250	.273	.253	.283
ANNUAL OBSERVATIONS:		44		ANNUAL MEAN:	.248	ANNUAL MAX:	.30					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43812) Chloroethane

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-00-3
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		AS				.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								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND								.00 ND	AS
12												
13								.00 ND	.00 ND			
14								.00 ND				
15		.00 ND				.00 ND	AS					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	AS
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				AS	AS					
22	AS			AS	.00 ND							
23			.00 ND									
24											AS	.00 ND
25									.00 ND	.00 ND		
26								.00 CL				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	4	4	5	4	5	4	3	5	5	6	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:	52		ANNUAL MEAN:	0.000		ANNUAL MAX:	0.00					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43812) Chloroethane

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-00-3
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has 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: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-00-3
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43813) 1,1-Dichloroethane

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-34-3
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		AS				.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								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND								.00 ND	AS
12												
13								.00 ND	.00 ND			
14								.00 ND				
15		.00 ND				.00 ND	AS					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	AS
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				AS	AS					
22	AS			AS	.00 ND							
23			.00 ND									
24											AS	.00 ND
25									.00 ND	.00 ND		
26								.00 CL				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	4	4	5	4	5	4	3	5	5	6	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:	52		ANNUAL MEAN:	0.000		ANNUAL MAX:	0.00					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43813) 1,1-Dichloroethane

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-34-3
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has 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: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-34-3
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43814) Methyl chloroform

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 71-55-6
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		AS				.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								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND								.00 ND	AS
12												
13								.00 ND	.00 ND			
14								.00 ND				
15		.00 ND				.00 ND	AS					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	AS
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				AS	AS					
22	AS			AS	.00 ND							
23			.00 ND									
24											AS	.00 ND
25									.00 ND	.00 ND		
26								.00 CL				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	4	4	5	4	5	4	3	5	5	6	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:	52		ANNUAL MEAN:	0.000		ANNUAL MAX:	0.00					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43814) Methyl chloroform

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 71-55-6
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											AS	.00 ND
2									AS	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	AS			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	AS
8									.00 ND	AS		
9								.00 ND				
10		.00 ND				.00 ND	AS					
11	.00 ND			.00 ND	.00 ND							
12			AF								.00 ND	AS
13												
14									AS	.00 ND		
15								.00 ND				
16		.00 ND				.00 ND	AF					
17	.00 ND			.00 ND	.00 ND							
18			AS									
19											AS	AS
20									AS	.00 ND		
21								AS				
22		AS				.00 ND	AF					
23	.00 ND			.15 SQ	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.00 ND				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			.00 ND									
31												AS
NO.:	4	4	3	5	5	5	2	4	2	4	3	2
MAX:	0.00	0.00	0.00	.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	.030	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	43		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

(43814) Methyl chloroform

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 71-55-6
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											.08 CC	.00 ND
3									.00 ND	AS		
4								AS				
5		.00 ND				.00 ND	.00 ND					
6	AS			AS	.00 ND							
7			.00 ND									
8											.00 ND	AS
9									.00 ND	.00 ND		
10								AS				
11		.00 ND				.00 ND	.00 ND					
12	AS			.00 ND	AF							
13			AS									
14									AS	.00 ND	.00 ND	
15								.00 ND				
16									.00 ND			
17		.00 ND				.00 ND	.00 ND					
18	.00 ND			AS	.00 ND							
19			.00 ND									
20											AF	.00 ND
21									.00 ND	.10 SQ		
22								.00 ND				
23		.00 ND				.00 ND	AS					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.15 SQ	.00 ND
27									.00 ND	.12 CC		
28								AS				
29						.00 ND	AS					
30	.00 ND			AS	.00 ND							
31			.00 ND									
NO.:	3	4	5	2	4	5	3	2	4	4	4	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.12	.15	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.055	.058	0.000
ANNUAL OBSERVATIONS:	44		ANNUAL MEAN:		.010		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

(43815) Ethylene dichloride

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 107-06-2
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		AS				.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								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND								.00 ND	AS
12												
13								.00 ND	.00 ND			
14								.00 ND				
15		.00 ND				.00 ND	AS					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.08 SQ	AS
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				AS	AS					
22	AS			AS	.00 ND							
23			.00 ND									
24											AS	.00 ND
25									.00 ND	.00 ND		
26								.00 CL				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.08 CC		
NO.:	4	4	5	4	5	4	3	5	5	6	4	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.08	.08	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.013	.020	0.000
ANNUAL OBSERVATIONS:	52		ANNUAL MEAN:		.003		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: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 107-06-2
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											AS	.00 ND
2									AS	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	AS			.00 ND	.00 ND							
6			.00 ND									
7										.00 ND	AS	
8									.00 ND	AS		
9								.00 ND				
10		.00 ND				.00 ND	AS					
11	.00 ND			.00 ND	.00 ND							
12			AF								.00 ND	AS
13												
14									AS	.00 ND		
15								.00 ND				
16		.00 ND				.00 ND	AF					
17	.00 ND			.00 ND	.00 ND							
18			AS									
19											AS	AS
20									AS	.00 ND		
21								AS				
22		AS				.00 ND	AF					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.00 ND				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			.13 QX									
31												AS
NO.:	4	4	3	5	5	5	2	4	2	4	3	2
MAX:	0.00	0.00	.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	.043	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	43		ANNUAL MEAN:	.003		ANNUAL MAX:	.13					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43815) Ethylene dichloride

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 107-06-2
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43817) Tetrachloroethylene

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 127-18-4
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		AS				.00 ND	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.06 CC	.00 ND
7								.00 ND	.00 ND			
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND								.00 ND	AS
12												
13								.00 ND	.00 ND			
14								.00 ND				
15		.00 ND				.00 ND	AS					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	AS
19								.00 ND	.14 SQ			
20								.00 ND				
21		.00 ND				AS	AS					
22	AS			AS	.00 ND							
23			.00 ND									
24											AS	.00 ND
25									.00 ND	.00 ND		
26								.00 CL				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.14 CC		
NO.:	4	4	5	4	5	4	3	5	5	6	4	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.14	.06	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.047	.015	0.000
ANNUAL OBSERVATIONS:	52		ANNUAL MEAN:		.007		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

(43817) Tetrachloroethylene

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 127-18-4
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											AS	.00 ND
2									AS	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	AS			.00 ND	.00 ND							
6			.00 ND									
7										.00 ND	AS	
8									.00 ND	AS		
9								.00 ND				
10		.00 ND				.09 SQ	AS					
11	.09 SQ			.00 ND	.00 ND							
12			AF								.00 ND	AS
13									AS	.00 ND		
14								.00 ND				
15		.00 ND				.00 ND	AF					
16		.00 ND				.00 ND						
17	.12 SQ			.00 ND	.00 ND							
18			AS									
19											AS	AS
20									AS	.00 ND		
21								AS				
22		AS				.00 ND	AF					
23	.00 ND			.00 ND	.00 ND							
24			1.75 5									
25											.00 ND	.00 ND
26									.17 SQ	.00 ND		
27								.00 ND				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			.00 ND									
31												AS
NO.:	4	4	3	5	5	5	2	4	2	4	3	2
MAX:	.12	0.00	1.75	0.00	0.00	.09	0.00	0.00	.17	0.00	0.00	0.00
MEAN:	.053	0.000	.583	0.000	0.000	.018	0.000	0.000	.085	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		43		ANNUAL MEAN:	.052	ANNUAL MAX:	1.75					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has 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: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 127-18-4
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE 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: 2015

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.24 5	.08 SQ
3									.08 SQ	AS		
4								AS				
5		.00 ND				.00 ND	.00 ND					
6	AS			AS	.00 ND							
7			.00 ND									
8											.00 ND	AS
9									.12 SQ	.00 ND		
10								AS				
11		.00 ND				.00 ND	.00 ND					
12	AS			.00 ND	AF							
13			AS									
14											.00 ND	.00 ND
15									AS	.00 ND		
16								.09 SQ				
17		.00 ND				.00 ND	.00 ND					
18	.00 ND			AS	.00 ND							
19			.00 ND									
20											AF	.00 ND
21									.00 ND	.11 CC		
22								.00 ND				
23		.00 ND				.00 ND	AS					
24	.00 ND			.00 ND	.00 ND							
25			.10 SQ									
26											.00 ND	.00 ND
27									.00 ND	.11 CC		
28								AS				
29						.12 SQ	AS					
30	.00 ND			AS	.00 ND							
31			.00 ND									
NO.:	3	4	5	2	4	5	3	2	4	4	4	4
MAX:	0.00	0.00	.10	0.00	0.00	.12	0.00	.09	.12	.11	.24	.08
MEAN:	0.000	0.000	.020	0.000	0.000	.024	0.000	.045	.050	.055	.060	.020
ANNUAL OBSERVATIONS:		44		ANNUAL MEAN:	.024	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

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

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 79-34-5
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		AS				.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								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND								.00 ND	AS
12												
13								.00 ND	.00 ND			
14								.00 ND				
15		.00 ND				.00 ND	AS					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	AS
19								.00 ND	.00 ND			
20								.00 ND				
21		.00 ND				AS	AS					
22	AS			AS	.00 ND							
23			.00 ND									
24											AS	.00 ND
25									.00 ND	.00 ND		
26								.00 CL				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	4	4	5	4	5	4	3	5	5	6	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:	52		ANNUAL MEAN:	0.000		ANNUAL MAX:	0.00					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

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

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 79-34-5
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has 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: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 79-34-5
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43819) Bromomethane

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 74-83-9
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		AS				.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								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND								.00 ND	AS
12												
13								.00 ND	.00 ND			
14								.00 ND				
15		.00 ND				.00 ND	AS					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	AS
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				AS	AS					
22	AS			AS	.00 ND							
23			.00 ND									
24											AS	.00 ND
25									.00 ND	.00 ND		
26								.00 CL				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	4	4	5	4	5	4	3	5	5	6	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:	52		ANNUAL MEAN:	0.000		ANNUAL MAX:	0.00					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43819) Bromomethane

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 74-83-9
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has 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: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 74-83-9
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43820) 1,1,2-Trichloroethane

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 79-00-5
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		AS				.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								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND								.00 ND	AS
12												
13								.00 ND	.00 ND			
14								.00 ND				
15		.00 ND				.00 ND	AS					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	AS
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				AS	AS					
22	AS			AS	.00 ND							
23			.00 ND									
24											AS	.00 ND
25									.00 ND	.00 ND		
26								.00 CL				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	4	4	5	4	5	4	3	5	5	6	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:	52		ANNUAL MEAN:	0.000		ANNUAL MAX:	0.00					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43820) 1,1,2-Trichloroethane

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 79-00-5
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

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

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has 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: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 79-00-5
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

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

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 76-13-1
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE 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	.16 SQ		
2								.17 SQ				
3		AS				.20 SQ	.18 SQ					
4	.18 SQ			.19 SQ	.21 SQ							
5			.19 SQ									
6											.19 SQ	.18 SQ
7								.16 SQ	.18 SQ	.17 SQ		
8												
9		.18 SQ				.21 SQ	.17 SQ					
10	.21 SQ			.17 SQ	.20 SQ							
11			.20 SQ								.18 SQ	AS
12									.17 SQ	.15 SQ		
13								.21 SQ				
14		.18 SQ				.19 SQ	AS					
15	.20 SQ			.17 SQ	.20 SQ							
16			.20 SQ								.21 SQ	AS
17								.18 SQ	.00 ND	.23 SQ		
18												
19		.20 SQ				AS	AS					
20	AS			AS	.18 SQ							
21			.20 SQ								AS	.17 SQ
22								.17 SQ	.17 SQ	.18 SQ		
23		.19 SQ				.19 SQ	.19 SQ	.14 CL				
24	.17 SQ			.19 SQ	.21 SQ							
25			.19 SQ								.21 SQ	.21 SQ
26										.21 SQ		
27												
28												
29												
30												
31												
NO.:	4	4	5	4	5	4	3	5	5	6	4	3
MAX:	.21	.20	.20	.19	.21	.21	.19	.21	.19	.23	.21	.21
MEAN:	.190	.188	.196	.180	.200	.198	.180	.172	.142	.183	.198	.187
ANNUAL OBSERVATIONS:	52		ANNUAL MEAN:		.184		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

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

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 76-13-1
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											AS	.14 SQ
2									AS	.17 SQ		
3								.21 SQ				
4		.16 SQ				.17 SQ	.15 SQ					
5	AS			.18 QX	.22 SQ							
6			.00 ND									
7										.19 SQ	AS	
8									.15 SQ	AS		
9								.16 SQ				
10		.19 SQ				.17 SQ	AS					
11	.23 SQ			.18 QX	.20 SQ							
12			AF								.13 SQ	AS
13									AS	.18 SQ		
14								.15 SQ				
15		.17 SQ				.21 SQ	AF					
16	.16 SQ			.17 SQ	.17 SQ							
17			AS								AS	AS
18									AS	.17 SQ		
19								AS				
20		AS				.19 SQ	AF					
21	.16 SQ			.43 5	.20 SQ							
22			.18 SQ								.16 SQ	.15 SQ
23								.17 SQ	.16 SQ			
24		.16 SQ				.15 SQ	.20 SQ					
25	.16 SQ			.18 SQ	.18 SQ							
26			.48 5									
27												AS
28												
29												
30												
31												
NO.:	4	4	3	5	5	5	2	4	2	4	3	2
MAX:	.23	.19	.48	.43	.22	.21	.20	.21	.17	.18	.19	.15
MEAN:	.178	.170	.220	.228	.194	.178	.175	.163	.160	.170	.160	.145
ANNUAL OBSERVATIONS:		43		ANNUAL MEAN:	.182	ANNUAL MAX:	.48					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has 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: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 76-13-1
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE 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: 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			.16 SQ									
2											.17 CC	.17 SQ
3									.16 SQ	AS		
4								AS				
5		.17 SQ				.14 SQ	.14 SQ					
6	AS			AS	.15 SQ							
7			.13 SQ									
8											.13 SQ	AS
9									.17 SQ	.17 SQ		
10								AS				
11		.18 SQ				.16 SQ	.16 SQ					
12	AS			.15 SQ	AF							
13			AS									
14											.15 SQ	.18 SQ
15									AS	.16 SQ		
16								.15 SQ				
17		.18 SQ				.16 SQ	.18 SQ					
18	.16 SQ			AS	.17 SQ							
19			.16 SQ									
20											AF	.19 SQ
21									.17 SQ	.17 SQ		
22								.16 SQ				
23		.20 SQ				.15 SQ	AS					
24	.17 SQ			.15 SQ	.14 SQ							
25			.16 SQ									
26											.15 SQ	.18 SQ
27									.13 SQ	.16 CC		
28								AS				
29						.13 SQ	AS					
30	.16 SQ			AS	.13 SQ							
31			.12 SQ									
NO.:	3	4	5	2	4	5	3	2	4	4	4	4
MAX:	.17	.20	.16	.15	.17	.16	.18	.16	.17	.17	.17	.19
MEAN:	.163	.183	.146	.150	.148	.148	.160	.155	.158	.165	.150	.180
ANNUAL OBSERVATIONS:	44		ANNUAL MEAN:		.159		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: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-71-8
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.61	.17 5		
2								.56				
3		AS				.63	.52					
4	.56			.58	.62							
5			.64									
6											.59	.56
7								.46	.61	.19 5		
8												
9		.61				.63	.55					
10	.63			.56	.61							
11			.62								.71	AS
12									.66	.21 5		
13								.54				
14		.65				.58	AS					
15	.57			.54	.64							
16			.58								.67	AS
17								.38 5	.67	.65		
18												
19		.61				AS	AS					
20	AS			AS	.59							
21			.59									
22											AS	.58
23								.16 5	.66			
24								.28 5				
25		.62				.56	.63					
26	.52			.64	.65							
27			.61								.69	.75
28										.63		
29												
30												
31												
NO.:	4	4	5	4	5	4	3	5	5	6	4	3
MAX:	.63	.65	.64	.64	.65	.63	.63	.56	.67	.66	.71	.75
MEAN:	.570	.623	.608	.580	.622	.600	.567	.444	.542	.418	.665	.630
ANNUAL OBSERVATIONS:	52		ANNUAL MEAN:	.564		ANNUAL MAX:	.75					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has 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: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-71-8
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH												
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1											AS	.51	
2									AS	.55			
3								.33 5					
4		.56				.64	.49						
5	AS			.67 QX	.80 5								
6			.60										
7											.65	AS	
8									.51	AS			
9								.59					
10		.55				.60	AS						
11	.72			.33 5	.56								
12			AF								.45	AS	
13									AS	.61			
14								.54					
15		.49				.62	AF						
16	.56			.45	.51								
17			AS								AS	AS	
18									AS	.59			
19		AS				.80 5	AF	AS					
20	.57			1.64 5	.73								
21			.62								.54	.54	
22								.55	.53				
23		.62				.58	.65	.45					
24	.64			.54	.68								
25			1.11 5										
26												AS	
27	NO.:	4	4	3	5	5	5	2	4	2	4	3	2
28	MAX:	.72	.62	1.11	1.64	.80	.80	.65	.59	.55	.61	.65	.54
29	MEAN:	.623	.555	.777	.726	.656	.648	.570	.478	.530	.570	.547	.525
30	ANNUAL OBSERVATIONS:		43	ANNUAL MEAN:	.611	ANNUAL MAX:	1.64						

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43823) Dichlorodifluoromethane

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-71-8
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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			.58									
2											.58	.90 5
3									.60	AS		
4								AS				
5		.60				.56	.52					
6	AS			AS	.46							
7			.50									
8											.46	AS
9									.51	.58		
10								AS				
11		.66				.62	.65					
12	AS			.26 5	AF							
13			AS								.50	.51
14									AS	.53		
15								.58				
16												
17		.65				.56	.65					
18	.57			AS	.53							
19			.44									
20											AF	.45
21									.54	.62		
22								.60				
23		.68				.53	AS					
24	.61			.57	.55							
25			.57									
26											.60	.50
27									.49	.58		
28								AS				
29						.49	AS					
30	.57			AS	.53							
31			.50									
NO.:	3	4	5	2	4	5	3	2	4	4	4	4
MAX:	.61	.68	.58	.57	.55	.62	.65	.60	.60	.62	.60	.90
MEAN:	.583	.648	.518	.415	.518	.552	.607	.590	.535	.578	.535	.590
ANNUAL OBSERVATIONS:		44		ANNUAL MEAN:	.558	ANNUAL MAX:	.90					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43824) Trichloroethylene

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 79-01-6
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		AS				.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								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND								.00 ND	AS
12												
13									.00 ND	.00 ND		
14								.00 ND				
15		.00 ND				.00 ND	AS					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	AS
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				AS	AS					
22	AS			AS	.00 ND							
23			.00 ND									
24											AS	.00 ND
25									.00 ND	.00 ND		
26								.00 CL				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	4	4	5	4	5	4	3	5	5	6	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:	52		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43824) Trichloroethylene

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 79-01-6
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has 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: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 79-01-6
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											.05 CC	.00 ND
3									.00 ND	AS		
4								AS				
5		.00 ND				.00 ND	.00 ND					
6	AS			AS	.00 ND							
7			.00 ND									
8											.00 ND	AS
9									.00 ND	.00 ND		
10								AS				
11		.00 ND				.00 ND	.00 ND					
12	AS			.00 ND	AF							
13			AS									
14											.00 ND	.00 ND
15									AS	.00 ND		
16								.00 ND				
17		.00 ND				.00 ND	.00 ND					
18	.00 ND			AS	.00 ND							
19			.00 ND									
20											AF	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.00 ND	AS					
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	AS					
30	.00 ND			AS	.00 ND							
31			.00 ND									
NO.:	3	4	5	2	4	5	3	2	4	4	4	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.05	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.013	0.000
ANNUAL OBSERVATIONS:	44		ANNUAL MEAN:		.001	ANNUAL MAX:		.05				

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43826) 1,1-Dichloroethylene

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-35-4
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		AS				.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								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND								.00 ND	AS
12												
13								.00 ND	.00 ND			
14								.00 ND				
15		.00 ND				.00 ND	AS					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	AS
19								.00 ND	.00 ND			
20								.00 ND				
21		.00 ND				AS	AS					
22	AS			AS	.00 ND							
23			.00 ND									
24											AS	.00 ND
25									.00 ND	.00 ND		
26								.00 CL				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	4	4	5	4	5	4	3	5	5	6	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:	52		ANNUAL MEAN:	0.000		ANNUAL MAX:	0.00					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43826) 1,1-Dichloroethylene

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-35-4
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has 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: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-35-4
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43828) Bromodichloromethane

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-27-4
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		AS				.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								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND								.00 ND	AS
12												
13								.00 ND	.00 ND			
14								.00 ND				
15		.00 ND				.00 ND	AS					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	AS
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				AS	AS					
22	AS			AS	.00 ND							
23			.00 ND									
24											AS	.00 ND
25									.00 ND	.00 ND		
26								.00 CL				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	4	4	5	4	5	4	3	5	5	6	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:	52		ANNUAL MEAN:	0.000		ANNUAL MAX:	0.00					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43828) Bromodichloromethane

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-27-4
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

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

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has 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: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-27-4
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43829) 1,2-Dichloropropane

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 78-87-5
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		AS				.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								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND								.00 ND	AS
12												
13								.00 ND	.00 ND			
14								.00 ND				
15		.00 ND				.00 ND	AS					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	AS
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				AS	AS					
22	AS			AS	.00 ND							
23			.00 ND									
24											AS	.00 ND
25									.00 ND	.00 ND		
26								.00 CL				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	4	4	5	4	5	4	3	5	5	6	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:	52		ANNUAL MEAN:	0.000		ANNUAL MAX:	0.00					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43829) 1,2-Dichloropropane

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 78-87-5
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has 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: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 78-87-5
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43830) trans-1,3-Dichloropropene

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10061-02-6
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		AS				.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								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND								.00 ND	AS
12												
13								.00 ND	.00 ND			
14								.00 ND				
15		.00 ND				.00 ND	AS					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	AS
19								.00 ND	.00 ND			
20								.00 ND				
21		.00 ND				AS	AS					
22	AS			AS	.00 ND							
23			.00 ND									
24											AS	.00 ND
25									.00 ND	.00 ND		
26								.00 CL				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	4	4	5	4	5	4	3	5	5	6	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:	52		ANNUAL MEAN:	0.000		ANNUAL MAX:	0.00					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43830) trans-1,3-Dichloropropene

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10061-02-6
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

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

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has 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: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10061-02-6
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43831) cis-1,3-Dichloropropene

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10061-01-5
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		AS				.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								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND								.00 ND	AS
12												
13								.00 ND	.00 ND			
14								.00 ND				
15		.00 ND				.00 ND	AS					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	AS
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				AS	AS					
22	AS			AS	.00 ND							
23			.00 ND									
24											AS	.00 ND
25									.00 ND	.00 ND		
26								.00 CL				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	4	4	5	4	5	4	3	5	5	6	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:		52		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43831) cis-1,3-Dichloropropene

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10061-01-5
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has 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: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10061-01-5
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43832) Dibromochloromethane

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 124-48-1
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		AS				.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								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND								.00 ND	AS
12												
13								.00 ND	.00 ND			
14								.00 ND				
15		.00 ND				.00 ND	AS					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	AS
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				AS	AS					
22	AS			AS	.00 ND							
23			.00 ND									
24											AS	.00 ND
25									.00 ND	.00 ND		
26								.00 CL				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	4	4	5	4	5	4	3	5	5	6	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:		52		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43832) Dibromochloromethane

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 124-48-1
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has 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: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 124-48-1
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43838) trans-1,2-Dichloroethylene

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 156-60-5
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		AS				.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								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND								.00 ND	AS
12												
13								.00 ND	.00 ND			
14								.00 ND				
15		.00 ND				.00 ND	AS					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	AS
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				AS	AS					
22	AS			AS	.00 ND							
23			.00 ND									
24											AS	.00 ND
25									.00 ND	.00 ND		
26								.00 CL				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	4	4	5	4	5	4	3	5	5	6	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:	52		ANNUAL MEAN:	0.000		ANNUAL MAX:	0.00					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43838) trans-1,2-Dichloroethylene

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 156-60-5
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

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

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has 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: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 156-60-5
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE 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: 2015

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43839) cis-1,2-Dichloroethene

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 156-59-2
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		AS				.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								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND								.00 ND	AS
12												
13									.00 ND	.00 ND		
14								.00 ND				
15		.00 ND				.00 ND	AS					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	AS
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				AS	AS					
22	AS			AS	.00 ND							
23			.00 ND									
24											AS	.00 ND
25									.00 ND	.00 ND		
26								.00 CL				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	4	4	5	4	5	4	3	5	5	6	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:	52		ANNUAL MEAN:	0.000		ANNUAL MAX:	0.00					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43839) cis-1,2-Dichloroethene

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 156-59-2
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											AS	.00 ND
2									AS	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	AS			.00 ND	.00 ND							
6			.00 ND									
7										.00 ND	AS	
8									.00 ND	AS		
9								.00 ND				
10		.00 ND				.00 ND	AS					
11	.00 ND			.00 ND	.00 ND							
12			AF								.00 ND	AS
13												
14									AS	.00 ND		
15								.00 ND				
16		.00 ND				.00 ND	AF					
17	.00 ND			.00 ND	.00 ND							
18			AS									
19											AS	AS
20									AS	.00 ND		
21								AS				
22		AS				.00 ND	AF					
23	.00 ND			.00 ND	.00 ND							
24			.13 SQ									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.00 ND				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			.00 ND									
31												AS
NO.:	4	4	3	5	5	5	2	4	2	4	3	2
MAX:	0.00	0.00	.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	.043	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		43		ANNUAL MEAN:	.003	ANNUAL MAX:	.13					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43839) cis-1,2-Dichloroethene

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 156-59-2
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43843) Ethylene dibromide

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 106-93-4
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		AS				.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								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND								.00 ND	AS
12												
13								.00 ND	.00 ND			
14								.00 ND				
15		.00 ND				.00 ND	AS					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	AS
19								.00 ND	.00 ND			
20								.00 ND				
21		.00 ND				AS	AS					
22	AS			AS	.00 ND							
23			.00 ND									
24											AS	.00 ND
25									.00 ND	.00 ND		
26								.00 CL				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	4	4	5	4	5	4	3	5	5	6	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:	52		ANNUAL MEAN:	0.000		ANNUAL MAX:	0.00					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43843) Ethylene dibromide

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 106-93-4
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has 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: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 106-93-4
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE 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: 2015

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43844) Hexachlorobutadiene

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 87-68-3
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		AS				.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								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND								.00 ND	AS
12												
13								.00 ND	.00 ND			
14								.00 ND				
15		.00 ND				.00 ND	AS					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	AS
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				AS	AS					
22	AS			AS	.00 ND							
23			.00 ND									
24											AS	.00 ND
25									.00 ND	.00 ND		
26								.00 CL				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	4	4	5	4	5	4	3	5	5	6	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:		52		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43844) Hexachlorobutadiene

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 87-68-3
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

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

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has 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: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 87-68-3
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE 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: 2015

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43852) Dichlorotetrafluoroethane

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 1320-37-2
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.000 ND	.000 ND		
2								.000 ND				
3		AS				.000 ND	.000 ND					
4	.000 ND			.000 ND	.000 ND							
5			.000 ND									
6											.154 SQ	.000 ND
7								.000 ND		.000 ND		
8								.000 ND				
9		.000 ND				.000 ND	.000 ND					
10	.000 ND			.000 ND	.000 ND							
11			.000 ND								.000 ND	AS
12												
13									.000 ND	.000 ND		
14								.068 SQ				
15		.000 ND				.000 ND	AS					
16	.000 ND			.000 ND	.000 ND							
17			.000 ND									
18											.046 SQ	AS
19									.000 ND	.000 ND		
20								.000 ND				
21		.000 ND				AS	AS					
22	AS			AS	.000 ND							
23			.000 ND									
24											AS	.000 ND
25									.000 ND	.000 ND		
26								.000 CL				
27		.000 ND				.000 ND	.000 ND					
28	.000 ND			.000 ND	.000 ND							
29			.000 ND									
30											.000 ND	.000 ND
31										.000 ND		
NO.:	4	4	5	4	5	4	3	5	5	6	4	3
MAX:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.068	0.000	0.000	.154	0.000
MEAN:	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	.0136	0.0000	0.0000	.0500	0.0000
ANNUAL OBSERVATIONS:	52		ANNUAL MEAN:		.0052		ANNUAL MAX:		.154			

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has 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: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 1320-37-2
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											AS	.000 ND
2									AS	.000 ND		
3								.000 ND				
4		.000 ND				.000 ND	.000 ND					
5	AS			.000 ND	.000 ND							
6			.000 ND									
7										.000 ND	AS	
8									.000 ND	AS		
9								.000 ND				
10		.000 ND				.000 ND	AS					
11	.000 ND			.000 ND	.000 ND							
12			AF								.000 ND	AS
13												
14									AS	.000 ND		
15								.000 ND				
16		.000 ND				.000 ND	AF					
17	.000 ND			.000 ND	.000 ND							
18			AS									
19											AS	AS
20									AS	.000 ND		
21								AS				
22		AS				.000 ND	AF					
23	.000 ND			.121 SQ	.000 ND							
24			.000 ND									
25											.000 ND	.000 ND
26									.000 ND	.000 ND		
27								.000 ND				
28		.000 ND				.000 ND	.000 ND					
29	.000 ND			.000 ND	.000 ND							
30			.000 ND									
31												AS
NO.:	4	4	3	5	5	5	2	4	2	4	3	2
MAX:	0.000	0.000	0.000	.121	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
MEAN:	0.0000	0.0000	0.0000	.0242	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ANNUAL OBSERVATIONS:	43		ANNUAL MEAN:	.0028	ANNUAL MAX:	.121						

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has 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: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 1320-37-2
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.000 ND									
2											.000 ND	.000 ND
3									.000 ND	AS		
4								AS				
5		.000 ND				.000 ND	.000 ND					
6	AS			AS	.000 ND							
7			.000 ND									
8											.000 ND	AS
9									.000 ND	.000 ND		
10								AS				
11		.000 ND				.000 ND	.000 ND					
12	AS			.000 ND	AF							
13			AS									
14											.000 ND	.000 ND
15									AS	.000 ND		
16								.000 ND				
17		.000 ND				.000 ND	.000 ND					
18	.000 ND			AS	.000 ND							
19			.000 ND									
20											AF	.000 ND
21									.000 ND	.000 ND		
22								.000 ND				
23		.000 ND				.000 ND	AS					
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	AS					
30	.000 ND			AS	.000 ND							
31			.000 ND									
NO.:	3	4	5	2	4	5	3	2	4	4	4	4
MAX:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
MEAN:	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ANNUAL OBSERVATIONS:	44		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: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-01-4
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		AS				.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								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND								.00 ND	AS
12												
13								.00 ND	.00 ND			
14								.00 ND				
15		.00 ND				.00 ND	AS					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	AS
19								.00 ND	.00 ND			
20								.00 ND				
21		.00 ND				AS	AS					
22	AS			AS	.00 ND							
23			.00 ND									
24											AS	.00 ND
25									.00 ND	.00 ND		
26								.00 CL				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	4	4	5	4	5	4	3	5	5	6	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:		52		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43860) Vinyl chloride

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-01-4
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has 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: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-01-4
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45109) m/p Xylene

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE 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	1.88		
2								.87 SQ				
3		AS				.00 ND	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.41 SQ	.43 SQ
7								.77 SQ	.00 ND			
8								.70 SQ				
9		.00 ND				.74 SQ	.00 ND					
10	.97 SQ			.70 SQ	.00 ND							
11			.00 ND								.00 ND	AS
12												
13								.00 ND	.00 ND			
14								3.64 5				
15		.70 SQ				1.01	AS					
16	.98 SQ			.00 ND	1.61							
17			.00 ND									
18											.00 ND	AS
19									1.21	2.46 5		
20								1.84				
21		.00 ND				AS	AS					
22	AS			AS	.00 ND							
23			.00 ND									
24											AS	.00 ND
25									1.33	.96		
26								.00 CL				
27		.00 ND				.69 SQ	.00 ND					
28	.94 SQ			.00 ND	.86 SQ							
29			.00 ND									
30											.48 SQ	.00 ND
31										1.49 SQ		
NO.:	4	4	5	4	5	4	3	5	5	6	4	3
MAX:	.98	.70	0.00	.70	1.61	1.01	0.00	3.64	1.33	2.46	.48	.43
MEAN:	.723	.175	0.000	.175	.494	.610	0.000	1.410	.662	1.132	.223	.143
ANNUAL OBSERVATIONS:		52		ANNUAL MEAN:	.532	ANNUAL MAX:	3.64					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45109) m/p Xylene

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											AS	2.77 5
2									AS	.74 SQ		
3								1.01 SQ				
4		.00 ND				.00 ND	.00 ND					
5	AS			.00 ND	.00 ND							
6			.00 ND									
7										.46 SQ	AS	
8									2.50 5	AS		
9								2.43 5				
10		.00 ND				.62 SQ	AS					
11	1.35 SQ			1.31 QX	.68 SQ						1.15 SQ	AS
12			AF									
13									AS	.00 ND		
14								1.37 SQ				
15		.00 ND				.92 SQ	AF					
16	1.94			.64 SQ	.78 SQ							
17			AS								AS	AS
18									AS	.73 SQ		
19								AS				
20		AS				.00 ND	AF					
21	.00 ND			.00 ND	.00 ND							
22			.00 ND								1.45 SQ	.00 ND
23												
24									3.87 5	.00 ND		
25								1.35 SQ				
26		.00 ND				.92 SQ	.96 SQ					
27	.00 ND			.00 ND	.00 ND							
28			.50 QX									
29												AS
30												
31												
NO.:	4	4	3	5	5	5	2	4	2	4	3	2
MAX:	1.94	0.00	.50	1.31	.78	.92	.96	2.43	3.87	.74	1.45	2.77
MEAN:	.823	0.000	.167	.390	.292	.492	.480	1.540	3.185	.368	1.020	1.385
ANNUAL OBSERVATIONS:	43		ANNUAL MEAN:		.708	ANNUAL MAX:		3.87				

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has 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: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE 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: 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			.84 SQ									
2											4.16 5	2.08
3									2.00	AS		
4								AS				
5		.88 SQ				.41 SQ	.91 SQ					
6	AS			AS	1.20 SQ							
7			.00 ND									
8											.54 SQ	AS
9									.70 SQ	.80 SQ		
10								AS				
11		.93 SQ				1.20 SQ	1.28 SQ					
12	AS			.33 SQ	AF							
13			AS									
14											.00 ND	.00 ND
15									AS	1.04 SQ		
16								1.12 SQ				
17		.00 ND				.80 SQ	.78 SQ					
18	.00 ND			AS	1.12 SQ							
19			.38 SQ									
20											AF	.00 ND
21									.88 SQ	3.20 5		
22								1.12 SQ				
23		.00 ND				.58 SQ	AS					
24	1.49 SQ			.00 ND	1.04 SQ							
25			.95 SQ									
26											1.68 SQ	.00 ND
27									.48 SQ	2.56 5		
28								AS				
29						.43 SQ	AS					
30	.61 SQ			AS	.00 ND							
31			.00 ND									
NO.:	3	4	5	2	4	5	3	2	4	4	4	4
MAX:	1.49	.93	.95	.33	1.20	1.20	1.28	1.12	2.00	3.20	4.16	2.08
MEAN:	.700	.453	.434	.165	.840	.684	.990	1.120	1.015	1.900	1.595	.520
ANNUAL OBSERVATIONS:		44		ANNUAL MEAN:	.875	ANNUAL MAX:	4.16					

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

(45201) Benzene

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 71-43-2
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE 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									.576 SQ	1.308		
2								1.404				
3		AS				.528 SQ	.354 SQ					
4	2.232			1.062	.720							
5			1.272									
6												
7									.894	.444 SQ	.816	1.050
8								.606 SQ				
9		1.248				.996	.744 CC					
10	2.148			.816	1.182							
11			1.128									
12											.618 SQ	AS
13									.552 SQ	.000 ND		
14								1.476				
15		2.184				1.104	AS					
16	1.818			.672 SQ	1.716							
17			1.146									
18											.756	AS
19									1.134	1.878		
20								1.248				
21		1.050				AS	AS					
22	AS			AS	.786							
23			1.056									
24											AS	.906
25									.978	1.734		
26								.642 CL				
27		1.578				.684 SQ	.816					
28	3.132 5			1.008	1.176							
29			1.374									
30											1.542	1.123
31										2.370		
NO.:	4	4	5	4	5	4	3	5	5	6	4	3
MAX:	3.132	2.184	1.374	1.062	1.716	1.104	.816	1.476	1.134	2.370	1.542	1.123
MEAN:	2.3325	1.5150	1.1952	.8895	1.1160	.8280	.6380	1.0752	.8268	1.2890	.9330	1.0263
ANNUAL OBSERVATIONS:		52		ANNUAL MEAN:	1.1497	ANNUAL MAX:	3.132					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has 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: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 71-43-2
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 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											AS	2.844 5
2									AS	.473 SQ		
3								.828				
4		1.194				.557 SQ	.327 SQ					
5	AS			1.004 QX	.797							
6			1.127									
7											1.213	AS
8									.675 SQ	AS		
9								1.228				
10		2.135				.745	AS					
11	3.340 5			1.090 QX	.677 SQ							
12			AF									
13											1.484	AS
14									AS	.598 SQ		
15								.949 CC				
16		1.366				.869	AF					
17	3.308 5			.916	1.156							
18			AS									
19											AS	AS
20									AS	.844		
21								AS				
22		AS				.619 SQ	AF					
23	1.426			1.187	.601 SQ							
24			1.188									
25											1.474	1.198
26									1.472	.569 SQ		
27								.772				
28		1.455				.463 SQ	1.060					
29	1.330			.490 SQ	.462 SQ							
30			2.077 QX									
31												AS
NO.:	4	4	3	5	5	5	2	4	2	4	3	2
MAX:	3.340	2.135	2.077	1.187	1.156	.869	1.060	1.228	1.472	.844	1.484	2.844
MEAN:	2.3510	1.5375	1.4640	.9374	.7386	.6506	.6935	.9443	1.0735	.6210	1.3903	2.0210
ANNUAL OBSERVATIONS:		43		ANNUAL MEAN:	1.1532	ANNUAL MAX:	3.340					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has 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: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 71-43-2
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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			2.432									
2											2.460	2.160
3									1.380	AS		
4								AS				
5		2.069				.426 SQ	1.188					
6	AS					.660 SQ						
7			1.473									
8											1.020	AS
9									.660 SQ	.900		
10								AS				
11		2.085				1.500	1.260					
12	AS			.780	AF							
13			AS								.780	.720
14									AS	1.080		
15								.960				
16												
17		1.931				.558 SQ	.780					
18	.945			AS	.780							
19			1.517									
20											AF	1.260
21									.660 SQ	2.340		
22								.900				
23		2.033				.528 SQ	AS					
24	2.373			.492 SQ	.900							
25			1.810									
26											2.400	.720
27									.558 SQ	1.680		
28								AS				
29						.840	AS					
30	1.570			AS	.276 SQ							
31			.660 SQ									
NO.:	3	4	5	2	4	5	3	2	4	4	4	4
MAX:	2.373	2.085	2.432	.780	.900	1.500	1.260	.960	1.380	2.340	2.460	2.160
MEAN:	1.6293	2.0295	1.5784	.6360	.6540	.7704	1.0760	.9300	.8145	1.5000	1.6650	1.2150
ANNUAL OBSERVATIONS:		44		ANNUAL MEAN:	1.2387	ANNUAL MAX:	2.460					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has 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: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 108-88-3
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									1.11	4.00		
2								2.65				
3		AS				1.63	2.10					
4	1.34			1.25	2.28							
5			1.27									
6											1.32	2.35
7									1.77	1.23		
8								1.82 CC				
9		.89				2.63	2.32					
10	2.53			2.53	2.45							
11			1.24									
12											.70 SQ	AS
13									1.02	.72 SQ		
14								2.79				
15		2.41				2.86	AS					
16	2.47			.74 SQ	7.13 5							
17			1.23									
18											.80 SQ	AS
19									3.52	4.82		
20								4.25				
21		.56 SQ				AS	AS					
22	AS			AS	1.30							
23			.57 SQ									
24											AS	1.04
25									3.58	2.10		
26								1.32 CL				
27		1.57				2.32	2.43					
28	2.72			2.01	3.16							
29			1.67									
30											2.11	1.16
31										6.28 5		
NO.:	4	4	5	4	5	4	3	5	5	6	4	3
MAX:	2.72	2.41	1.67	2.53	7.13	2.86	2.43	4.25	3.58	6.28	2.11	2.35
MEAN:	2.265	1.358	1.196	1.633	3.264	2.360	2.283	2.566	2.200	3.192	1.233	1.517
ANNUAL OBSERVATIONS:		52		ANNUAL MEAN:	2.155	ANNUAL MAX:	7.13					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45202) Toluene

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 108-88-3
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											AS	5.98 5
2									AS	1.66		
3								1.47				
4		.77 SQ				1.36	.85					
5	AS			.93 QX	2.36							
6			.72 SQ									
7											1.21	AS
8									3.65	AS		
9								4.68				
10		2.45				2.94	AS					
11	5.47 5			3.24 QX	1.50							
12			AF								2.60	AS
13												
14									AS	.87		
15								2.34				
16		.96				3.44	AF					
17	6.86 5			1.64	1.84							
18			AS									
19											AS	AS
20									AS	1.72		
21								AS				
22		AS				1.84	AF					
23	1.71			.92	2.07							
24			1.34									
25											3.50	1.32
26									6.08 5	.80 SQ		
27								2.57				
28		.93				1.52	1.28					
29	1.07			.57 SQ	1.35							
30			1.60 QX									
31												AS
NO.:	4	4	3	5	5	5	2	4	2	4	3	2
MAX:	6.86	2.45	1.60	3.24	2.36	3.44	1.28	4.68	6.08	1.72	3.50	5.98
MEAN:	3.778	1.278	1.220	1.460	1.824	2.220	1.065	2.765	4.865	1.263	2.437	3.650
ANNUAL OBSERVATIONS:		43		ANNUAL MEAN:	2.186	ANNUAL MAX:	6.86					

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

(45202) Toluene

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 108-88-3
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			2.72									
2											6.86 5	5.74 5
3									4.48	AS		
4								AS				
5		2.43				1.40	2.71					
6	AS			AS	3.36							
7			1.85									
8											1.40	AS
9									1.47	2.31 CC		
10								AS				
11		2.97				2.73	3.43					
12	AS			1.40	AF							
13			AS								.59 SQ	1.40
14									AS	2.87		
15								3.22				
16												
17		1.65				2.31	2.17					
18	.68 SQ			AS	3.08							
19			1.82									
20											AF	1.47
21									2.17	9.10 5		
22								3.22				
23		.63 SQ				1.54	AS					
24	3.13			.32 SQ	2.87							
25			3.98									
26											5.04	1.05
27									1.47	5.11		
28								AS				
29						1.19	AS					
30	1.61			AS	.84							
31			.91									
NO.:	3	4	5	2	4	5	3	2	4	4	4	4
MAX:	3.13	2.97	3.98	1.40	3.36	2.73	3.43	3.22	4.48	9.10	6.86	5.74
MEAN:	1.807	1.920	2.256	.860	2.538	1.834	2.770	3.220	2.398	4.848	3.473	2.415
ANNUAL OBSERVATIONS:	44		ANNUAL MEAN:	2.561	ANNUAL MAX:	9.10						

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45203) Ethylbenzene

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 100-41-4
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE 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	.52 SQ		
2								.00 ND				
3		AS				.00 ND	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.16 SQ	.18 SQ
7									.00 ND	.00 ND		
8								.00 ND				
9		.00 ND				.34 SQ	.00 ND					
10	.35 SQ			.00 ND	.00 ND							
11			.00 ND								.00 ND	AS
12												
13									.00 ND	.00 ND		
14								1.70 5				
15		.35 SQ				.35 SQ	AS					
16	.36 SQ			.00 ND	.52 SQ							
17			.00 ND									
18											.00 ND	AS
19									.41 SQ	.94 5		
20								.55 SQ				
21		.00 ND				AS	AS					
22	AS			AS	.00 ND							
23			.00 ND									
24											AS	.00 ND
25									.37 SQ	.35 SQ		
26								.00 CL				
27		.00 ND				.00 ND	.00 ND					
28	.38 SQ			.00 ND	.33 SQ							
29			.00 ND									
30											.19 SQ	.00 ND
31										.49 SQ		
NO.:	4	4	5	4	5	4	3	5	5	6	4	3
MAX:	.38	.35	0.00	0.00	.52	.35	0.00	1.70	.41	.94	.19	.18
MEAN:	.273	.088	0.000	0.000	.170	.173	0.000	.450	.156	.383	.088	.060
ANNUAL OBSERVATIONS:		52		ANNUAL MEAN:	.170	ANNUAL MAX:	1.70					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45203) Ethylbenzene

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 100-41-4
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											AS	.79 SQ
2									AS	.23 SQ		
3								.43 SQ				
4		.00 ND				.00 ND	.00 ND					
5	AS			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	AS
8									.63 SQ	AS		
9								.67 SQ				
10		.00 ND				.28 SQ	AS					
11	.45 SQ			.44 QX	.26 SQ							
12			AF								.35 SQ	AS
13									AS	.00 ND		
14								.39 SQ				
15		.00 ND				.34 SQ	AF					
16	.61 SQ			.00 ND	.30 SQ							
17			AS								AS	AS
18									AS	.23 SQ		
19								AS				
20		AS				.00 ND	AF					
21	.00 ND			.00 ND	.00 ND							
22			.00 ND								.42 SQ	.00 ND
23									.94 5	.00 ND		
24								.40 SQ				
25		.00 ND				.00 ND	.00 ND					
26	.00 ND			.00 ND	.00 ND							
27			.00 ND									
28												
29												
30			.00 ND									
31												AS
NO.:	4	4	3	5	5	5	2	4	2	4	3	2
MAX:	.61	0.00	0.00	.44	.30	.34	0.00	.67	.94	.23	.42	.79
MEAN:	.265	0.000	0.000	.088	.112	.124	0.000	.473	.785	.115	.257	.395
ANNUAL OBSERVATIONS:		43		ANNUAL MEAN:	.190	ANNUAL MAX:	.94					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has 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: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 100-41-4
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE 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: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.36 SQ									
2											1.12 5	.58 SQ
3									.56 SQ	AS		
4								AS				
5		.32 SQ				.00 ND	.30 SQ					
6	AS			AS	.31 SQ							
7			.00 ND								.00 ND	AS
8										.00 ND		
9									.00 ND	.27 SQ		
10								AS				
11		.36 SQ				.34 SQ	.40 SQ					
12	AS			.00 ND	AF							
13			AS								.00 ND	.00 ND
14									AS	.31 SQ		
15								.36 SQ				
16		.00 ND				.00 ND	.26 SQ					
17	.00 ND			AS	.35 SQ							
18			.00 ND									
19											AF	.00 ND
20									.30 SQ	.80 SQ		
21									.37 SQ			
22		.00 ND				.00 ND	AS					
23	.53 SQ			.00 ND	.32 SQ							
24			.39 SQ									
25											.55 SQ	.00 ND
26									.00 ND	.69 CC		
27								AS				
28						.00 ND	AS					
29	.00 ND			AS	.00 ND							
30			.00 ND									
31												
NO.:	3	4	5	2	4	5	3	2	4	4	4	4
MAX:	.53	.36	.39	0.00	.35	.34	.40	.37	.56	.80	1.12	.58
MEAN:	.177	.170	.150	0.000	.245	.068	.320	.365	.215	.518	.418	.145
ANNUAL OBSERVATIONS:		44		ANNUAL MEAN:	.231	ANNUAL MAX:	1.12					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45204) o-Xylene

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 95-47-6
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE 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	.65 SQ		
2								.00 ND				
3		AS				.00 ND	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.19 SQ	.16 SQ
7									.00 ND	.00 ND		
8								.00 ND				
9		.00 ND				.34 SQ	.00 ND					
10	.36 SQ			.00 ND	.00 ND							
11			.00 ND								.00 ND	AS
12												
13									.00 ND	.00 ND		
14								1.31 5				
15		.00 ND				.36 SQ	AS					
16	.38 SQ			.00 ND	.60 SQ							
17			.00 ND								.00 ND	AS
18												
19									.37 SQ	1.01 5		
20								.55 SQ				
21		.00 ND				AS	AS					
22	AS			AS	.00 ND							
23			.00 ND									
24											AS	.00 ND
25									.38 SQ	.38 SQ		
26								.00 CL				
27		.00 ND				.00 ND	.00 ND					
28	.34 SQ			.00 ND	.00 ND							
29			.00 ND									
30											.18 SQ	.00 ND
31										.58 SQ		
NO.:	4	4	5	4	5	4	3	5	5	6	4	3
MAX:	.38	0.00	0.00	0.00	.60	.36	0.00	1.31	.38	1.01	.19	.16
MEAN:	.270	0.000	0.000	0.000	.120	.175	0.000	.372	.150	.437	.093	.053
ANNUAL OBSERVATIONS:		52		ANNUAL MEAN:	.157	ANNUAL MAX:	1.31					

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: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 95-47-6
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											AS	.90 SQ
2									AS	.29 SQ		
3						.00 ND	.00 ND	.00 ND				
4		.00 ND										
5	AS			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	AS
8									.79 SQ	AS		
9								.87 SQ				
10		.00 ND				.00 ND	AS					
11	.52 SQ			.38 QX	.00 ND							
12			AF								.40 SQ	AS
13									AS	.00 ND		
14								.44 SQ				
15		.00 ND				.35 SQ	AF					
16	.66 SQ			.00 ND	.00 ND							
17			AS								AS	AS
18									AS	.28 SQ		
19								AS				
20		AS				.00 ND	AF					
21	.00 ND			.00 ND	.00 ND							
22			.00 ND								.49 SQ	.00 ND
23									1.23 5	.00 ND		
24								.48 SQ				
25		.00 ND				.30 SQ	.28 SQ					
26	.00 ND			.00 ND	.00 ND							
27			.00 ND									
28												AS
29												
30												
31												
NO.:	4	4	3	5	5	5	2	4	2	4	3	2
MAX:	.66	0.00	0.00	.38	0.00	.35	.28	.87	1.23	.29	.49	.90
MEAN:	.295	0.000	0.000	.076	0.000	.130	.140	.448	1.010	.143	.297	.450
ANNUAL OBSERVATIONS:		43		ANNUAL MEAN:	.201	ANNUAL MAX:	1.23					

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

(45204) o-Xylene

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 95-47-6
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE 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: 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			.32 SQ									
2											1.20 5	.64 SQ
3									.62 SQ	AS		
4								AS				
5		.37 SQ				.00 ND	.29 SQ					
6	AS			AS	.38 SQ							
7			.00 ND								.21 SQ	AS
8												
9									.22 SQ	.25 SQ		
10								AS				
11		.36 SQ				.37 SQ	.44 SQ					
12	AS			.00 ND	AF							
13			AS								.00 ND	.00 ND
14									AS	.34 SQ		
15								.37 SQ				
16						.27 SQ	.29 SQ					
17		.00 ND										
18	.00 ND			AS	.38 SQ							
19			.16 SQ									
20											AF	.00 ND
21									.30 SQ	.96		
22								.34 SQ				
23		.00 ND				.00 ND	AS					
24	.50 SQ			.00 ND	.36 SQ							
25			.43 SQ									
26											.57 SQ	.00 ND
27									.00 ND	.78 CC		
28								AS				
29						.00 ND	AS					
30	.21 SQ			AS	.00 ND							
31			.00 ND									
NO.:	3	4	5	2	4	5	3	2	4	4	4	4
MAX:	.50	.37	.43	0.00	.38	.37	.44	.37	.62	.96	1.20	.64
MEAN:	.237	.183	.182	0.000	.280	.128	.340	.355	.285	.583	.495	.160
ANNUAL OBSERVATIONS:		44		ANNUAL MEAN:	.271	ANNUAL MAX:	1.20					

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

(45207) 1,3,5-Trimethylbenzene

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 108-67-8
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		AS				.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								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND								.00 ND	AS
12												
13									.00 ND	.00 ND		
14								1.38 5				
15		.00 ND				.00 ND	AS					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	AS
19									.00 ND	.50 SQ		
20								.00 ND				
21		.00 ND				AS	AS					
22	AS			AS	.00 ND							
23			.00 ND									
24											AS	.00 ND
25									.00 ND	.00 ND		
26								.00 CL				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.18 SQ		
NO.:	4	4	5	4	5	4	3	5	5	6	4	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.38	0.00	.50	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.276	0.000	.113	0.000	0.000
ANNUAL OBSERVATIONS:		52		ANNUAL MEAN:	.040	ANNUAL MAX:	1.38					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45207) 1,3,5-Trimethylbenzene

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 108-67-8
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											AS	.00 ND
2									AS	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	AS			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	AS
8									.33 SQ	AS		
9								.27 SQ				
10		.00 ND				.00 ND	AS					
11	.00 ND			.00 ND	.00 ND							
12			AF								.00 ND	AS
13												
14									AS	.00 ND		
15								.00 ND				
16		.00 ND				.00 ND	AF					
17	.00 ND			.00 ND	.00 ND							
18			AS									
19											AS	AS
20									AS	.00 ND		
21								AS				
22		AS				.00 ND	AF					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.67 SQ	.00 ND		
27								.00 ND				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			.00 ND									
31												AS
NO.:	4	4	3	5	5	5	2	4	2	4	3	2
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.27	.67	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.068	.500	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		43		ANNUAL MEAN:	.030	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

(45207) 1,3,5-Trimethylbenzene

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 108-67-8
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.47 CC	.00 ND
3									.00 ND	AS		
4								AS				
5		.00 ND				.00 ND	.00 ND					
6	AS			AS	.00 ND							
7			.00 ND									
8											.00 ND	AS
9									.00 ND	.00 ND		
10								AS				
11		.00 ND				.00 ND	.00 ND					
12	AS			.00 ND	AF							
13			AS									
14									AS	.00 ND	.00 ND	.00 ND
15								.00 ND				
16												
17		.00 ND				.00 ND	.00 ND					
18	.00 ND			AS	.00 ND							
19			.00 ND									
20											AF	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.00 ND	AS					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	.42 CC		
28								AS				
29						.00 ND	AS					
30	.00 ND			AS	.00 ND							
31			.00 ND									
NO.:	3	4	5	2	4	5	3	2	4	4	4	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.42	.47	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.105	.118	0.000
ANNUAL OBSERVATIONS:		44		ANNUAL MEAN:	.020	ANNUAL MAX:	.47					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45208) 1,2,4-Trimethylbenzene

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 95-63-6
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE 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	.69 SQ		
2								.00 ND				
3		AS				.00 ND	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.46 SQ	.36 SQ
7									.00 ND	.00 ND		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.35 SQ			.00 ND	.00 ND							
11			.00 ND								.00 ND	AS
12												
13									.00 ND	.00 ND		
14								1.27				
15		.00 ND				.00 ND	AS					
16	.00 ND			.00 ND	.44 SQ							
17			.00 ND									
18											.00 ND	AS
19									.00 ND	.74 SQ		
20								.66 SQ				
21		.00 ND				AS	AS					
22	AS			AS	.00 ND							
23			.00 ND									
24											AS	.00 ND
25									.43 SQ	.00 ND		
26								.00 CL				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.84 SQ		
NO.:	4	4	5	4	5	4	3	5	5	6	4	3
MAX:	.35	0.00	0.00	0.00	.44	0.00	0.00	1.27	.43	.84	.46	.36
MEAN:	.088	0.000	0.000	0.000	.088	0.000	0.000	.386	.086	.378	.115	.120
ANNUAL OBSERVATIONS:	52		ANNUAL MEAN:		.120		ANNUAL MAX:		1.27			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45208) 1,2,4-Trimethylbenzene

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 95-63-6
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											AS	.87 SQ
2									AS	.27 SQ		
3								.57 SQ				
4		.00 ND				.42 SQ	.37 SQ					
5	AS			.00 ND	.20 SQ							
6			.00 ND									
7										.00 ND	AS	
8									.74 SQ	AS		
9								1.08				
10		.00 ND				.77 SQ	AS					
11	.74 SQ			.52 QX	.31 SQ							
12			AF								.26 SQ	AS
13									AS	.00 ND		
14								.53 SQ				
15		.00 ND				1.24	AF					
16	.90 SQ			.00 ND	.24 SQ							
17			AS								AS	AS
18									AS	.25 SQ		
19								AS				
20		AS				.58 SQ	AF					
21	.00 ND			.00 ND	.26 SQ							
22			.00 ND									
23										.42 SQ	.00 ND	
24									2.32 5	.00 ND		
25								.45 SQ				
26		.00 ND				.66 SQ	.68 SQ					
27	.00 ND			.00 ND	.00 ND							
28			.30 QX									
29												AS
30												
31												
NO.:	4	4	3	5	5	5	2	4	2	4	3	2
MAX:	.90	0.00	.30	.52	.31	1.24	.68	1.08	2.32	.27	.42	.87
MEAN:	.410	0.000	.100	.104	.202	.734	.525	.658	1.530	.130	.227	.435
ANNUAL OBSERVATIONS:		43		ANNUAL MEAN:	.371	ANNUAL MAX:	2.32					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45208) 1,2,4-Trimethylbenzene

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 95-63-6
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											1.17	.52 SQ
3									.66 SQ	AS		
4								AS				
5		.00 ND				.00 ND	.00 ND					
6	AS			AS	.00 ND							
7			.00 ND									
8											.00 ND	AS
9									.00 ND	.00 ND		
10								AS				
11		.00 ND				.00 ND	.48 SQ					
12	AS			.16 SQ	AF							
13			AS									
14											.00 ND	.00 ND
15									AS	.00 ND		
16								.41 SQ				
17		.00 ND				.00 ND	.00 ND					
18	.00 ND			AS	.00 ND							
19			.00 ND									
20											AF	.00 ND
21									.00 ND	.99 SQ		
22								.41 SQ				
23		.00 ND				.00 ND	AS					
24	.48 SQ			.00 ND	.00 ND							
25			.54 SQ									
26											.00 ND	.00 ND
27									.00 ND	.89 CC		
28								AS				
29						.00 ND	AS					
30	.00 ND			AS	.00 ND							
31			.00 ND									
NO.:	3	4	5	2	4	5	3	2	4	4	4	4
MAX:	.48	0.00	.54	.16	0.00	0.00	.48	.41	.66	.99	1.17	.52
MEAN:	.160	0.000	.108	.080	0.000	0.000	.160	.410	.165	.470	.293	.130
ANNUAL OBSERVATIONS:		44		ANNUAL MEAN:	.153	ANNUAL MAX:	1.17					

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

(45213) p-Ethyltoluene

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 622-96-8
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		AS				.00 ND	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.15 SQ	.00 ND
7								.00 ND	.00 ND			
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND								.00 ND	AS
12												
13									.00 ND	.00 ND		
14								1.29 5				
15		.00 ND				.00 ND	AS					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	AS
19									.00 ND	.46 CC		
20								.00 ND				
21		.00 ND				AS	AS					
22	AS			AS	.00 ND							
23			.00 ND									
24											AS	.00 ND
25									.34 SQ	.00 ND		
26								.00 CL				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.20 SQ		
NO.:	4	4	5	4	5	4	3	5	5	6	4	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.29	.34	.46	.15	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.258	.068	.110	.038	0.000
ANNUAL OBSERVATIONS:		52		ANNUAL MEAN:	.047	ANNUAL MAX:	1.29					

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

(45213) p-Ethyltoluene

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 622-96-8
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											AS	.31 SQ
2									AS	.00 ND		
3								.25 SQ				
4		.00 ND				.00 ND	.00 ND					
5	AS			.00 ND	.00 ND							
6			.00 ND									
7										.00 ND	AS	
8									.28 SQ	AS		
9								.41 SQ				
10		.00 ND				.26 SQ	AS					
11	.18 SQ			.20 QX	.00 ND							
12			AF								.00 ND	AS
13									AS	.00 ND		
14								.18 SQ				
15		.00 ND				.50 SQ	AF					
16	.24 SQ			.00 ND	.14 SQ							
17			AS								AS	AS
18									AS	.00 ND		
19								AS				
20		AS				.23 SQ	AF					
21	.00 ND			.00 ND	.00 ND							
22			.00 ND								.00 ND	.00 ND
23									.81 5	.00 ND		
24								.00 ND				
25		.00 ND				.21 SQ	.17 SQ					
26	.00 ND			.00 ND	.00 ND							
27			.19 QX									
28												AS
29												
30												
31												
NO.:	4	4	3	5	5	5	2	4	2	4	3	2
MAX:	.24	0.00	.19	.20	.14	.50	.17	.41	.81	0.00	0.00	.31
MEAN:	.105	0.000	.063	.040	.028	.240	.085	.210	.545	0.000	0.000	.155
ANNUAL OBSERVATIONS:	43		ANNUAL MEAN:	.106		ANNUAL MAX:	.81					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has 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: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 622-96-8
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.53 CC	.00 ND
3									.00 ND	AS		
4								AS				
5		.00 ND				.00 ND	.00 ND					
6	AS			AS	.00 ND							
7			.00 ND									
8											.00 ND	AS
9									.00 ND	.00 ND		
10								AS				
11		.00 ND				.00 ND	.00 ND					
12	AS			.00 ND	AF							
13			AS									
14									AS	.00 ND	.00 ND	
15								.00 ND				
16									.00 ND			
17		.00 ND				.00 ND	.00 ND					
18	.00 ND			AS	.00 ND							
19			.00 ND									
20											AF	.00 ND
21									.00 ND	.35 SQ		
22								.00 ND				
23		.00 ND				.00 ND	AS					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	.39 SQ		
28								AS				
29						.00 ND	AS					
30	.00 ND			AS	.00 ND							
31			.00 ND									
NO.:	3	4	5	2	4	5	3	2	4	4	4	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.39	.53	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.185	.133	0.000
ANNUAL OBSERVATIONS:		44		ANNUAL MEAN:	.029	ANNUAL MAX:	.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

(45220) Styrene

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 100-42-5
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		AS				.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								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND								.00 ND	AS
12												
13									.00 ND	.00 ND		
14								1.14				
15		.00 ND				.00 ND	AS					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	AS
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				AS	AS					
22	AS			AS	.00 ND							
23			.00 ND									
24											AS	.00 ND
25									.00 ND	.00 ND		
26								.00 CL				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.41 CC		
NO.:	4	4	5	4	5	4	3	5	5	6	4	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.14	0.00	.41	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.228	0.000	.068	0.000	0.000
ANNUAL OBSERVATIONS:	52		ANNUAL MEAN:		.030		ANNUAL MAX:		1.14			

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

(45220) Styrene

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 100-42-5
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has 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: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 100-42-5
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45801) Chlorobenzene

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 108-90-7
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		AS				.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								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND								.00 ND	AS
12												
13								.00 ND	.00 ND			
14								.00 ND				
15		.00 ND				.00 ND	AS					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	AS
19								.00 ND	.00 ND			
20								.00 ND				
21		.00 ND				AS	AS					
22	AS			AS	.00 ND							
23			.00 ND									
24											AS	.00 ND
25									.00 ND	.00 ND		
26								.00 CL				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	4	4	5	4	5	4	3	5	5	6	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:	52		ANNUAL MEAN:	0.000		ANNUAL MAX:	0.00					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45801) Chlorobenzene

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 108-90-7
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

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

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has 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: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 108-90-7
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											.19 CC	.00 ND
3									.00 ND	AS		
4								AS				
5		.00 ND				.00 ND	.00 ND					
6	AS			AS	.00 ND							
7			.00 ND									
8											.00 ND	AS
9									.00 ND	.00 ND		
10								AS				
11		.00 ND				.00 ND	.00 ND					
12	AS			.00 ND	AF							
13			AS									
14											.00 ND	.00 ND
15									AS	.00 ND		
16								.00 ND				
17		.00 ND				.00 ND	.00 ND					
18	.00 ND			AS	.00 ND							
19			.00 ND									
20											AF	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.00 ND	AS					
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	AS					
30	.00 ND			AS	.00 ND							
31			.00 ND									
NO.:	3	4	5	2	4	5	3	2	4	4	4	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.19	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.048	0.000
ANNUAL OBSERVATIONS:	44		ANNUAL MEAN:		.004		ANNUAL MAX:		.19			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45805) 1,2-Dichlorobenzene

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 95-50-1
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		AS				.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								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND								.00 ND	AS
12												
13									.00 ND	.00 ND		
14								.28 SQ				
15		.00 ND				.00 ND	AS					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	AS
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				AS	AS					
22	AS			AS	.00 ND							
23			.00 ND									
24											AS	.00 ND
25									.00 ND	.00 ND		
26								.00 CL				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	4	4	5	4	5	4	3	5	5	6	4	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.28	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.056	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	52		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

(45805) 1,2-Dichlorobenzene

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 95-50-1
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

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

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has 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: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 95-50-1
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45806) 1,3-Dichlorobenzene

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 541-73-1
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		AS				.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								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND								.00 ND	AS
12												
13									.00 ND	.00 ND		
14								.00 ND				
15		.00 ND				.00 ND	AS					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	AS
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				AS	AS					
22	AS			AS	.00 ND							
23			.00 ND									
24											AS	.00 ND
25									.00 ND	.00 ND		
26								.00 CL				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	4	4	5	4	5	4	3	5	5	6	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:	52		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45806) 1,3-Dichlorobenzene

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 541-73-1
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											AS	.00 ND
2									AS	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	AS			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	AS
8									.00 ND	AS		
9								.00 ND				
10		.00 ND				.00 ND	AS					
11	.00 ND			.00 ND	.21 SQ							
12			AF								.00 ND	AS
13									AS	.00 ND		
14								.00 ND				
15		.00 ND				.00 ND	AF					
16	.00 ND			.00 ND	.00 ND							
17											AS	AS
18			AS									
19												
20									AS	.00 ND		
21								AS				
22		AS				.00 ND	AF					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.00 ND				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			.00 ND									
31												AS
NO.:	4	4	3	5	5	5	2	4	2	4	3	2
MAX:	0.00	0.00	0.00	0.00	.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	.042	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		43		ANNUAL MEAN:	.005	ANNUAL MAX:	.21					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45806) 1,3-Dichlorobenzene

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 541-73-1
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE 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: 2015

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45807) 1,4-Dichlorobenzene

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 106-46-7
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		AS				.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								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND								.00 ND	AS
12												
13								.00 ND	.00 ND			
14								.42 SQ				
15		.00 ND				.00 ND	AS					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	AS
19								.00 ND	.37 CC			
20								.00 ND				
21		.00 ND				AS	AS					
22	AS			AS	.00 ND							
23			.00 ND									
24											AS	.00 ND
25									.00 ND	.00 ND		
26								.00 CL				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	4	4	5	4	5	4	3	5	5	6	4	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.42	0.00	.37	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.084	0.000	.062	0.000	0.000
ANNUAL OBSERVATIONS:	52		ANNUAL MEAN:		.015		ANNUAL MAX:		.42			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45807) 1,4-Dichlorobenzene

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 106-46-7
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											AS	.00 ND
2									AS	.00 ND		
3								.29 SQ				
4		.00 ND				.00 ND	.00 ND					
5	AS			.00 ND	.00 ND							
6			.00 ND									
7										.00 ND	AS	
8									.00 ND	AS		
9								.00 ND				
10		.00 ND				.00 ND	AS					
11	.00 ND			.00 ND	.00 ND							
12			AF								.00 ND	AS
13												
14									AS	.00 ND		
15								.00 ND				
16		.00 ND				.00 ND	AF					
17	.00 ND			.00 ND	.00 ND							
18			AS									
19											AS	AS
20									AS	.00 ND		
21								AS				
22		AS				.00 ND	AF					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.00 ND				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			.00 ND									
31												AS
NO.:	4	4	3	5	5	5	2	4	2	4	3	2
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.29	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.073	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	43		ANNUAL MEAN:		.007		ANNUAL MAX:		.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

(45807) 1,4-Dichlorobenzene

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 106-46-7
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE 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: 2015

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45810) 1,2,4-Trichlorobenzene

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 120-82-1
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		AS				.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								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND								.00 ND	AS
12												
13								.00 ND	.00 ND			
14								.00 ND				
15		.00 ND				.00 ND	AS					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	AS
19								.00 ND	.00 ND			
20								.00 ND				
21		.00 ND				AS	AS					
22	AS			AS	.00 ND							
23			.00 ND									
24											AS	.00 ND
25									.00 ND	.00 ND		
26								.00 CL				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	4	4	5	4	5	4	3	5	5	6	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:	52		ANNUAL MEAN:	0.000		ANNUAL MAX:	0.00					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45810) 1,2,4-Trichlorobenzene

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 120-82-1
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											AS	.00 ND
2									AS	.00 ND		
3								.16 SQ				
4		.00 ND				.00 ND	.00 ND					
5	AS			.00 ND	.00 ND							
6			.00 ND									
7										.00 ND	AS	
8									.00 ND	AS		
9								.00 ND				
10		.00 ND				.00 ND	AS					
11	.00 ND			.00 ND	.00 ND							
12			AF								.00 ND	AS
13												
14									AS	.00 ND		
15								.00 ND				
16		.00 ND				.00 ND	AF					
17	.00 ND			.00 ND	.00 ND							
18			AS									
19											AS	AS
20									AS	.00 ND		
21								AS				
22		AS				.00 ND	AF					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.00 ND				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			.00 ND									
31												AS
NO.:	4	4	3	5	5	5	2	4	2	4	3	2
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.16	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.040	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	43		ANNUAL MEAN:		.004		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

(45810) 1,2,4-Trichlorobenzene

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 120-82-1
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

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

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region has 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: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 109-99-9
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		AS				.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								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND								.00 ND	AS
12												
13									.00 ND	.00 ND		
14								.00 ND				
15		.00 ND				.00 ND	AS					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	AS
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				AS	AS					
22	AS			AS	.00 ND							
23			.00 ND									
24											AS	.00 ND
25									.00 ND	.00 ND		
26								.00 CL				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	4	4	5	4	5	4	3	5	5	6	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:	52		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(46401) Furan, tetrahydro-

SITE ID: 42-095-0025 POC: 2
 COUNTY: (095) Northampton
 CITY: (27760) Freemansburg
 SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
 SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 109-99-9
 LATITUDE: 40.628056
 LONGITUDE: -75.341111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

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

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
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 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									.00 ND	AS		
4								AS				
5		.00 ND				.00 ND	.00 ND					
6	AS			AS	.00 ND							
7			.00 ND									
8											.00 ND	AS
9									.00 ND	.00 ND		
10								AS				
11		.00 ND				.00 ND	.00 ND					
12	AS			.00 ND	AF							
13			AS									
14											.00 ND	.00 ND
15									AS	.00 ND		
16								.00 ND				
17		.00 ND				.00 ND	.00 ND					
18	.00 ND			AS	.00 ND							
19			.00 ND									
20											AF	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.00 ND	AS					
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	AS					
30	.00 ND			AS	.00 ND							
31			.00 ND									
NO.:	3	4	5	2	4	5	3	2	4	4	4	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	44		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
CL	Surrogate Recoveries Outside Control Limits.	QA
LL	Analyte Identified; Reported Value May Be Biased Low.	QA
ND	No Value Detected, Zero Reported.	QA
QX	Does not meet QC criteria.	QA
SQ	Values Between SQL and MDL.	QA

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