## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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 Region

42 095 0025 2

PROTOCOL SELECTIONS

Parameter

Classification Parameter Method Duration

ALL 176

SELECTED OPTIONS			SORT ORDER
Option Type	Option Value	Order	Column
RAW DATA EVENTS	INCLUDE EVENTS	1	STATE_CODE
DAILY STATISTICS	MUMIXAM	2	COUNTY_CODE
AGENCY ROLE	PQAO	3	SITE ID
UNITS	STANDARD	4	_
INCLUDE NULLS	YES	4	PARAMETER_CODE
MERGE PDF FILES	YES	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

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

CAS NUMBER:

UTM ZONE:

75-15-0

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania LONGITUDE: -75.341111

COUNTY: (095) Northampton
CITY: (27760) Freemansburg

(42153) Carbon disulfide

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ UTM NORTHING:

SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ UTM NORTHING:

UTM SETTING:

SUBURBAN

ELEVATION-MSL:

0
PROBE HEIGHT:

3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM REPORT FOR: 2013

DURATION: 24 HOUR

MONITOR TYPE: SPM

REPORT FOR: 2013

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

UNITS: Parts per billion Carbon

MAO: (0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

	MONTH											
Day	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									
12											.00 ND	AS
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		00.370				10	3.0	.00 ND				
21 22	AS	.00 ND		AS	.29 5	AS	AS					
22	AS		.00 ND	AS	.29 5							
23			.UU ND								AS	.00 ND
24									.00 ND	.00 ND	AS	.00 עמ
26								.00 CL	.00 ND	.00 ND		
27		.00 ND				.00 ND	.00 ND	.00 CH				
28	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 MD					
29			.25 5	110	.00 1.0							
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						

LAND USE: COMMERCIAL

LOCATION SETTING:

REPORT FOR:

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

CAS NUMBER:

UTM ZONE:

UNITS: Parts per billion Carbon

MIN DETECTABLE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

75-15-0

RAW DATA REPORT Jul. 3, 2019

LATITUDE: 40.628056 SITE ID: 42-095-0025 POC: 2 LONGITUDE: STATE: (42) Pennsylvania -75.341111 COUNTY: (095) Northampton

CITY: (27760) Freemansburg SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

(42153) Carbon disulfide

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection DURATION: 24 HOUR 2014

MONITOR TYPE: SPM

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

(0851) Pennsylvania Department Of Environmental Protection

PQAO:	(0851) Peni	nsylvania Depa	rtment Of Envi	ronmental Prote	ection						MIN DETE	:CTABLE:
	MONTH											
Day	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								00 277	20
7 8									.04 SQ	AS	.00 ND	AS
9								.05 SQ	.04 SQ	AS		
10		.00 ND				.09 SQ	AS	.05 50				
11	.00 ND	.00 ND		.00 ND	.00 ND	.00 50	AD.					
12			AF									
13											.10 SQ	AS
14									AS	.09 SQ		
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	.04 SQ							
24			.03 SQ								00	00.377
25									.00 ND	.00 ND	.00 ND	.00 ND
26 27								.00 ND	.UU ND	.UU ND		
28		.00 ND				.00 ND	.13	.00 ND				
29	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.13					
30	.00 112		.00 ND	.00 112	.00 112							
31												AS
			2	-	-	-			Ć.	,	2	
NO.:	0.00	4	.03	5	.04	5	.13	.07	.04	.09	.10	2
MAX:	0.00	0.00	.03	0.00	.04	.09 .018	.13	.07	.04	.09	.10	0.00
MEAN:	0.000	0.000	.010				.005	.030	.020	.023	.033	0.000
ANNUAL	L OBSERVATIONS	3: 43	ANNUAL MEAN:	.015	ANNUAL MAX:	.13						

RAW DATA REPORT Jul. 3, 2019

LATITUDE: 40.628056 STATE: (42) Pennsylvania LONGITUDE: -75.341111

CAS NUMBER:

UTM ZONE:

PROBE HEIGHT: 3

75-15-0

COUNTY: (095) Northampton

AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW

(42153) Carbon disulfide

POC: 2

SITE ID: 42-095-0025

CITY: (27760) Freemansburg

SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

MONITOR COMMENTS: TOXICS MONITORING

MONITOR COMMENTS: TOXICS MONITORING

MINITOR COMMENTS: TOXICS MONITORING

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

NONTHON TWO THE PROPERTY OF THE PR

MONITOR TYPE: SPM

REPORT FOR: 2015

OULLECTION AND ANALYSIS METHOD: (176) 61 Subatm SS Capister Entech Preco

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

UNITS: Parts per billion

POAO: (0851) Pennsylvania Department Of Environmental Protection

MIN DEPERTABLE:

PQAO:	(0851) Penns	ylvania Depa	rtment Of Envir	conmental Prote	ection						MIN DETE	CTABLE:
	MONTH											
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								AS	.00 ND	.00 ND		
10 11		.00 ND				.00 ND	.00 ND	AS				
12	AS	.00 ND		.00 ND	AF	.00 ND	.00 ND					
13			AS	.00 14D	*31.							
14			110								.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 >	00 1	.00 ND	.00 ND
27 28								AS	.00 ND	.00 ND		
28 29						.00 ND	AS	AS				
30	.00 ND			AS	.00 ND	.00 ND	AS					
31	.00 ND		.00 ND	CIA	.00 ND							
NO.:	3	4	5	2	4	5	3	2	4	4	4	4
:XAM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	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						

RAW DATA REPORT Jul. 3, 2019

LATITUDE: 40.628056
STATE: (42) Pennsylvania LONGITUDE: -75.341111

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

115-07-1

SITE ID: 42-095-0025 POC: 2
COUNTY: (095) Northampton

STATE: (42) Pennsylvania

(43205) Propylene

AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
CITY: (27760) Freemansburg
SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SITE ADDRESS: WASHINGTON & CAMERIA STS. FREEMANDORG

LAND USE: COMMERCIAL

LOCATION SETTING: SUBURBAN

MONITOR COMMENTS: TOXICS MONITORING

LOCATION SETTING: SUBURBAN

PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM REPORT FOR: 2013

DURATION: 24 HOUR

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

UNITS: Parts per billion Carbon

O: (0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

	MONTH											
Day	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 6			1.950								2.205 CC	4.374
7									2.859	.471 LL	2.205 CC	4.3/4
8								2.304	2.039	. 471 111		
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									2 606	5 185	1.668 CC	AS
19 20								2.670	3.606	5.175		
21		1.716				AS	AS	2.070				
22	AS	1.710		AS	2.004	AD	AD					
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
ANNUA	L OBSERVATIONS	: 52	ANNUAL MEAN:	2.4772	ANNUAL MAX:	5.664						

Jul. 3, 2019

CAS NUMBER: 115-07-1 LATITUDE: 40.628056 -75.341111 LONGITUDE:

SITE ID: 42-095-0025 STATE: (42) Pennsylvania COUNTY: (095) Northampton

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW CITY: (27760) Freemansburg URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG LAND USE: COMMERCIAL SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM) LOCATION SETTING: SUBURBAN MONITOR COMMENTS: TOXICS MONITORING

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

POC: 2

(43205) Propylene

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

(0851) Pennsylvania Department Of Environmental Protection

DURATION: 24 HOUR 2014 REPORT FOR:

UNITS: Parts per billion Carbon

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

MIN DETECTABLE:

	MONTH											
Day	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								0.040	1.488	AS		
9		2 756				1 620	3.0	2.319				
10 11	5.429 5	3.756		.830 CC	1.631	1.628	AS					
12	5.429 5		AF	.830 00	1.031							
13			.m.								2.148	AS
14									AS	1.651	2.110	
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								2 105 66	3.242	1.361		
27 28		2.311				2.426	1.832 CC	2.105 CC				
28 29	2.683	2.311		.915 CC	1.493	2.420	1.832 CC					
30	2.005		1.930 QX	. 513 CC	1.123							
31			1.550 QA									AS
NO.:	4	4	3	5	5	5	2	4	2	4	3	2
: XAM	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
	AL OBSERVATION	3: 43	ANNUAL MEAN:	2.3956	ANNUAL MAX:	8.301						

RAW DATA REPORT

Jul. 3, 2019

LATITUDE: 40.628056 STATE: (42) Pennsylvania -75.341111 LONGITUDE:

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

115-07-1

SITE ID: 42-095-0025 COUNTY: (095) Northampton

(43205) Propylene

POC: 2

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW CITY: (27760) Freemansburg URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG LAND USE: COMMERCIAL UTM EASTING: SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM) LOCATION SETTING: SUBURBAN ELEVATION-MSL: 0 MONITOR COMMENTS: TOXICS MONITORING PROBE HEIGHT: 3

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

UNITS: Parts per billion Carbon COLLECTION AND ANALYSIS METHOD: (176) 6L Subatm SS Canister Entech Preco

(0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

-	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			5.606 5									
2											4.800	218.40 5
3									2.760	AS		
4								AS				
5		3.828				1.140 CC	2.466					
6	AS			AS	1.500							
7			4.628									
8											2.370	AS
9								2.0	1.440	2.490		
10		3.496				2.370	2 100	AS				
11 12	AS	3.490		2.430	AF	2.3/0	2.190					
13	CIA		AS	2.730	th.							
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								F 400 F	2 000
26 27									1.380	3.600	5.400 5	3.000
28								AS	1.380	3.000		
29						1.050 CC	AS	no no				
30	2.707			AS	1.080 CC	1.050 CC	AD.					
31	2.,0,		1.410	-10	1.000 00							
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
ANNU	L OBSERVATIONS	3: 44	ANNUAL MEAN:	7.6409	ANNUAL MAX:	218.400						

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

CAS NUMBER:

UTM ZONE:

106-99-0

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania LONGITUDE: -75.341111

COUNTY: (095) Northampton AQCR:

(43218) 1,3-Butadiene

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ UTM NORTHING:

SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ UTM NORTHING:

UTM CASTING:

SUBURBAN

ELEVATION-MSL:

0

PROBE HEIGHT:

3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM REPORT FOR: 2013

DURATION: 24 HOUR

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

UNITS: Parts per billion Carbon

O: (0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

	MONTH											
Day	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		00.3-				00.3	00 1	.00 ND				
9 10	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
11	.UU ND		.00 ND	.UU ND	.UU ND							
12			.00 ND								.00 ND	AS
13									.00 ND	.00 ND	.00 AD	-10
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		2.0	00.37-	AS	AS					
22 23	AS		.00 ND	AS	.00 ND							
23			.UU ND								AS	.00 ND
25									.00 ND	.00 ND	AU	.00 ND
26								.00 CL	.00 110	.00 140		
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
ΑΝΝΙΙΑΤ	L OBSERVATIONS	: 52	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						
HIMINOPIL	_ ODDERVATIONS	. 52	ANNUAL MEAN.	0.000	MINORE PAA.	0.00						

LAND USE: COMMERCIAL

LOCATION SETTING:

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania LONGITUDE: -75.341111 COUNTY: (095) Northampton

CITY: (27760) Freemansburg SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

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

MONITOR COMMENTS: TOXICS MONITORING

(43218) 1,3-Butadiene

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

MIN DETECTABLE:

CAS NUMBER:

UTM ZONE:

UNITS: Parts per billion Carbon

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

106-99-0

-		-										
D	MONTH		MADGII	ADDII	MAN	TIME	TIII V	AUGUGE	GEDWENDED	OGMODED	MOMEMBER	DEGEMBER
Day	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									00.370	2.0	.00 ND	AS
8								0.0 200	.00 ND	AS		
9		.00 ND				.00 ND	AS	.00 ND				
10 11	.00 ND	.UU ND		.00 ND	.00 ND	.00 ND	AD					
12	.00 ND		AF	.00 ND	.00 ND							
13			Mr.								.00 ND	AS
14									AS	.00 ND	.00 ND	AU
15								.00 ND	-10	.00 MD		
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						
,				0.000								

LAND USE: COMMERCIAL

LOCATION SETTING:

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

106-99-0

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania LONGITUDE: -75.341111 COUNTY: (095) Northampton

CITY: (27760) Freemansburg SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

(43218) 1,3-Butadiene

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

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM DURATION: 24 HOUR

MONITOR TYPE: SPM REPORT FOR: 2015

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

UNITS: Parts per billion Carbon

QAO: (0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

	MONTH											
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		00.375	AS	.00 ND							
7 8			.00 ND								.00 ND	AS
8 9									.00 ND	.00 ND	.UU ND	AD
10								AS	.00.10	.00 ND		
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									00.375	0.0 277	AF	.00 ND
21 22								.00 ND	.00 ND	.00 ND		
23		.00 ND				.00 ND	AS	.UU ND				
24	.00 ND	.00 10		.00 ND	.00 ND	.00 ND	no					
25			.00 ND	.00 10	.00 1.0							
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						

CAS NUMBER:

UTM ZONE:

110-54-3

RAW DATA REPORT Jul. 3, 2019

LATITUDE: 40.628056 SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania -75.341111 LONGITUDE:

COUNTY: (095) Northampton (151) NORTHEAST PENNSYLVANIA-UPPER DELAW CITY: (27760) Freemansburg

(43231) n-Hexane

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ UTM NORTHING: SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG LAND USE: COMMERCIAL UTM EASTING: SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM) LOCATION SETTING: SUBURBAN ELEVATION-MSL: 0 MONITOR COMMENTS: TOXICS MONITORING PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection DURATION: 24 HOUR 2013

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

(0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

	MONTH											
Day	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									.00 ND	.34 SQ		
8								.58 SQ				
9		.32 SQ				.68 SQ	.63 SQ					
10	.71 SQ			.51 SQ	.68 SQ							
11			.32 SQ									
12									00.5		.00 ND	AS
13								1 20 5	.32 SQ	.00 ND		
14 15		71 60				69 50	AS	1.29 5				
16	.62 SQ	.71 SQ		.00 ND	1.40 5	.68 SQ	AS					
17	.02 30		.00 ND	.00 ND	1.40 5							
18			.00 ND								.25 SQ	AS
19									.76	1.06		
20								1.18				
21		.00 ND				AS	AS					
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
ANNUA	L OBSERVATIONS	5: 52	ANNUAL MEAN:	.519	ANNUAL MAX:	1.48						

RAW DATA REPORT Jul. 3, 2019

> CAS NUMBER: 110-54-3 LATITUDE: 40.628056 -75.341111 LONGITUDE:

> > UTM ZONE:

UTM NORTHING:

SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania COUNTY: (095) Northampton

(43231) n-Hexane

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW CITY: (27760) Freemansburg URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

LAND USE: COMMERCIAL UTM EASTING: SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM) LOCATION SETTING: SUBURBAN ELEVATION-MSL: 0 MONITOR COMMENTS: TOXICS MONITORING PROBE HEIGHT: 3

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

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

(0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

1 2110	(1131) 1011			101111011001							11111 2212	
	MONTH											
Day	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			06.5	.47 SQ	AS					
11	1.61 5		3.5	.61 QX	.36 SQ							
12 13			AF								20 00	AS
14									AS	.00 ND	.38 SQ	AD
15								.55 SQ	AS	.00 ND		
16		.47 SQ				.68 SQ	AF	.55 20				
17	1.24 5			.31 SQ	.38 SQ	.00 50	***					
18	7		AS	22	x							
19											AS	AS
20									AS	.41 SQ		
21								AS				
22		AS				.32 SQ	AF					
23	.54 SQ			.32 SQ	.35 SQ							
24			.30 SQ									
25											.69 SQ	.43 SQ
26									1.29 5	.00 ND		
27								.53 SQ				
28		.34 SQ				.36 SQ	.00 ND					
29	.38 SQ			.00 ND	.00 ND							
30			.30 QX									
31												AS
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
ANNUA	L OBSERVATIONS	3: 43	ANNUAL MEAN:	.442	ANNUAL MAX:	1.61						

LAND USE: COMMERCIAL

LOCATION SETTING:

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

CAS NUMBER:

UTM ZONE:

UNITS: Parts per billion Carbon

MIN DETECTABLE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

110-54-3

RAW DATA REPORT Jul. 3, 2019

LATITUDE: 40.628056 SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania -75.341111 LONGITUDE: COUNTY: (095) Northampton

CITY: (27760) Freemansburg SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection DURATION: 24 HOUR 2015

MONITOR TYPE: SPM

(43231) n-Hexane

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

(0851) Pennsylvania Department Of Environmental Protection

	MONTH											
Day	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 7	AS		20. 20	AS	.46 SQ							
8			.32 SQ								42.50	AS
9									.43 SQ	.58 SQ	.42 SQ	AS
10								AS	. 43 30	.50 30		
11		.59 SQ				.49 SQ	.90					
12	AS	22		.31 SQ	AF	28						
13			AS									
14											.00 ND	.35 SQ
15									AS	.54 SQ		
16								.84				
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 24	.86	.30 SQ		.00 ND	.66 SQ	.33 SQ	AS					
24	.80		.84	.UU ND	.00 SQ							
25 26			.04								1.08	.22 SQ
27									.29 SQ	1.38 5	1.00	.22 50
28								AS	28			
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
ANNUAI	L OBSERVATIONS	3: 44	ANNUAL MEAN:	.567	ANNUAL MAX:	1.80						

LAND USE: COMMERCIAL

LOCATION SETTING:

RAW DATA REPORT Jul. 3, 2019

CAS NUMBER: 142-82-5 LATITUDE: 40.628056

SITE ID: 42-095-0025 POC: 2
COUNTY: (095) Northampton

STATE: (42) Pennsylvania

CITY: (27760) Freemansburg SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

(43232) n-Heptane

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

MIN DETECTABLE:

-75.341111

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

UTM ZONE:

UNITS: Parts per billion Carbon

1 2110	(0001) 1011	ibjivania bepa	20000110 01 21111	rommerred rroce	2001011						5515	
	MONTH											
Day	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									
6											.00 ND	.00 ND
7									.00 ND	.48 SQ		
8								.44 SQ				
9		.00 ND				.29 SQ	.00 ND					
10	.46 SQ		00	.29 SQ	.43 SQ							
11			.00 ND								00.775	3.0
12 13									.00 ND	.00 ND	.00 ND	AS
14								1.11	.00 ND	. OU ND		
15		.42 SQ				.57 SQ	AS	1.11				
16	.36 SQ	.42 50		.00 ND	1.04	.57 50	no					
17	.50 50		.00 ND	110	1.01							
18											.00 ND	AS
19									.00 ND	1.36		
20								1.02				
21		.00 ND				AS	AS					
22	AS			AS	.00 ND							
23			.00 ND									
24											AS	.00 ND
25									.62 SQ	.78 SQ		
26								.00 CL				
27		.29 SQ				.32 SQ	.43 SQ					
28	.46 SQ			.00 ND	.39 SQ							
29			.00 ND									
30											.27 SQ	.00 ND
31										.85		
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
ANNITA	L OBSERVATIONS	3: 52	ANNUAL MEAN:	.276	ANNUAL MAX:	1.36						
PHATAOPL	L ODDERVATIONS	. 54	ANNUAL MEAN	.270	MINORE PMA.	1.55						

CAS NUMBER:

142-82-5

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-095-0025 POC: 2 LATITUDE: 40.628056
STATE: (42) Pennsylvania LONGITUDE: -75.341111

COUNTY: (095) Northampton
CITY: (27760) Freemansburg
SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

COUNTY: (195) NORTHEAST PENNSYLVANIA-UPPER DELAW
UTM ZONE:
URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ
UTM EASTING:
LAND USE: COMMERCIAL

UTM EASTING:

LAND USE: COMMERCIAL

SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

LOCATION SETTING: SUBURBAN

PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM REPORT FOR: 2014

DURATION: 24 HOUR

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

UNITS: Parts per billion Carbon

O: (0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

1 2110	(0031) 10111	Dylvania Dopa	20110110 01 21111	101111041 11000	.001011						2212	
	MONTH											
Day	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	0.5	.00 ND		40.0	00	.00 ND	AS					
11	.87		3.5	.43 QX	.00 ND							
12 13			AF								42.50	20
13									AS	.18 SQ	.42 SQ	AS
15								.00 ND	AS	.10 50		
16		.00 ND				.00 ND	AF	.00 ND				
17	1.18	.00 112		.00 ND	.00 ND	.00 112	***					
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
ANNUA	L OBSERVATIONS	: 43	ANNUAL MEAN:	.190	ANNUAL MAX:	1.18						
		13	THEORE PERM.									

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

(43232) n-Heptane

LAND USE: COMMERCIAL

LOCATION SETTING:

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

CAS NUMBER:

UTM ZONE:

UNITS: Parts per billion Carbon

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

142-82-5

RAW DATA REPORT Jul. 3, 2019

LATITUDE: 40.628056 SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania -75.341111 LONGITUDE: COUNTY: (095) Northampton

CITY: (27760) Freemansburg SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

(43232) n-Heptane

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

MONITOR TYPE: SPM

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

COLLECT	TION AND ANALY	SIS METHOD: (1	.76) 6L SUBATM	SS CANISTER EN	TECH PRECO							arts per billion Carbon
PQAO:	(0851) Penr	nsylvania Depa	rtment Of Envi	ronmental Prote	ection						MIN DETE	CTABLE:
	MONTH											
Day	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	10	.34 SQ		2.0	42.00	.24 SQ	.27 SQ					
6 7	AS		.27 SQ	AS	.43 SQ							
8			.27 50								.36 SQ	AS
9									.29 SQ	1.96 5	.50 50	AD
10								AS	x			
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		.00 ND	AS	1.26							
19 20			.00 ND								AF	.00 ND
21									.29 SQ	1.75 5	TA	.00 ND
22								.46 SQ	.25 50	1.75 5		
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
ANNUA	L OBSERVATIONS	3: 44	ANNUAL MEAN:	.592	ANNUAL MAX:	1.96						

LAND USE: COMMERCIAL

LOCATION SETTING:

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

Jul. 3, 2019

110-82-7

CAS NUMBER:

UTM ZONE:

UNITS: Parts per billion Carbon

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

RAW DATA REPORT

LATITUDE: 40.628056 SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania -75.341111 LONGITUDE:

COUNTY: (095) Northampton CITY: (27760) Freemansburg

SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

MONTELL

(43248) Cyclohexane

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

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

DURATION: 24 HOUR 2013 REPORT FOR:

(0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

	MONTH											
Day	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									
12											.00 ND	AS
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
ANNUA:	L OBSERVATIONS	52	ANNUAL MEAN:	.191	ANNUAL MAX:	3.96						

RAW DATA REPORT Jul. 3, 2019

> CAS NUMBER: 110-82-7 LATITUDE: 40.628056 -75.341111 LONGITUDE:

> > (151) NORTHEAST PENNSYLVANIA-UPPER DELAW

UTM ZONE:

PROBE HEIGHT: 3

SITE ID: 42-095-0025 STATE: (42) Pennsylvania COUNTY: (095) Northampton

CITY: (27760) Freemansburg URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ UTM NORTHING: SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG LAND USE: COMMERCIAL UTM EASTING: SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM) LOCATION SETTING: SUBURBAN ELEVATION-MSL: 0 MONITOR COMMENTS: TOXICS MONITORING

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

DURATION: 24 HOUR 2014 MONITOR TYPE: SPM REPORT FOR:

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

(0851) Pennsylvania Department Of Environmental Protection

(43248) Cyclohexane

POC: 2

	MONTH											
Day	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								00.370	20
13 14									AS	.00 ND	.00 ND	AS
15								.00 ND	AS	.00 ND		
16		.25 SQ				.32 SQ	AF	.00 ND				
17	.00 ND	.23 52		.00 ND	.00 ND	.32 50	***					
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		35 07	.00 ND	.00 ND							
30 31			.35 QX									A.C.
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
ANNUA	L OBSERVATIONS	S: 43	ANNUAL MEAN:	.064	ANNUAL MAX:	.59						

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

110-82-7

RAW DATA REPORT Jul. 3, 2019

LATITUDE: 40.628056 SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania -75.341111 LONGITUDE:

COUNTY: (095) Northampton CITY: (27760) Freemansburg SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

(43248) Cyclohexane

LAND USE: COMMERCIAL UTM EASTING: SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM) LOCATION SETTING: SUBURBAN ELEVATION-MSL: 0 MONITOR COMMENTS: TOXICS MONITORING PROBE HEIGHT: 3

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

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

(0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

_	MONTH											
Day	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								3.0	.00 ND	.00 ND		
10 11		.00 ND				.00 ND	.00 ND	AS				
12	AS	.00 ND		.00 ND	AF	.UU ND	.00 ND					
13			AS	.00 ND	-11							
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		45.00	.00 ND	.00 ND							
25			.15 SQ								40.77	00
26 27									.00 ND	.34 CC	.42 SQ	.00 ND
28								AS	.UU ND	.34 CC		
29						.00 ND	AS	AD.				
30	.00 ND			AS	.00 ND	.00 ND	AU					
31	.00 1.0		.00 ND	-10	.00 1.0							
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						

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

CAS NUMBER:

UTM ZONE:

1634-04-4

40.628056

-75.341111

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-095-0025 POC: 2

STATE: (42) Pennsylvania LONGITUDE:

COUNTY: (095) Northampton
CITY: (27760) Freemansburg
CITE ADDRESS: WASHINGTON & CAMBRIA STC FREEMANSPING

(43372) Methyl tert-butyl ether

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ UTM NORTHING:

SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ UTM NORTHING:

UTM SETTING:

SUBURBAN

ELEVATION-MSL:

0

PROBE HEIGHT:

3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM REPORT FOR: 2013

DURATION: 24 HOUR

MONITOR TYPE: SPM

REPORT FOR: 2013

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

UNITS: Parts per billion Carbon

NAO: (0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND	.00 142	.00 142		
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									
12											.00 ND	AS
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		00 MD	AS	.00 ND							
23 24			.00 ND								AS	.00 ND
25									.00 ND	.00 ND	AD	.UU UU
26								.00 CL	.00 ND	.00 ND		
27		.00 ND				.00 ND	.00 ND	.00				
28	.00 ND	.00 1.0		.00 ND	.00 ND	.00 ND	.00 110					
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
			-		-		2	-	-			2
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
ANNUAI	L OBSERVATIONS:	52	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

LAND USE: COMMERCIAL

LOCATION SETTING:

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

1634-04-4

40.628056

-75.341111

RAW DATA REPORT Jul. 3, 2019

LATITUDE: SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania LONGITUDE:

COUNTY: (095) Northampton CITY: (27760) Freemansburg

SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

(43372) Methyl tert-butyl ether

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

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

DURATION: 24 HOUR MONITOR TYPE: SPM REPORT FOR: 2014

UNITS: Parts per billion Carbon

(0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

	MONTH											
Day	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 12	.00 ND		AF	.00 ND	.00 ND							
13			AF								.00 ND	AS
14									AS	.00 ND	.00 ND	AS
15								.00 ND	AD	.00 142		
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 29	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
30	.00 ND		.00 ND	.00 ND	.00 ND							
31			.00 ND									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
ANNUAI	L OBSERVATIONS:	43	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

1634-04-4

Jul. 3, 2019

LATITUDE: 40.628056 SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania -75.341111 LONGITUDE:

COUNTY: (095) Northampton CITY: (27760) Freemansburg URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

(43372) Methyl tert-butyl ether

LAND USE: COMMERCIAL UTM EASTING: SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM) LOCATION SETTING: SUBURBAN ELEVATION-MSL: 0 MONITOR COMMENTS: TOXICS MONITORING PROBE HEIGHT: 3

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

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

(0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

	MONTH											
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								00.370	10
8 9									.00 ND	.00 ND	.00 ND	AS
10								AS	.00 10	.00 ND		
11		.00 ND				.00 ND	.00 ND	AU				
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	.00 ND	.00 ND		
22 23		.00 ND				.00 ND	AS	.00 ND				
23	.00 ND	.UU ND		.00 ND	.00 ND	.UU ND	AS					
25	.00 ND		.00 ND	.00 ND	.00 ND							
26			.00 10								.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
	OBSERVATIONS:	44	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

LAND USE: COMMERCIAL

LOCATION SETTING:

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania LONGITUDE: -75.341111 COUNTY: (095) Northampton

CITY: (27760) Freemansburg
SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

(43505) Acrolein - Unverified

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

UNITS: Parts per billion Carbon

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

107-02-8

MIN DETECTABLE:

PQAO.	(UUJI) Pelli	вутуанта рер	archienc or Envi	LOIMEILAI PIO	rection						MIN DEIE	CIADUE.
	MONTH											
Day	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		0.45	1.46	.36 CC							
11			2.17									3.0
12 13									.76 CC	.82 CC	.00 ND	AS
13								.49 CC	.76 00	.8∠ CC		
15		1.04				.48 CC	AS	. 45 CC				
16	.76	1.01		.92	.95 CC	.10 00	no.					
17			.90		30							
18											1.06 CC	AS
19									.63 CC	1.48 CC		
20								1.47 CC				
21		.49				AS	AS					
22	AS			AS	1.59							
23			.00 ND									
24											AS	.77 CC
25									.35 CC	1.20 CC		
26								.52 CC				
27		.59				.38 CC	.96					
28	.72			.45	.64 CC							
29			.99								67.66	1 11 00
30										1 20 00	.67 CC	1.11 CC
31										1.20 CC		
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
ANNUA	L OBSERVATIONS:	52	ANNUAL MEAN:	.828	ANNUAL MAX:	2.17						
		32	INTERIOR THEFTH	.020								

LAND USE: COMMERCIAL

LOCATION SETTING:

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

CAS NUMBER:

UTM ZONE:

UNITS: Parts per billion Carbon

MIN DETECTABLE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

107-02-8

Jul. 3, 2019

LATITUDE: 40.628056 SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania -75.341111 LONGITUDE: COUNTY: (095) Northampton

CITY: (27760) Freemansburg SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

(43505) Acrolein - Unverified

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection DURATION: 24 HOUR 2014

MONITOR TYPE: SPM

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

(0851) Pennsylvania Department Of Environmental Protection

-	MONTH	_										
Day	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							
12			AF									
13											.45 CC	AS
14									AS	.42 CC		
15								1.31 CC				
16		1.39				1.26 CC	AF					
17	.57 CC			.63 CC	1.19 CC							
18			AS									
19											AS	AS
20								2.0	AS	.71 CC		
21		2.0				1 44 00		AS				
22	F1 00	AS		2.06	42.00	1.44 CC	AF					
23 24	.51 CC		.57	2.06	.42 CC							
24 25			.5/								.57 CC	2.17
25 26									.70 CC	.42 CC	.57 00	2.1/
27								1.23 CC	.70 CC	. 12 CC		
28		.00 ND				.42 CC	.99 CC	1.25 00				
29	.31 CC	.00 ND		2.10	3.23 5	. 12 00	.,,					
30			.59 CC									
31			30									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
ANNUA	L OBSERVATIONS	: 43	ANNUAL MEAN:	.967	ANNUAL MAX:	3.23						

LAND USE: COMMERCIAL

LOCATION SETTING:

REPORT FOR:

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

CAS NUMBER:

UTM ZONE:

UNITS: Parts per billion Carbon

DURATION: 24 HOUR

UTM NORTHING:

UTM EASTING:

4

1.14

.505

ELEVATION-MSL: 0

PROBE HEIGHT: 3

107-02-8

RAW DATA REPORT Jul. 3, 2019

LATITUDE: 40.628056 SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania -75.341111 LONGITUDE: COUNTY: (095) Northampton

CITY: (27760) Freemansburg SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

(43505) Acrolein - Unverified

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection 2015

MONITOR TYPE: SPM

30

31

NO.:

MAX:

MEAN:

.58 CC

3

.64

.495

44

.92

.570

ANNUAL OBSERVATIONS:

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

PQAO:	(0851) Per	nnsylvania Depa	rtment Of Env	ironmental Prot	ection						MIN DETE	CTABLE:	
	MONTH												
Day	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 10								3.0	1.38	.39 CC			
11		.64 CC				.60 CC	.87	AS					
12	AS	.04 CC		.39 CC	AF	.00 CC	.07						
13	AD		AS	.55 66	ni .								
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		CD	.14 CC	.33 CC								
25 26			.67 CC								2.07	20. 00	
26 27									.23 CC	.99 CC	2.07	.30 CC	
28								AS	.23 CC	.99 CC			
29						.60 CC	AS						

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

.27 CC

.67

.466

ANNUAL MEAN:

5

AS

2

.39

.265

.626

.63 CC

.63

.450

ANNUAL MAX:

5

1.26

.684

.87

.473

2

1.38

.658

1.44

.900

2.07

1.238

.81

.585

LAND USE: COMMERCIAL

LOCATION SETTING:

RAW DATA REPORT Jul. 3, 2019

(43551) Acetone

CAS NUMBER: 67-64-1

SITE ID: 42-095-0025 POC: 2
COUNTY: (095) Northampton STATE: (42) Pennsylvania

SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

CITY: (27760) Freemansburg

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

MIN DETECTABLE:

LATITUDE:

UTM ZONE:

UNITS: Parts per billion Carbon

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

40.628056

-75.341111

PQAO:	(U851) Pen	nsyivania Depa	rtment Of Envir	ronmental Prot	ection						MIN DETE	SCTABLE:
	MONTH											
Day	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 7									11.853 CC	7.320 CC	14.742	6.111 CC
8								12.063 CC	11.853 CC	7.320 CC		
9		7.335				33.885 5	20.460 CC	12.005 CC				
10	15.162			17.568	16.842 CC	3						
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								0.040	
18									18.159	26.637	8.319	AS
19 20								13.575 CC	10.139	20.03/		
21		6.474 CC				AS	AS	13.575 CC				
22	AS	3.171 00		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										14 715	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
ANNU	AL OBSERVATIONS	S: 52	ANNUAL MEAN:	14.3338	ANNUAL MAX:	33.885						

LAND USE: COMMERCIAL

LOCATION SETTING:

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania COUNTY: (095) Northampton

CITY: (27760) Freemansburg SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

(43551) Acetone

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (176) 6L Subatm SS Canister Entech Preco (0851) Pennsylvania Department Of Environmental Protection

PROBE HEIGHT: 3

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

DURATION: 24 HOUR 2014 REPORT FOR:

UNITS: Parts per billion Carbon

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

UTM ZONE:

67-64-1

40.628056

-75.341111

MIN DETECTABLE:

	MONTH											
Day	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									15 000 00	20	11.972 CC	AS
8 9								21.593 CC	15.020 CC	AS		
10		8.938 CC				33.162 5	AS	21.593 CC				
11	10.475 CC	0.730 00		24.890 OX	28.412	33.102 3	110					
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 20									AS	10.303 CC	AS	AS
21								AS	AS	10.303 CC		
22		AS				22.560	AF	AD				
23	14.837 CC	110		28.380	14.714 CC	22.500						
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									3.0
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
ANNUA	L OBSERVATIONS	3: 43	ANNUAL MEAN:	16.0916	ANNUAL MAX:	34.534						

RAW DATA REPORT Jul. 3, 2019

> CAS NUMBER: 67-64-1 LATITUDE: 40.628056 -75.341111 LONGITUDE:

> > UTM ZONE:

UTM NORTHING:

SITE ID: 42-095-0025 STATE: (42) Pennsylvania COUNTY: (095) Northampton

(43551) Acetone

POC: 2

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW CITY: (27760) Freemansburg URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG LAND USE: COMMERCIAL UTM EASTING: SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM) LOCATION SETTING: SUBURBAN ELEVATION-MSL: 0 MONITOR COMMENTS: TOXICS MONITORING PROBE HEIGHT: 3

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

UNITS: Parts per billion Carbon COLLECTION AND ANALYSIS METHOD: (176) 6L Subatm SS Canister Entech Preco

(0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			7.432 CC									
2											16.800	7.500 CC
3									17.700	AS		
4								AS				
5	_	7.337 CC				12.600 CC	12.840 CC					
6 7	AS		0 512 55	AS	7.500 CC							
8			8.713 CC								21.300	AS
9									15.600	13.800 CC	21.300	AS
10								AS	13.000	13.000 CC		
11		9.841 CC				23.100	21.600	110				
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									0 200 65	00 500	AF	5.100 CC
21 22								9.600 CC	9.300 CC	22.500		
23		10.567 CC				15.900	AS	9.000 00				
24	16.463	10.307 CC		2.880 CC	12.300 CC	13.900	AD					
25	-0.100		11.164 CC	2.000 00	12.300 00							
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
ANNUA	L OBSERVATIONS	S: 44	ANNUAL MEAN:	12.3852	ANNUAL MAX:	24.600						

RAW DATA REPORT Jul. 3, 2019

CAS NUMBER: 78-93-3

LATITUDE: 40.628056

STATE: (42) Pennsylvania LONGITUDE: -75.341111

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

SITE ID: 42-095-0025 POC: 2
COUNTY: (095) Northampton

STATE: (42) Pennsylvania

(43552) Methyl ethyl ketone

AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
CITY: (27760) Freemansburg
SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SITE COMMENTS: REPLACED PA SITE 42095017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

LAND USE: COMMERCIAL

LOCATION SETTING: SUBURBAN

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM REPORT FOR: 2013

DURATION: 24 HOUR

MONITOR TYPE: SPM

REPORT FOR: 2013

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

UNITS: Parts per billion Carbon

AO: (0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

	MONTH											
Day	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								0.050	1.184 CC	.580 CC		
8		.712				2 069	3 220 gg	2.352 CC				
9 10	1.188	./12		2.784	1.576 CC	2.968	3.220 CC					
11	1.100		1.436	2.701	1.570 CC							
12			1.150								.440 CC	AS
13									.932 CC	.740 CC		
14								.000 ND				
15		1.568				1.352	AS					
16	1.048			1.252	3.228 CC							
17			.936									
18											1.216 CC	AS
19									4.108 5	2.044		
20								.000 ND				
21		.836				AS	AS					
22	AS			AS	3.204 CC							
23			.748 CC									
24										500	AS	.904 CC
25								1 450 00	.000 ND	.688		
26 27		1.132				1.980	1.764 CC	1.472 CC				
28	1.288	1.132		1.756	3.316	1.700	1.704 CC					
29	1.200		.896	1.750	3.310							
30			.050								.852 CC	1.880 CC
31										2.484 CC		
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
ANNUAI	L OBSERVATIONS:	52	ANNUAL MEAN:	1.5675	ANNUAL MAX:	5.212						

LAND USE: COMMERCIAL

2014

LOCATION SETTING:

REPORT FOR:

Jul. 3, 2019

LATITUDE: 40.628056 SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania -75.341111 LONGITUDE: COUNTY: (095) Northampton

CITY: (27760) Freemansburg SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

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

(43552) Methyl ethyl ketone

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (176) 6L Subatm SS Canister Entech Preco (0851) Pennsylvania Department Of Environmental Protection

DURATION: 24 HOUR

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

UNITS: Parts per billion Carbon

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

78-93-3

MIN DETECTABLE:

1 2110			01 211711								55120	
	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1 2 3								3.018	AS	1.272 CC	AS	3.494 5
4 5 6 7	AS	1.723 CC	.946 CC	.980 CC	1.211	1.349 CC	.865 CC				1.119 CC	AS
8 9 10 11	.980 CC	1.932		1.814 CC	1.498	3.651 5	AS	1.831 CC	4.794 5	AS		
12 13 14 15			AF					1.472 CC	AS	1.027 CC	.994 CC	AS
16 17 18 19	1.072	1.625	AS	1.124	1.212 CC	2.475	AF				AS	AS
20 21 22 23	.982 CC	AS		2.186	.872 CC	1.792	AF	AS	AS	1.085 CC		
24 25 26 27			1.786					3.038 CC	1.269 CC	.950 CC	1.207 CC	1.674 CC
28 29 30 31	.611 CC	.927 CC	1.525 QX	1.246	1.212 CC	1.368 CC	2.142 CC					AS
NO.: MAX: MEAN: ANNUA	4 1.072 .9113 L OBSERVATIONS	1.932 1.5518 : 43	3 1.786 1.4190 ANNUAL MEAN:	5 2.186 1.4700 1.6128	5 1.498 1.2010 ANNUAL MAX:	5 3.651 2.1270 4.794	2 2.142 1.5035	4 3.038 2.3398	2 4.794 3.0315	4 1.272 1.0835	3 1.207 1.1067	2 3.494 2.5840

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania LONGITUDE: -75.341111

COUNTY: (095) Northampton CITY: (27760) Freemansburg

(43552) Methyl ethyl ketone

SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

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

AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW UTM ZONE:

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ UTM NORTHING:

LAND USE: COMMERCIAL UTM EASTING:

LOCATION SETTING: SUBURBAN ELEVATION-MSL: 0

ELEVATION-MSL: 0
PROBE HEIGHT: 3

78-93-3

CAS NUMBER:

REPORT FOR: 2015 DURATION: 24 HOUR

UNITS: Parts per billion Carbon

MIN DETECTABLE:

1 2110	(/	Dopa	10 01 2								5515	
	MONTH											
Day	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								3.0	1.520 CC	1.480 CC		
10		1 020 66				2 060	2 120	AS				
11 12	AS	1.828 CC		1.000 CC	AF	2.960	2.120					
13	AD		AS	1.000 CC	AF							
14			AO								.640 CC	1.160 CC
15									AS	1.040 CC	.010 00	1.100 00
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								1.000 CC				
23		1.146 CC				2.160	AS					
24	1.397 CC			.440 CC	1.680 CC							
25			2.044 CC									
26									B00 677		2.440	.560 CC
27								3.0	.720 CC	1.040 CC		
28						1 000 65	3.0	AS				
29 30	.908 CC			AS	1.200 CC	1.080 CC	AS					
31	.908 CC		.840 CC	Ab	1.200 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
ANNUA	L OBSERVATIONS	: 44	ANNUAL MEAN:	1.5485	ANNUAL MAX:	5.600						
ANNUA	L OBSERVATIONS	: 44	ANNUAL MEAN:	1.5485	ANNUAL MAX:	5.600						

LAND USE: COMMERCIAL

2013

LOCATION SETTING:

REPORT FOR:

RAW DATA REPORT Jul. 3, 2019

LATITUDE: 40.628056 SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania -75.341111 LONGITUDE:

COUNTY: (095) Northampton CITY: (27760) Freemansburg

SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

(43559) Methyl Butyl Ketone

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (176) 6L Subatm SS Canister Entech Preco (0851) Pennsylvania Department Of Environmental Protection

DURATION: 24 HOUR

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

UNITS: Parts per billion Carbon

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

591-78-6

MIN DETECTABLE:

	MONTH											
Day	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									
12											.000 ND	AS
13								000 200	.000 ND	.000 ND		
14		000 NT				000 M	A.C	.000 ND				
15 16	000 ME	.000 ND		.000 ND	.000 ND	.000 ND	AS					
17	.000 ND		.000 ND	.UUU ND	.UU UUU.							
18			.000 UN								.000 ND	AS
19									.000 ND	.000 ND	.000 ND	AS
20								.000 ND	.000 ND	.000 ND		
21		.000 ND				AS	AS	.000 ND				
22	AS	.000 MD		AS	.000 ND		-10					
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
ANNUA:	L OBSERVATIONS	: 52	ANNUAL MEAN:	.0057	ANNUAL MAX:	.294						

LAND USE: COMMERCIAL

2014

LOCATION SETTING:

REPORT FOR:

RAW DATA REPORT Jul. 3, 2019

LATITUDE: 40.628056 SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania -75.341111 LONGITUDE:

COUNTY: (095) Northampton CITY: (27760) Freemansburg SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

(43559) Methyl Butyl Ketone

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (176) 6L Subatm SS Canister Entech Preco (0851) Pennsylvania Department Of Environmental Protection

DURATION: 24 HOUR

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

UNITS: Parts per billion Carbon

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

591-78-6

MIN DETECTABLE:

	MONTH											
Day	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							
12			AF									
13									3.0		.000 ND	AS
14 15								.000 ND	AS	.000 ND		
15 16		.000 ND				.215 SQ	AF	.UUU ND				
17	.000 ND	.000 ND		.000 ND	.000 ND	.215 50	AF					
18	.000 ND		AS	.000 ND	.000 ND							
19			AU								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
ANNUA	AL OBSERVATIONS	: 43	ANNUAL MEAN:	.0168	ANNUAL MAX:	.304						

LAND USE: COMMERCIAL

RAW DATA REPORT Jul. 3, 2019

LATITUDE: 40.628056 SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania -75.341111 LONGITUDE: COUNTY: (095) Northampton

CITY: (27760) Freemansburg SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

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

(43559) Methyl Butyl Ketone

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (176) 6L Subatm SS Canister Entech Preco (0851) Pennsylvania Department Of Environmental Protection

LOCATION SETTING: SUBURBAN ELEVATION-MSL: 0 PROBE HEIGHT: 3

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

DURATION: 24 HOUR 2015 REPORT FOR:

UNITS: Parts per billion Carbon

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

591-78-6

MIN DETECTABLE:

	MONTH											
Day	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								000 177	3.0
8 9									.000 ND	.000 ND	.000 ND	AS
10								AS	.000 ND	.000 ND		
11		.000 ND				.000 ND	.000 ND	no				
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									000 277
20									000	000	AF	.000 ND
21 22								.000 ND	.000 ND	.000 ND		
23		.000 ND				.000 ND	AS	.000 ND				
24	.000 ND	.000 110		.000 ND	.000 ND	.000 110	-10					
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
ANNUA	L OBSERVATIONS:	44	ANNUAL MEAN:	0.0000	ANNUAL MAX:	0.000						
			THEORE PERMIT	0.0000								

LAND USE: COMMERCIAL

LOCATION SETTING:

RAW DATA REPORT Jul. 3, 2019

LATITUDE: 40.628056 SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania -75.341111 LONGITUDE:

COUNTY: (095) Northampton CITY: (27760) Freemansburg

(43560) Methyl isobutyl ketone

SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

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

DURATION: 24 HOUR 2013 REPORT FOR:

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

MIN DETECTABLE:

CAS NUMBER:

UTM ZONE:

UNITS: Parts per billion Carbon

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

108-10-1

1 2110				rommerred rioce							5515	
	MONTH											
Day	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	00.3=	.00 ND		00	00.37-	.00 ND	.00 ND					
10	.00 ND		00.77	.00 ND	.00 ND							
11 12			.00 ND								.00 ND	AS
13									.00 ND	.00 ND	.UU ND	Ab
14								.00 ND	.00 ND	.00 ND		
15		.00 ND				.00 ND	AS	.00 ND				
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 NF	.00 ND		0.0 200	00 200	.00 ND	.00 ND					
28 29	.00 ND		.00 ND	.00 ND	.00 ND							
30			.UU ND								.00 ND	.00 ND
31										.29 CC	.00 ND	.00 ND
31												
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
ANNUA	L OBSERVATIONS	52	ANNUAL MEAN:	.006	ANNUAL MAX:	.29						

LAND USE: COMMERCIAL

LOCATION SETTING:

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

108-10-1

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania LONGITUDE: -75.341111

COUNTY: (095) Northampton
CITY: (27760) Freemansburg
SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

(43560) Methyl isobutyl ketone

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

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM REPORT FOR: 2014

DURATION: 24 HOUR

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

UNITS: Parts per billion Carbon

AO: (0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

		MONTH											
	Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	1											AS	.00 ND
4										AS	.00 ND		
S	3								.00 ND				
6	4		.00 ND				.00 ND	.00 ND					
1	5	AS			.00 ND	.00 ND							
8 9	6			.00 ND									
9	7											.00 ND	AS
10										.00 ND	AS		
11									.00 ND				
12			.00 ND				.00 ND	AS					
13		.00 ND			.24 QX	.00 ND							
14				AF								0.0 ND	3.0
16										λC	0.0 ND	.00 ND	AS
16									0.0 MD	AS	.00 ND		
17			.00 ND				.00 ND	AF	.00 ND				
18		.00 ND			.00 ND	.00 ND							
20				AS									
21	19											AS	AS
22 AS .00 ND .00	20									AS	.00 ND		
23	21								AS				
24	22		AS				.00 ND	AF					
25		.00 ND			.00 ND	.00 ND							
26				.00 ND									
27 28												.00 ND	.00 ND
28 .00 ND									0.0 MD	.00 ND	.00 ND		
29 .00 ND .00 ND 1.56 30 .00 ND 31 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.			0.0 MD				0.0 ND	0.0 MD	.00 ND				
30 .00 ND 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		0.0 ND	.00 ND		0.0 ND	1 56	.00 ND	.00 ND					
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		.00 112		.00 ND	.00 112	1.50							
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													AS
MAX: 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.				_	_	_	-	-				_	
MEAN: 0.000 0.000 0.000 0.48 .312 0.000 0.000 0.000 0.000 0.000 0.000 0.000		0.00		0.000	.24	.312	0.000	0.000	0.000	0.00	0.000	0.000	0.00
				0.000				0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS: 43 ANNUAL MEAN: .042 ANNUAL MAX: 1.56	ANNUAL	OBSERVATIONS	: 43	ANNUAL MEAN:	.042	ANNUAL MAX:	1.56						

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

108-10-1

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-095-0025 POC: 2 LATITUDE: 40.628056
STATE: (42) Pennsylvania LONGITUDE: -75.341111

COUNTY: (095) Northampton

CITY: (27760) Freemansburg

SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

COUNTY: (095) Northeampton

AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

LAND USE: COMMERCIAL

(43560) Methyl isobutyl ketone

LAND USE: COMMERCIAL

SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

LOCATION SETTING: SUBURBAN

PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM REPORT FOR: 2015

DURATION: 24 HOUR

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

UNITS: Parts per billion Carbon

O: (0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

_	MONTH											
Day		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								00.775	00.37
14 15									AS	.00 ND	.00 ND	.00 ND
16								.00 ND	AO	.00 ND		
17		.00 ND				.00 ND	.00 ND	.00 ND				
18	.00 ND	.00 ND		AS	.00 ND	.00 ND	.00 ND					
19			.00 ND	-10	.00 1.0							
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						

RAW DATA REPORT Jul. 3, 2019

> LATITUDE: 40.628056 STATE: (42) Pennsylvania -75.341111 LONGITUDE:

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

UTM NORTHING: LAND USE: COMMERCIAL UTM EASTING: LOCATION SETTING: SUBURBAN ELEVATION-MSL: 0

MONITOR COMMENTS: TOXICS MONITORING

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

SITE ID: 42-095-0025

COUNTY: (095) Northampton

CITY: (27760) Freemansburg

(43801) Chloromethane

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

(0851) Pennsylvania Department Of Environmental Protection

POC: 2

SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

DURATION: 24 HOUR 2013 REPORT FOR:

UNITS: Parts per billion Carbon

CAS NUMBER:

UTM ZONE:

PROBE HEIGHT: 3

74-87-3

MIN DETECTABLE:

	MONTH											
Day	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									
12											.63	AS
13								4.5	.69	.29 5		
14		6.4				60	20	.47				
15	F.C.	.64		F.0	70	.62	AS					
16 17	.56		62	.59	.70							
17			.63								.64	AS
18									.56	.58	.04	AS
20								.34 5	.50	.50		
21		.66				AS	AS	.54.5				
22	AS	.00		AS	.65	no	AU					
23			.63		.03							
24			.00								AS	.62
25									.32 5	.57		
26								.00 CL		,		
27		.69				.60	.62					
28	.56			.72	.73							
29			.65									
30											.58	.75
31										.64		
NO :	4		-	4	-	4	2	_	-	_	4	2
NO.: MAX:	.69	.69	.69	.72	.73	.70	.62	.56	.69	.64	.64	.75
	.605	.653	.656	.655	.702	.653	.603	.386	.538	.437	.598	.650
MEAN:			.050				.003	.300	. 550	.43/	. 370	.050
ANNUA	L OBSERVATIONS	52	ANNUAL MEAN:	.585	ANNUAL MAX:	.75						

LAND USE: COMMERCIAL

LOCATION SETTING:

RAW DATA REPORT Jul. 3, 2019

COUNTY: (095) Northampton
CITY: (27760) Freemansburg
SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

(43801) Chloromethane

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

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

REPORT FOR: 2014 DURATION: 24 HOUR

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

MIN DETECTABLE:

CAS NUMBER:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

LATITUDE:

UTM ZONE:

UNITS: Parts per billion Carbon

74-87-3

40.628056

-75.341111

PQAO:	(0851) Per	nnsylvania Dep	artment Of Envir	ronmental Prot	MIN DETECTABLE:							
	MONTH	EDDDIADA	MARGII	ADDII	M2 37	TINE	T111 37	AUGUOD	ORDERNDED.	OGEODED	MOVEMBED	DEGEMBER
	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 6	AS		.62	.65 QX	1.02 5							
7			.62								.62	3.0
8									. 48	AS	.04	AS
9								. 47	.40	MO		
10		.61				.72	AS	. 17				
11	.71	.01		.28 5	1.01 5	•						
12	* * *		AF	.20 5	1.01 0							
13											.44	AS
14									AS	.54		
15								.49				
16		.52				.68	AF					
17	.54			.48	.57							
18			AS									
19											AS	AS
20									AS	.53		
21								AS				
22		AS				.77	AF					
23	.56			1.69 5	.78							
24			.62									
25											.66	.53
26									.49	.48		
27								. 45				
28		.63				.56	.77					
29	.65			.53	.76							
30			1.12 5									
31												AS
NO.:	4	4	3	5	5	5	2	4	2	4	3	2
MAX:	.71	.64	1.12	1.69	1.02	.77	.77	.70	.49	.54	.66	.56
MEAN:	.615	.600	.787	.726	.828	.678	.625	.528	.485	.515	.573	.545
ANNUAL	OBSERVATION	NS: 43	ANNUAL MEAN:	.641	ANNUAL MAX:	1.69						

LAND USE: COMMERCIAL

LOCATION SETTING:

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania LONGITUDE: -75.341111 COUNTY: (095) Northampton

CITY: (27760) Freemansburg
SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

(43801) Chloromethane

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

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

REPORT FOR: 2015 DURATION: 24 HOUR

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

UNITS: Parts per billion Carbon

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

74-87-3

MIN DETECTABLE:

PQAO:	: (0851) Pennsylvania Department Of Environmental Protection									MIN DETECTABLE:			
	MONTH												
Day	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 11		.73				.62	62	AS					
12	AS	. / 3		.59	AF	.62	.62						
13	AS		AS	.39	Ar								
14			AS								.56	.62	
15									AS	.53	.50	. 02	
16								.52					
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									42	40	.55	.85 5	
27								AS	. 43	.49			
28 29						.49	AS	AS					
30	.60			AS	. 55	. 47	AD						
31	.00		.42	AD	. 33								
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	
ANNUA	L OBSERVATIONS	: 44	ANNUAL MEAN:	.585	ANNUAL MAX:	1.00							

RAW DATA REPORT

SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania

COUNTY: (095) Northampton CITY: (27760) Freemansburg

SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

(43802) Dichloromethane

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

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

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW UTM ZONE: URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ UTM NORTHING: LAND USE: COMMERCIAL UTM EASTING: LOCATION SETTING: SUBURBAN

ELEVATION-MSL: 0 PROBE HEIGHT: 3

CAS NUMBER:

LATITUDE:

LONGITUDE:

Jul. 3, 2019

75-09-2

40.628056

-75.341111

DURATION: 24 HOUR 2013 REPORT FOR:

UNITS: Parts per billion Carbon

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1 2 3 4 5	.09 SQ	AS	.09 SQ	.10 SQ	.12	.12 CC	.00 ND	.18 CC	.05 CC	.11 SQ		
6 7 8 9	.15	.09 SQ		.16	.11 SQ	.13 CC	.11 CC	.10 SQ	.09 SQ	.09 CC	.10 CC	.11 CC
11 12 13 14 15 16	.13	.11 SQ	.10 CC	.19 5	.15	.12 SQ	AS	.11 SQ	.12 CC	.00 ND	.09 CC	AS
17 18 19 20 21	10	.09 SQ	.10 CC		10.00	AS	AS	.10 CC	.00 ND	.14 CC	.09 CC	AS
22 23 24 25 26 27 28	AS .11 SQ	.11 SQ	.09 SQ	AS .16	.10 SQ	.10 SQ	.10 CC	.00 CL	.18 CC	.09 SQ	AS	.09 CC
29 30 31			.10 SQ							.16 CC	.09 CC	.10 CC
NO.: MAX: MEAN: ANNUA	4 .15 .120 al OBSERVATIONS	4 .11 .100 S: 52	5 .10 .096 ANNUAL MEAN:	.19 .153	5 .15 .126 ANNUAL MAX:	.13 .118	3 .11 .070	5 .18 .098	5 .18 .088	6 .16 .098	.10 .093	3 .11 .100

RAW DATA REPORT Jul. 3, 2019

> LATITUDE: 40.628056 -75.341111 LONGITUDE:

> > 2014

CAS NUMBER:

UTM ZONE:

DURATION: 24 HOUR

UTM NORTHING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

75-09-2

SITE ID: 42-095-0025 STATE: (42) Pennsylvania COUNTY: (095) Northampton

(43802) Dichloromethane

POC: 2

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW CITY: (27760) Freemansburg URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG LAND USE: COMMERCIAL UTM EASTING: SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM) LOCATION SETTING: SUBURBAN MONITOR COMMENTS: TOXICS MONITORING

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

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

(0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

DECEMBER .13 CC
.13 CC
CC AS
CC AS
CC AD
AS
ND .34 5
A.C
AS
3 2
.34
.235

AIR QUALITY SYSTEM RAW DATA REPORT

LAND USE: COMMERCIAL

LOCATION SETTING:

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

75-09-2

Jul. 3, 2019

LATITUDE: 40.628056 SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania -75.341111 LONGITUDE:

COUNTY: (095) Northampton CITY: (27760) Freemansburg SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

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

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

(43802) Dichloromethane

	TYPE: SPM	.) Pennsylvani	a Department C	or Environmenta.	1 Protection	REPORT FOR: 2015						: 24 HOUR	
				SS CANISTER EN								arts per billion Carbon	
PQAO:	(0851) Penn	sylvania Depa	rtment Of Envi	ronmental Prote	ection						MIN DETE	CTABLE:	
	MONTH												
Day	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	2.0	.15 CC		3.0	10.00	.14 CC	.08 CC						
6 7	AS		.09 CC	AS	.10 SQ								
8			.09 CC								.08 SQ	AS	
9									.08 CC	.09 CC	.00 50	AU .	
10								AS	.00 00	.05 66			
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 00				00.00	3.0	.11 CC					
23 24	.11 CC	.11 CC		.07 SQ	.13 CC	.08 SQ	AS						
25	.11 00		.10 CC	.07 50	.13 CC								
26			.10 00								.11 SQ	.09 SQ	
27									.07 CC	.13 CC	x		
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	
ANNUA	L OBSERVATIONS	: 44	ANNUAL MEAN	: .104	ANNUAL MAX:	.20							

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

67-66-3

RAW DATA REPORT Jul. 3, 2019

CITY: (27760) Freemansburg

SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

LAND USE: COMMERCIAL

LOCATION SETTING: SUBURBAN

PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

REPORT FOR: 2013

DURATION: 24 HOUR

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

UNITS: Parts per billion Carbon

AO: (0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

	MONTH											
Day	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									
12									00	00 1	.00 ND	AS
13 14								.00 ND	.00 ND	.00 ND		
15		.00 ND				.00 ND	AS	.00 ND				
16	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	AD.					
17	.00 ND		.00 ND	.00 ND	.00 110							
18			.00 112								.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										05 55	.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.

(43803) Chloroform

MONITOR COMMENTS: TOXICS MONITORING

SUBURBAN

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

67-66-3

RAW DATA REPORT Jul. 3, 2019

LATITUDE: 40.628056 SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania -75.341111 LONGITUDE: COUNTY: (095) Northampton

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW CITY: (27760) Freemansburg URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG LAND USE: COMMERCIAL SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM) LOCATION SETTING:

MONITOR COMMENTS: TOXICS MONITORING

(43803) Chloroform

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

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

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

MIN DETECTABLE: MONTH Day JANIJARY FEBRIIARY MARCH APRTI. MAV TITNE TITT V ATTOTTOT спотриоро  $\cap \cap \neg \cap \neg \neg \neg \neg$ MOMPHOED DECEMBER

Day	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							
12			AF									
13											.00 ND	AS
14									AS	.00 ND		
15								.00 ND				
16		.00 ND				.00 ND	AF					
17 18	.00 ND		AS	.00 ND	.00 ND							
19			AS								AS	AS
20									AS	.00 ND	AS	AS
21								AS	AD	.00 ND		
22		AS				.00 ND	AF	AD				
23	.00 ND	110		.00 ND	.00 ND	.00 112	***					
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
	L OBSERVATIONS		ANNUAL MEAN:	.004	ANNUAL MAX:	.09						

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

CAS NUMBER:

UTM ZONE:

67-66-3

RAW DATA REPORT Jul. 3, 2019

LATITUDE: 40.628056 SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania -75.341111 LONGITUDE:

COUNTY: (095) Northampton CITY: (27760) Freemansburg

(43803) Chloroform

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ UTM NORTHING: SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG LAND USE: COMMERCIAL UTM EASTING: SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM) LOCATION SETTING: SUBURBAN ELEVATION-MSL: 0 MONITOR COMMENTS: TOXICS MONITORING PROBE HEIGHT: 3

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

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

(0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

	MONTH											
Day	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 9									.00 ND	.00 ND	.00 ND	AS
10								AS	.UU ND	.UU ND		
11		.00 ND				.00 ND	.05 SQ	AD				
12	AS	.30 ND		.00 ND	AF	.00 ND	.05 50					
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		00.3				00	3.0	.05 SQ				
23	.00 ND	.00 ND		0.0 M	04 50	.00 ND	AS					
24 25	.00 עמ		.00 ND	.00 ND	.04 SQ							
26			.00 ND								.04 SQ	.00 ND
27									.00 ND	.05 CC	.01 50	.00 ND
28								AS		30		
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
	OBSERVATIONS:		ANNUAL MEAN:		ANNUAL MAX:	.07						

AIR QUALITY SYSTEM
RAW DATA REPORT

LAND USE: COMMERCIAL

LOCATION SETTING:

SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania LONGITUDE: -75.341111 COUNTY: (095) Northampton

CITY: (27760) Freemansburg
SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

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

(43804) Carbon tetrachloride

PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2013 DURATION: 24 HOUR

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

MIN DETECTABLE:

Jul. 3, 2019

56-23-5

CAS NUMBER:

UTM ZONE:

UNITS: Parts per billion Carbon

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

	MONTH											
Day	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									
12											.10 SQ	AS
13								11 60	.10 SQ	.09 SQ		
14 15		.10 SQ				.09 SQ	AS	.11 SQ				
16	.10 SQ	.iu SQ		.09 SQ	.10 SQ	.09 SQ	AS					
17	.10 50		.11 SQ	.09 50	.10 30							
18			.11 00								.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								11 65	11 00
30 31										.11 SQ	.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
ANNUA	L OBSERVATIONS	5: 52	ANNUAL MEAN:	.097	ANNUAL MAX:	.13						

LAND USE: COMMERCIAL

LOCATION SETTING:

RAW DATA REPORT Jul. 3, 2019

LATITUDE: 40.628056 SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania -75.341111 LONGITUDE: COUNTY: (095) Northampton

CITY: (27760) Freemansburg SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

(43804) Carbon tetrachloride

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection REPORT FOR: 2014

MONITOR TYPE: SPM

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

DURATION: 24 HOUR

AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

MIN DETECTABLE:

CAS NUMBER:

UTM ZONE:

UNITS: Parts per billion Carbon

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

56-23-5

PQAO:	(0851) Penr	nsylvania Depa	rtment Of Envi	ronmental Prote	ction		MIN DETECTABLE:						
	MONTH												
Day	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 9								.09 SQ	.09 SQ	AS			
10		.09 SQ				.10 SQ	AS	.03 50					
11	.12	.05 50		.11 QX	.12 SQ	.10 50	AU						
12			AF										
13											.07 SQ	AS	
14									AS	.10 SQ			
15								.09 SQ					
16		.08 SQ				.12 SQ	AF						
17	.09 SQ			.10 SQ	.11 SQ								
18			AS										
19											AS	AS	
20 21								2.0	AS	.10 SQ			
22		AS				.12 SQ	AF	AS					
23	.09 SQ	AS		.25 5	.11 SQ	.12 30	AF						
24	.05 50		.11 SQ	.25 5	.11 50								
25											.09 SQ	.09 SQ	
26									.09 SQ	.09 SQ			
27								.07 SQ					
28		.10 SQ				.09 SQ	.12 SQ						
29	.09 SQ			.10 SQ	.10 SQ								
30			.23 5										
31												AS	
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	
ANNUA	L OBSERVATIONS	: 43	ANNUAL MEAN:	.106	ANNUAL MAX:	. 25							

AIR QUALITY SYSTEM
RAW DATA REPORT

LAND USE: COMMERCIAL

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-095-0025 POC: 2
STATE: (42) Pennsylvania LONGITUDE: -75.341111

COUNTY: (095) Northampton
CITY: (27760) Freemansburg
SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

(43804) Carbon tetrachloride

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

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

LOCATION SETTING: SUBURBAN ELEVATION-MSL: 0
PROBE HEIGHT: 3

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

REPORT FOR: 2015 DURATION: 24 HOUR

UNITS: Parts per billion Carbon

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

56-23-5

MIN DETECTABLE:

	MONTH											
Day	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	2.0	.10 SQ		2.0	0.7. 0.0	.08 SQ	.08 SQ					
6 7	AS		.09 SQ	AS	.07 SQ							
8			.09 50								.08 SQ	AS
9									.10 SQ	.10 SQ	.00 50	AU
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		00.00	AS	.08 SQ							
19 20			.08 SQ								AF	.10 SQ
21									.10 SQ	.10 SQ	Ar	.10 50
22								.09 SQ	.10 50	.10 50		
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
ANNUA	L OBSERVATIONS:	44	ANNUAL MEAN:	.090	ANNUAL MAX:	.11						

AIR QUALITY SYSTEM RAW DATA REPORT

LATITUDE: 40.628056 -75.341111 LONGITUDE:

Jul. 3, 2019

75-25-2

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

SITE ID: 42-095-0025 STATE: (42) Pennsylvania COUNTY: (095) Northampton

(43806) Bromoform

POC: 2

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW CITY: (27760) Freemansburg URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

LAND USE: COMMERCIAL UTM EASTING: SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM) LOCATION SETTING: SUBURBAN ELEVATION-MSL: 0 MONITOR COMMENTS: TOXICS MONITORING PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection DURATION: 24 HOUR 2013 MONITOR TYPE: SPM REPORT FOR:

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

(0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

	MONTH											
Day	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 >	.00 ND	.00 ND							
11 12			.00 ND									3.0
13									.00 ND	.00 ND	.00 ND	AS
14								.00 ND	.00 ND	.00 ND		
15		.00 ND				.00 ND	AS	.00 ND				
16	.00 ND	.00 112		.00 ND	.00 ND	.00 112	110					
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
ANNUA	L OBSERVATIONS:	52	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

LAND USE: COMMERCIAL

LOCATION SETTING:

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

75-25-2

RAW DATA REPORT Jul. 3, 2019

LATITUDE: 40.628056 SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania -75.341111 LONGITUDE:

COUNTY: (095) Northampton CITY: (27760) Freemansburg SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

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

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

(43806) Bromoform

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

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

(0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

PQAO.	(0031) Pellis	утуанта рера	TUMENT OF BILVE.	ronnental Proce	5001011						MIN DELE	CIMPHE.
	MONTH											
Day	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								00.370	2.0
7 8									.00 ND	AS	.00 ND	AS
9								.00 ND	.00 ND	Ab		
10		.00 ND				.00 ND	AS	.00 ND				
11	.00 ND			.00 ND	.00 ND							
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									3.0	00.77	AS	AS
20 21								AS	AS	.00 ND		
22		AS				.00 ND	AF	AS				
23	.00 ND	AD.		.00 ND	.00 ND	.00 ND	LT.					
24			.00 ND	.00 112	. 50 112							
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
ANNUAI	L OBSERVATIONS:	43	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

Jul. 3, 2019

75-25-2

CAS NUMBER:

UTM ZONE:

PROBE HEIGHT: 3

RAW DATA REPORT

LATITUDE: 40.628056 SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania -75.341111 LONGITUDE:

COUNTY: (095) Northampton CITY: (27760) Freemansburg

(43806) Bromoform

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ UTM NORTHING: SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG LAND USE: COMMERCIAL UTM EASTING: SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM) LOCATION SETTING: SUBURBAN ELEVATION-MSL: 0 MONITOR COMMENTS: TOXICS MONITORING

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection DURATION: 24 HOUR

REPORT FOR: 2015 MONITOR TYPE: SPM UNITS: Parts per billion Carbon COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO

(0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

PQAO:	(0851) Penns	ylvanıa Depai	rtment Of Envir	ronmental Prote	ection						MIN DETE	CTABLE:
	MONTH											
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		00.1=				00.3	00	AS				
11 12	AS	.00 ND		.00 ND	AF	.00 ND	.00 ND					
13	AD		AS	.00 ND	MF							
14			AD								.00 ND	.00 ND
15									AS	.00 ND	.00 112	.00 112
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								3.0	.00 ND	.00 ND		
28 29						.00 ND	AS	AS				
30	.00 ND			AS	.00 ND	.UU ND	AS					
31	.00 ND		.00 ND	AD	.00 ND							
21												
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
ANNUAI	L OBSERVATIONS:	44	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

LAND USE: COMMERCIAL

LOCATION SETTING:

RAW DATA REPORT

LATITUDE: SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania LONGITUDE: COUNTY: (095) Northampton

CITY: (27760) Freemansburg SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

(43811) Trichlorofluoromethane

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

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

DURATION: 24 HOUR 2013 REPORT FOR:

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

UNITS: Parts per billion Carbon

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

Jul. 3, 2019

75-69-4

40.628056

-75.341111

MIN DETECTABLE:

	MONTH											
Day	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											.27	.27
7									.26	.25		
8								.25				
9		.26				.30	.25					
10	.29			.26	.29							
11			. 28									
12											.28	AS
13									. 29	.24		
14								.23				
15		.28				.27	AS					
16	.26			.25	. 29							
17			.27								21	3.0
18 19									.30	.32	.31	AS
20								.20	. 30	. 32		
21		. 28				AS	AS	.20				
22	AS	.20		AS	. 25	AD	AD					
23	AD		. 27	AD	.23							
24			.27								AS	.26
25									. 27	.30		
26								.14 5				
27		.29				.29	.27					
28	.22			.30	.29							
29			.27									
30											.30	.32
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
ANNUA	L OBSERVATION	NS: 52	ANNUAL MEAN:	.271	ANNUAL MAX:	.32						

LOCATION SETTING:

RAW DATA REPORT Jul. 3, 2019

> LATITUDE: 40.628056 -75.341111 LONGITUDE:

> > SUBURBAN

SITE ID: 42-095-0025 STATE: (42) Pennsylvania COUNTY: (095) Northampton

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW CITY: (27760) Freemansburg URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG LAND USE: COMMERCIAL

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

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

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

POC: 2

(43811) Trichlorofluoromethane

DURATION: 24 HOUR 2014 REPORT FOR:

UNITS: Parts per billion Carbon

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

75-69-4

MIN DETECTABLE:

	MONTH											
Day	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									
13											.20	AS
14									AS	.27		
15								. 25				
16		.23				.36 5	AF					
17	.25			.00 ND	.00 ND							
18			AS									
19											AS	AS
20									AS	.27		
21								AS				
22	0.5	AS				.35	AF					
23	.26		20	.73 5	.33							
24			. 29								2.4	26
25									26	2.4	.24	.26
26								22	. 26	.24		
27 28		.29				.26	.33	.22				
28 29	.27	. 43		.30	.30	.20						
30	. 21		.55 5	. 30	. 50							
31			.55 5									AS
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
ANNUA	L OBSERVATION	IS: 43	ANNUAL MEAN:	.270	ANNUAL MAX:	.73						

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

Jul. 3, 2019

75-69-4

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

RAW DATA REPORT

LATITUDE: 40.628056 SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania -75.341111 LONGITUDE:

COUNTY: (095) Northampton CITY: (27760) Freemansburg SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

(43811) Trichlorofluoromethane

LAND USE: COMMERCIAL UTM EASTING: SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM) LOCATION SETTING: SUBURBAN ELEVATION-MSL: 0 MONITOR COMMENTS: TOXICS MONITORING PROBE HEIGHT: 3

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

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

(0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

	MONTH											
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						0.5		AS				
11	3.0	.00 ND		2.4	3.0	.27	.30					
12 13	AS		AS	.24	AF							
14			Ab								. 25	.28
15									AS	.26	. 23	.20
16								.25	no	.20		
17		. 29				.25	.30	. 23				
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		22	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
	AL OBSERVATION	NS: 44			ANNUAL MAX:	.30						

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

Jul. 3, 2019

75-00-3

CAS NUMBER:

UTM ZONE:

RAW DATA REPORT

LATITUDE: 40.628056 SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania -75.341111 LONGITUDE:

COUNTY: (095) Northampton CITY: (27760) Freemansburg

(43812) Chloroethane

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ UTM NORTHING: SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG LAND USE: COMMERCIAL UTM EASTING: SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM) LOCATION SETTING: SUBURBAN ELEVATION-MSL: 0 MONITOR COMMENTS: TOXICS MONITORING PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection DURATION: 24 HOUR 2013 MONITOR TYPE: SPM

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

(0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND	.00 ND	10		
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									
12											.00 ND	AS
13								00.1	.00 ND	.00 ND		
14		00 200				00 255	3.0	.00 ND				
15 16	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	AS					
16	.UU UU.		.00 ND	.UU ND	.UU UU							
18			.00 ND								.00 ND	AS
19									.00 ND	.00 ND	.00 MD	-10
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						
		32		0.000								

RAW DATA REPORT Jul. 3, 2019

(43812) Chloroethane LATITUDE: 40.628056 SITE ID: 42-095-0025 POC: 2 -75.341111 LONGITUDE:

CAS NUMBER:

UTM ZONE:

PROBE HEIGHT: 3

75-00-3

STATE: (42) Pennsylvania COUNTY: (095) Northampton (151) NORTHEAST PENNSYLVANIA-UPPER DELAW

CITY: (27760) Freemansburg URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ UTM NORTHING: SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG LAND USE: COMMERCIAL UTM EASTING: SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM) LOCATION SETTING: SUBURBAN ELEVATION-MSL: 0 MONITOR COMMENTS: TOXICS MONITORING

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection DURATION: 24 HOUR

2014 MONITOR TYPE: SPM REPORT FOR:

UNITS: Parts per billion Carbon COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO (0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

PQAO:	(0851) Penn	sylvania Depa	rtment Of Envi	ronmental Prote	ection						MIN DETE	CTABLE:
	MONTH											
Day	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	0.0 MT	.00 ND		0.0 200	00 MD	.00 ND	AS					
11 12	.00 ND		AF	.00 ND	.00 ND							
13			LI.								.00 ND	AS
14									AS	.00 ND	.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 1	00 1	.00 ND	.00 ND
26 27								.00 ND	.00 ND	.00 ND		
28		.00 ND				.00 ND	.00 ND	.UU ND				
28 29	.00 ND	. OU ND		.00 ND	.00 ND	.00 ND	.00 ND					
30	.00 ND		.00 ND	.00 ND	.00 ND							
31			.00 ND									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	L OBSERVATIONS	: 43	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

AIR QUALITY SYSTEM RAW DATA REPORT

LATITUDE: 40.628056 -75.341111 LONGITUDE:

Jul. 3, 2019

75-00-3

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

SITE ID: 42-095-0025 STATE: (42) Pennsylvania

(43812) Chloroethane

POC: 2

COUNTY: (095) Northampton (151) NORTHEAST PENNSYLVANIA-UPPER DELAW CITY: (27760) Freemansburg

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG LAND USE: COMMERCIAL UTM EASTING: SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM) LOCATION SETTING: SUBURBAN ELEVATION-MSL: 0 MONITOR COMMENTS: TOXICS MONITORING PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection DURATION: 24 HOUR

2015 MONITOR TYPE: SPM REPORT FOR:

UNITS: Parts per billion Carbon COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO (0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

PQAO.	(0031) Pellis	syrvania Depai	cullenc or Envir	Onmendal Plote	5001011						MIN DEIE	THDDE.
	MONTH											
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								00 277	3.0
8 9									.00 ND	.00 ND	.00 ND	AS
10								AS	.00 ND	.00 ND		
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									00 1	00	AF	.00 ND
21 22								.00 ND	.00 ND	.00 ND		
23		.00 ND				.00 ND	AS	.UU ND				
24	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	no					
25			.00 ND	.00 10	.00 110							
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						
				0.000								

RAW DATA REPORT Jul. 3, 2019

> CAS NUMBER: 75-34-3 LATITUDE: 40.628056

> > -75.341111

LONGITUDE:

UTM NORTHING:

UTM ZONE:

STATE: (42) Pennsylvania

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW CITY: (27760) Freemansburg URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

LAND USE: COMMERCIAL UTM EASTING: LOCATION SETTING: SUBURBAN ELEVATION-MSL: 0 PROBE HEIGHT: 3

MONITOR COMMENTS: TOXICS MONITORING

POC: 2

SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

(43813) 1,1-Dichloroethane

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection DURATION: 24 HOUR 2013

MONITOR TYPE: SPM

REPORT FOR: UNITS: Parts per billion Carbon COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO (0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

MONTH

SITE ID: 42-095-0025

COUNTY: (095) Northampton

Day	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									
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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									
12											.00 ND	AS
13									.00 ND	.00 ND		
14								.00 ND				
15 16	00.370	.00 ND		00.375	0.0 1770	.00 ND	AS					
17	.00 ND		.00 ND	.00 ND	.00 ND							
18			.00 ND								.00 ND	AS
19									.00 ND	.00 ND	.00 ND	AD
20								.00 ND	.00 ND	.00 ND		
21		.00 ND				AS	AS	.00 112				
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
ANNUAI	L OBSERVATIONS:	52	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

LAND USE: COMMERCIAL

LOCATION SETTING:

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-095-0025 POC: 2 LATITUDE: 40.628056
STATE: (42) Pennsylvania LONGITUDE: -75.341111

COUNTY: (095) Northampton CITY: (27760) Freemansburg

SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

(43813) 1,1-Dichloroethane

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

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

PROBE HEIGHT: 3

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

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

MIN DETECTABLE:

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

75-34-3

	MONTH											
Day	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									
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								3.0	AS	.00 ND		
21 22		AS				.00 ND	AF	AS				
23	.00 ND	AS		.00 ND	.00 ND	.00 ND	AF					
24	.UU ND		.00 ND	.UU ND	.UU IVD							
25			.00 ND								.00 ND	.00 ND
26									.00 ND	.00 ND	.00 MD	.00 ND
27								.00 ND	.00 110	110		
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			.00 ND									
31												AS
	4	4	3	5	5	5	2	1	2	4	3	
NO.: MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
			0.000				0.000	0.000	0.000	0.000	0.000	0.000
ANNUA	L OBSERVATIONS	: 43	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

75-34-3

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania LONGITUDE: -75.341111

COUNTY: (095) Northampton
CITY: (27760) Freemansburg
SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

(43813) 1,1-Dichloroethane

SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

LAND USE: COMMERCIAL

LOCATION SETTING: SUBURBAN

PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM REPORT FOR: 2015

DURATION: 24 HOUR

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

AO: (0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

	MONTH											
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	2.0	.00 ND		0.0 177		.00 ND	.00 ND					
12 13	AS		AS	.00 ND	AF							
13			AS								.00 ND	.00 ND
15									AS	.00 ND	.00 ND	.00 ND
16								.00 ND	230	.00 ND		
17		.00 ND				.00 ND	.00 ND	.00 ND				
18	.00 ND	. 30 112		AS	.00 ND	. 30 112	.00 112					
19			.00 ND	-	· · · · <del>-</del>							
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						

LAND USE: COMMERCIAL

2013

LOCATION SETTING:

REPORT FOR:

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

CAS NUMBER:

UTM ZONE:

UNITS: Parts per billion Carbon

DURATION: 24 HOUR

MIN DETECTABLE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

71-55-6

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania LONGITUDE: -75.341111

CITY: (27760) Freemansburg SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

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

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

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

(43814) Methyl chloroform

COUNTY: (095) Northampton

PQAO: (0851) Pennsylvania Department Of Environmental Protection

PQAO.	(0031) Pelli	. Бут чапта пера	rement or Envir	LOIMENCAL PIOCE				MIN DELE	CIADED.			
	MONTH											
Day	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									
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8							0.0	.00 ND				
9	00.3=	.00 ND		00	00.37	.00 ND	.00 ND					
10 11	.00 ND		.00 ND	.00 ND	.00 ND							
12			.UU ND								.00 ND	AS
13									.00 ND	.00 ND	.00 ND	AD.
14								.00 ND	.00 ND	.00 ND		
15		.00 ND				.00 ND	AS	.00 ND				
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
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27	00 10	.00 ND		0.0 200	00 20	.00 ND	.00 ND					
28	.00 ND		.00 ND	.00 ND	.00 ND							
29 30			.UU ND								.00 ND	.00 ND
31										.00 ND	.00 ND	.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
ANNUA	L OBSERVATIONS	: 52	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

71-55-6

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania LONGITUDE: -75.341111

COUNTY: (095) Northampton
CITY: (27760) Freemansburg
SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

(43814) Methyl chloroform

SITE ADDRESS' MASHINGTON & CARBITA 310. FREEMANDEDING

SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

LOCATION SETTING: SUBURBAN

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

DURATION: 24 HOUR

MONITOR TYPE: SPM

REPORT FOR: 2014

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

UNITS: Parts per billion Carbon

AO: (0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

NATION   STATUMEN	PQAO:	(0851) Penns	sylvania Depa	rtment Of Envi	ronmental Prote	ection						MIN DETE	CTABLE:
1	Davr		PEDDIIADV	MADOU	ADDII	MAV	TIME	TIII V	AUGUGT	CEDTEMBED	OCTORER	NOVEMBED	DECEMBER
	_	LAMONINO	IMUNDAT	MARCH	HPRIL	IMM I	OONE	0011	MUGUSI	SEFIEMBER	OCIOBER		
												AS	.00 ND
1										AS	.00 ND		
1			00 MD				0.0 MD	0.0 MD	.00 ND				
Color   Colo		A.C.	.00 ND		0.0 MD	0.0 NID	.00 ND	.00 ND					
		AS		0.0 MD	.00 ND	.00 ND							
R				.00 ND								OO ND	AS
9										00 ND	AS	.00 ND	AD
10									.00 ND	.00 ND	-10		
11			.00 ND				.00 ND	AS	112				
12		.00 ND			.00 ND	.00 ND							
13				AF									
14												.00 ND	AS
16										AS	.00 ND		
17	15								.00 ND				
18	16		.00 ND				.00 ND	AF					
19	17	.00 ND			.00 ND	.00 ND							
20	18			AS									
21	19											AS	AS
22										AS	.00 ND		
23									AS				
24			AS				.00 ND	AF					
25		.00 ND			.15 SQ	.00 ND							
26				.00 ND									
27												.00 ND	.00 ND
28										.00 ND	.00 ND		
29			00				00	00	.00 ND				
30		00 MT	.UU ND		00.377	00 200	.UU ND	.UU ND					
31  NO: 4 4 3 5 5 5 5 2 4 2 4 3  MAX: 0.00 0.00 0.00 1.5 0.00 0.00 0.00 0.00		.UU ND		00.375	.UU ND	.UU ND							
NO: 4 4 3 5 5 5 2 4 2 4 3  MAX: 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.				.UU ND									AS
MAX: 0.00 0.00 0.00 1.15 0.00 0.00 0.00 0.00	3 L												AS
MEAN: 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	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
ANNUAL OBSERVATIONS: 43 ANNUAL MEAN: .003 ANNUAL MAX: .15	MEAN:	0.000	0.000	0.000	.030	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	ANNUA	L OBSERVATIONS:	43	ANNUAL MEAN:	.003	ANNUAL MAX:	.15						

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

CAS NUMBER:

UTM ZONE:

71-55-6

RAW DATA REPORT Jul. 3, 2019

LATITUDE: 40.628056 SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania -75.341111 LONGITUDE:

COUNTY: (095) Northampton CITY: (27760) Freemansburg

(43814) Methyl chloroform

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ UTM NORTHING: SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG LAND USE: COMMERCIAL UTM EASTING: SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM) LOCATION SETTING: SUBURBAN ELEVATION-MSL: 0 MONITOR COMMENTS: TOXICS MONITORING PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection DURATION: 24 HOUR

2015 MONITOR TYPE: SPM REPORT FOR: UNITS: Parts per billion Carbon COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO

(0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

	MONTH											
Day	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									0.0 200	0.0	.00 ND	AS
9 10								AS	.00 ND	.00 ND		
11		.00 ND				.00 ND	.00 ND	AD				
12	AS	.00 ND		.00 ND	AF	.00 ND	.00 ND					
13			AS	.00 10								
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	.10 SQ		
22								.00 ND				
23		.00 ND				.00 ND	AS					
24	.00 ND		00.375	.00 ND	.00 ND							
25 26			.00 ND								.15 SQ	.00 ND
26									.00 ND	.12 CC	.±3 5Q	.UU ND
28								AS	.00 ND	.12 ((		
29						.00 ND	AS	-10				
30	.00 ND			AS	.00 ND		-					
31			.00 ND									
	2			0		-	2		4			4
NO.: MAX:	0.00	4	5	0.00	4	5	3	2	4	.12	4	4
MAX: MEAN:	0.000	0.00	0.00	0.000	0.00	0.00	0.00	0.00	0.00	.12	.15 .058	0.00
							0.000	0.000	0.000	.055	.050	0.000
ANNUAL	OBSERVATIONS:	44	ANNUAL MEAN:	.010	ANNUAL MAX:	.15						

RAW DATA REPORT Jul. 3, 2019

(43815) Ethylene dichloride LATITUDE: 40.628056 POC: 2 -75.341111 LONGITUDE:

CAS NUMBER:

UTM ZONE:

PROBE HEIGHT: 3

107-06-2

STATE: (42) Pennsylvania COUNTY: (095) Northampton (151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SITE ID: 42-095-0025

CITY: (27760) Freemansburg URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ UTM NORTHING: SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG LAND USE: COMMERCIAL UTM EASTING: SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM) LOCATION SETTING: SUBURBAN ELEVATION-MSL: 0 MONITOR COMMENTS: TOXICS MONITORING

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection DURATION: 24 HOUR 2013

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

(0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

Day JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTE	EMBER 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
	.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 20
12 13 .	.00 ND AS
	עא טט. עא טט.
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
.00 ND	
21 .00 ND AS AS	
22 AS AS .00 ND	
23 .00 ND	
24	AS .00 ND
	.00 ND .00 ND
.00 CL	
27 .00 ND .00 ND .00 ND .00 ND .00 ND	
29 .00 ND .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.	
	.013 .020 0.000
ANNUAL OBSERVATIONS: 52 ANNUAL MEAN: .003 ANNUAL MAX: .08	

LAND USE: COMMERCIAL

LOCATION SETTING:

RAW DATA REPORT Jul. 3, 2019

LATITUDE: 40.628056 SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania -75.341111 LONGITUDE: COUNTY: (095) Northampton

CITY: (27760) Freemansburg SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

(43815) Ethylene dichloride

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

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

DURATION: 24 HOUR 2014 REPORT FOR:

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

MIN DETECTABLE:

CAS NUMBER:

UTM ZONE:

UNITS: Parts per billion Carbon

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

107-06-2

	MONTH											
Day	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		3.5	.00 ND	.00 ND							
12 13			AF								.00 ND	AS
14									AS	.00 ND	. UU ND	no
15								.00 ND	AD.	.00 ND		
16		.00 ND				.00 ND	AF	.00 MD				
17	.00 ND	. 30 112		.00 ND	.00 ND	.00 112						
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		12 0	.00 ND	.00 ND							
30			.13 QX									3.0
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						

LAND USE: COMMERCIAL

LOCATION SETTING:

RAW DATA REPORT Jul. 3, 2019

LATITUDE: 40.628056 SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania -75.341111 LONGITUDE:

COUNTY: (095) Northampton CITY: (27760) Freemansburg

SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

(43815) Ethylene dichloride

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

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

DURATION: 24 HOUR

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

2015 REPORT FOR: UNITS: Parts per billion Carbon

MIN DETECTABLE:

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

107-06-2

-	MONTH	_										
Day		FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2			.00 112								.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		2.0	.00 ND	AF							
13			AS									00.375
14 15									AS	.00 ND	.00 ND	.00 ND
16								.00 ND	AO	.00 ND		
17		.00 ND				.00 ND	.00 ND	.00 ND				
18	.00 ND	115		AS	.00 ND	.00 110	.00 AD					
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	.00 ND	AS					
30	.00 ND		00 1	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						

RAW DATA REPORT Jul. 3, 2019

STATE: (42) Pennsylvania LONGITUDE: -75.341111

CAS NUMBER:

UTM ZONE:

127-18-4

COUNTY: (095) Northampton

CITY: (27760) Freemansburg

AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW

(43817) Tetrachloroethylene

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ UTM NORTHING:

SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ UTM NORTHING:

SITE COMMENTS: TOXICS MONITORING

DOCATION SETTING:

SUBURBAN

PROBE HEIGHT:

3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

DURATION: 24 HOUR

MONITOR TYPE: SPM REPORT FOR: 2013 DURATION: 24 HOUR

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

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

MIN DETECTABLE:

	MONTH												
Day	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	.00 ND								
11 12			.UU UU.								.00 ND	AS	
13									.00 ND	.00 ND	.00 ND	AD .	
14								.00 ND	.00 112	.00 112			
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									.00 ND	.00 ND	AS	.00 ND	
25 26								.00 CL	.00 ND	.00 ND			
27		.00 ND				.00 ND	.00 ND	.00 СП					
28	.00 ND	.00 110		.00 ND	.00 ND	.00 110	115						
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	
ANNUAI	OBSERVATIONS:	52	ANNUAL MEAN:	.007	ANNUAL MAX:	.14							
37.1	0 1151												

LAND USE: COMMERCIAL

LOCATION SETTING:

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

127-18-4

RAW DATA REPORT Jul. 3, 2019

LATITUDE: 40.628056 SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania -75.341111 LONGITUDE:

COUNTY: (095) Northampton CITY: (27760) Freemansburg SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

(43817) Tetrachloroethylene

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

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

DURATION: 24 HOUR MONITOR TYPE: SPM 2014 REPORT FOR:

UNITS: Parts per billion Carbon (0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

PQAO.	(UOSI) Pellis	yivania bepa	I CILIEIL OI EIIVI.	COMMENTAL PROCE	CCIOII						MIN DELE	CIADLE.
	MONTH											
Day	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 10		.00 ND				.09 SQ	AS	.00 ND				
11	.09 SQ	.00 ND		.00 ND	.00 ND	.09 SQ	AS					
12	.09 50		AF	.00 ND	.00 ND							
13			AL .								.00 ND	AS
14									AS	.00 ND		
15								.00 ND				
16		.00 ND				.00 ND	AF					
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									17 00	0.0 MD	.00 ND	.00 ND
26 27								.00 ND	.17 SQ	.00 ND		
28		.00 ND				.00 ND	.00 ND	.00 ND				
29	.00 ND	.00 ND		.00 ND	.00 ND	.00 142	.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
ANNUA	L OBSERVATIONS:	43	ANNUAL MEAN:	.052	ANNUAL MAX:	1.75						

AIR QUALITY SYSTEM
RAW DATA REPORT

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

CAS NUMBER:

UTM ZONE:

127-18-4

40.628056

-75.341111

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-095-0025 POC: 2
STATE: (42) Pennsylvania LONGITUDE:

COUNTY: (095) Northampton CITY: (27760) Freemansburg

(43817) Tetrachloroethylene

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ UTM NORTHING:

SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ UTM NORTHING:

UTM SETTING:

SUBURBAN

ELEVATION-MSL:

0
PROBE HEIGHT:

3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM PROPT FOR: 2015

DURATION: 24 HOUR

MONITOR TYPE: SPM

REPORT FOR: 2015

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

UNITS: Parts per billion Carbon

NAO: (0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

	MONTH											
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								3.0	.12 SQ	.00 ND		
10		.00 ND				00 255	00 377	AS				
11 12	AS	.UU ND		.00 ND	AF	.00 ND	.00 ND					
13	AG.		AS	.00 ND	Af							
14			AU								.00 ND	.00 ND
15									AS	.00 ND	.00 45	.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	00.375			2.0	00.37-	.12 SQ	AS					
30	.00 ND		0.0 377	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						

LAND USE: COMMERCIAL

2013

LOCATION SETTING:

REPORT FOR:

RAW DATA REPORT

SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania

COUNTY: (095) Northampton CITY: (27760) Freemansburg

SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

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

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

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

DURATION: 24 HOUR

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

UNITS: Parts per billion Carbon

CAS NUMBER:

LATITUDE:

UTM ZONE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

Jul. 3, 2019

79-34-5

40.628056

-75.341111

MIN DETECTABLE:

	MONTH											
Day	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		00.375				00.375	00.175	.00 ND				
9 10	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
11	.UU ND		.00 ND	.00 IU	.UU ND							
12			.00 ND								.00 ND	AS
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 23	AS		.00 ND	AS	.00 ND							
23			.UU ND								AS	.00 ND
25									.00 ND	.00 ND	AU	.00 ND
26								.00 CL	.00 110	.00 110		
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
ΔΝΝΙΙΔΤ	OBSERVATIONS:	52	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						
HINIOHI	. CLOBRYALIONS.	34	ANNUAL MEAN	0.000	MINIORE PIAA.	0.00						

LAND USE: COMMERCIAL

LOCATION SETTING:

AIR QUALITY SYSTEM

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-095-0025 POC: 2 LATITUDE: 40.628056
STATE: (42) Pennsylvania LONGITUDE: -75.341111

COUNTY: (095) Northampton
CITY: (27760) Freemansburg
SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

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

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

UNITS: Parts per billion Carbon

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

79-34-5

MIN DETECTABLE:

1 2110	(0051) 10111	D/IVania Depa.	remene or billir	. OIIIIICIICUI IIOCC							5515	0111111111
	MONTH											
Day	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	3.0
13 14									AS	.00 ND	.00 ND	AS
14 15								.00 ND	AS	.UU ND		
16		.00 ND				.00 ND	AF	.UU ND				
17	.00 ND	.UU IU		.00 ND	.00 ND	.00 ND	MF					
18	.00 10		AS	.00 ND	.00 100							
19			-10								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
ANNIIAT	_ OBSERVATIONS	: 43	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						
HIVITORI	C CLUBICVALIONS	43	ANNUAL MEAN.	0.000	MINORE PAA.	0.00						

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

79-34-5

RAW DATA REPORT Jul. 3, 2019

LATITUDE: 40.628056 SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania -75.341111 LONGITUDE:

COUNTY: (095) Northampton CITY: (27760) Freemansburg SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

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

LAND USE: COMMERCIAL UTM EASTING: SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM) LOCATION SETTING: SUBURBAN ELEVATION-MSL: 0 MONITOR COMMENTS: TOXICS MONITORING PROBE HEIGHT: 3

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

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

(0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

	MONTH											
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		00.3				00.3	00	AS				
11 12	AS	.00 ND		.00 ND	AF	.00 ND	.00 ND					
13	AS		AS	.00 ND	Ar							
14			AO								.00 ND	.00 ND
15									AS	.00 ND	.00 ND	.00 ND
16								.00 ND	no	.00 ND		
17		.00 ND				.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						

AIR QUALITY SYSTEM
RAW DATA REPORT

LAND USE: COMMERCIAL

2013

LOCATION SETTING:

REPORT FOR:

RAW DATA REPORT Jul. 3, 2019

CAS NUMBER: 74-83-9 LATITUDE: 40.628056

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

UTM ZONE:

-75.341111

COUNTY: (095) Northampton CITY: (27760) Freemansburg

(43819) Bromomethane

SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

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

PROBE HEIGHT: 3

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

UNITS: Parts per billion Carbon

MIN DETECTABLE:

DURATION: 24 HOUR

	MONTH											
Day	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		00.375				00.375	00.175	.00 ND				
9 10	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
11	.UU ND		.00 ND	.00 IU	.UU ND							
12			.00 ND								.00 ND	AS
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 23	AS		.00 ND	AS	.00 ND							
23			.UU ND								AS	.00 ND
25									.00 ND	.00 ND	AU	.00 ND
26								.00 CL	.00 110	.00 110		
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
ΔΝΝΙΙΔΤ	OBSERVATIONS:	52	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						
HINIOHI	. CLOBRYALIONS.	34	ANNUAL MEAN	0.000	MINIORE PIAA.	0.00						

LOCATION SETTING:

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

74-83-9

RAW DATA REPORT Jul. 3, 2019

LATITUDE: 40.628056 SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania -75.341111 LONGITUDE:

COUNTY: (095) Northampton CITY: (27760) Freemansburg URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG LAND USE: COMMERCIAL

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

(43819) Bromomethane

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

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

(0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

	MONTH											
Day	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		00.170				00.370	2.0	.00 ND				
10 11	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	AS					
12	.00 D		AF	.UU ND	.00 100							
13			ZHI.								.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	0.0 277	AS		00.3	00.37	.00 ND	AF					
23 24	.00 ND		.00 ND	.00 ND	.00 ND							
25			.00 ND								.00 ND	.00 ND
26									.00 ND	.00 ND	.00 ND	.00 140
27								.00 ND	.00 110	10		
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						

LAND USE: COMMERCIAL

LOCATION SETTING:

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

74-83-9

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania LONGITUDE: -75.341111 COUNTY: (095) Northampton

CITY: (27760) Freemansburg
SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

(43819) Bromomethane

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

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

DURATION: 24 HOUR

MONITOR TYPE: SPM

REPORT FOR: 2015

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

UNITS: Parts per billion Carbon

NAO: (0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

1 2110	(0051) ICINID	Jivania Depa	I CINCILL OI DIIVII	ommerical rice							5515	
	MONTH											
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	3.0	.00 ND		00.3		.00 ND	.00 ND					
12	AS		3.0	.00 ND	AF							
13 14			AS								.00 ND	.00 ND
15									AS	.00 ND	.00 ND	.00 ND
16								.00 ND	AS	.00 00		
17		.00 ND				.00 ND	.00 ND	.00 ND				
18	.00 ND	.00 110		AS	.00 ND	.00 110	.00 MD					
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		00.	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	C OBSERVATIONS:	44	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

79-00-5

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania LONGITUDE: -75.341111 COUNTY: (095) Northampton

CITY: (27760) Freemansburg SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

(43820) 1,1,2-Trichloroethane

SITE ADDRESS: WASHINGTON & CAMBRIA 313. PREBARABORG

SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

LAND USE: COMMERCIAL LOCATION SETTING:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM REPORT FOR: 2013

DURATION: 24 HOUR

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

UNITS: Parts per billion Carbon

AO: (0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

	MONTH											
Day	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 12			.00 ND								0.0 MD	3.0
13									.00 ND	.00 ND	.00 ND	AS
14								.00 ND	.00 ND	.00 ND		
15		.00 ND				.00 ND	AS	.00 112				
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								0.0 97	.00 ND	.00 ND		
26 27		.00 ND				.00 ND	.00 ND	.00 CL				
28	.00 ND	.00 ND		.00 ND	.00 ND	.00 142	.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						

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

79-00-5

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-095-0025 POC: 2 LATITUDE: 40.628056
STATE: (42) Pennsylvania LONGITUDE: -75.341111

COUNTY: (095) Northampton
CITY: (27760) Freemansburg
SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

(43820) 1,1,2-Trichloroethane

SITE ADDRESS: WASHINGTON & CAMBRIA STO. FREEMANDENCY

SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

LOCATION SETTING: SUBURBAN

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM REPORT FOR: 2014

DURATION: 24 HOUR

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

AO: (0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

_	MONTH											
Day	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								00.7	10
13 14									AS	.00 ND	.00 ND	AS
15								.00 ND	AS	.UU ND		
16		.00 ND				.00 ND	AF	. OU ND				
17	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	AL.					
18			AS	.00 10	.00 1.0							
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		00.3	.00 ND	.00 ND							
30			.00 ND									3.0
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
ANNUAI	OBSERVATIONS	: 43	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

RAW DATA REPORT

SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania

COUNTY: (095) Northampton CITY: (27760) Freemansburg

SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

(43820) 1,1,2-Trichloroethane

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

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

PROBE HEIGHT: 3

LAND USE: COMMERCIAL

LOCATION SETTING:

DURATION: 24 HOUR 2015 REPORT FOR:

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

MIN DETECTABLE:

Jul. 3, 2019

79-00-5

40.628056

-75.341111

CAS NUMBER:

LATITUDE:

UTM ZONE:

UNITS: Parts per billion Carbon

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

	MONTHA											
_	MONTH											
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 9									.00 ND	.00 ND	.00 ND	AS
10								AS	.00 ND	.00 ND		
11		.00 ND				.00 ND	.00 ND	no				
12	AS	.00 110		.00 ND	AF	.00 140	.00 AD					
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		00.375	.00 ND	.00 ND							
25 26			.00 ND								.00 ND	.00 ND
26 27									.00 ND	.00 ND	.UU ND	.UU ND
28								AS	.00 ND	.00 ND		
29						.00 ND	AS	-10				
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
ANNUA	L OBSERVATIONS	: 44	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

AIR QUALITY SYSTEM RAW DATA REPORT

LAND USE: COMMERCIAL

LOCATION SETTING:

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

76-13-1

Jul. 3, 2019

LATITUDE: 40.628056 SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania -75.341111 LONGITUDE: COUNTY: (095) Northampton

CITY: (27760) Freemansburg SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

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

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

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

COLLECTION AND ANALYSIS METHOD: (176) 6L Subatm SS Canister Entech Preco (0851) Pennsylvania Department Of Environmental Protection

DURATION: 24 HOUR 2013 MONITOR TYPE: SPM REPORT FOR:

UNITS: Parts per billion Carbon MIN DETECTABLE:

	MONTH												
Day	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									.18 SQ	.17 SQ			
8								.16 SQ					
9	01.00	.18 SQ		15.00	00.00	.21 SQ	.17 SQ						
10 11	.21 SQ		.20 SQ	.17 SQ	.20 SQ								
12			.20 50								.18 SQ	AS	
13									.17 SQ	.15 SQ	.10 50	AO	
14								.21 SQ	x				
15		.18 SQ				.19 SQ	AS	_					
16	.20 SQ			.17 SQ	.20 SQ								
17			.20 SQ										
18											.21 SQ	AS	
19									.00 ND	.23 SQ			
20								.18 SQ					
21		.20 SQ				AS	AS						
22	AS			AS	.18 SQ								
23			.20 SQ								3.0	15.00	
24 25									.17 SQ	.18 SQ	AS	.17 SQ	
26								.14 CL	.17 50	.10 50			
27		.19 SQ				.19 SQ	.19 SQ	.11 01					
28	.17 SQ	22		.19 SQ	.21 SQ	22	22						
29	~		.19 SQ	~	~								
30											.21 SQ	.21 SQ	
31										.21 SQ			
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	
ANNUA	L OBSERVATIONS	52	ANNUAL MEAN:	.184	ANNUAL MAX:	.23							
37.1			3	, ,									

LOCATION SETTING:

RAW DATA REPORT Jul. 3, 2019

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)

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

MONITOR COMMENTS:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

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

STATE: (42) Pennsylvania LONGITUDE: -75.341111

AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW UTM ZONE:

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ UTM NORTHING:

LAND USE: COMMERCIAL UTM EASTING:

ELEVATION-MSL: 0
PROBE HEIGHT: 3

76-13-1

CAS NUMBER:

REPORT FOR: 2014 DURATION: 24 HOUR

SUBURBAN

UNITS: Parts per billion Carbon

MIN DETECTABLE:

	MONTH											
Day	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		10.00				15 00		.16 SQ				
10 11	.23 SQ	.19 SQ		.18 QX	.20 SQ	.17 SQ	AS					
12	.23 SQ		AF	.18 QX	.20 SQ							
13			Ar								.13 SQ	AS
14									AS	.18 SQ	.13 50	110
15								.15 SQ				
16		.17 SQ				.21 SQ	AF					
17	.16 SQ			.17 SQ	.17 SQ							
18			AS									
19											AS	AS
20									AS	.17 SQ		
21								AS				
22		AS				.19 SQ	AF					
23	.16 SQ			.43 5	.20 SQ							
24			.18 SQ								16.00	15.00
25 26									.17 SQ	.16 SQ	.16 SQ	.15 SQ
27								.13 SQ	.17 50	.10 50		
28		.16 SQ				.15 SQ	.20 SQ	.13 50				
29	.16 SQ	.10 00		.18 SQ	.18 SQ	.13 00	.20 52					
30			.48 5	~								
31												AS
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
ANNUAI	G OBSERVATIONS	: 43	ANNUAL MEAN:	.182	ANNUAL MAX:	.48						

LAND USE: COMMERCIAL

LOCATION SETTING:

RAW DATA REPORT Jul. 3, 2019

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)

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

MONITOR COMMENTS:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

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

STATE: (42) Pennsylvania LONGITUDE: -75.341111
AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW UTM ZONE:
URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ UTM NORTHING:

NJ UTM NORTHING: UTM EASTING:

ELEVATION-MSL: 0
PROBE HEIGHT: 3

76-13-1

40.628056

CAS NUMBER:

LATITUDE:

REPORT FOR: 2015 DURATION: 24 HOUR

SUBURBAN

UNITS: Parts per billion Carbon

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1 2 3 4			.16 SQ					AS	.16 SQ	AS	.17 CC	.17 SQ
5		.17 SQ				.14 SQ	.14 SQ					
6	AS			AS	.15 SQ							
7			.13 SQ									
8 9									17 50	17 50	.13 SQ	AS
10								AS	.17 SQ	.17 SQ		
11		.18 SQ				.16 SQ	.16 SQ	110				
12	AS	-		.15 SQ	AF	- 2	~~~					
13			AS									
14											.15 SQ	.18 SQ
15								4.5	AS	.16 SQ		
16 17		.18 SQ				.16 SQ	.18 SQ	.15 SQ				
18	.16 SQ	.18 50		AS	.17 SQ	.16 50	.18 50					
19	.10 00		.16 SQ	110	.17 52							
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								15 00	10.00
26 27									.13 SQ	.16 CC	.15 SQ	.18 SQ
28								AS	.13 30	.10 00		
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
ANNUA	L OBSERVATIONS	: 44	ANNUAL MEAN:	.159	ANNUAL MAX:	.20						

LOCATION SETTING:

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

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

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

STATE: (42) Pennsylvania LONGITUDE: -75.341111

AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW UTM ZONE:

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ UTM NORTHING:

LAND USE: COMMERCIAL UTM EASTING:

UTM EASTING:
ELEVATION-MSL: 0
PROBE HEIGHT: 3

75-71-8

CAS NUMBER:

REPORT FOR: 2013 DURATION: 24 HOUR

SUBURBAN

UNITS: Parts per billion Carbon

MIN DETECTABLE:

	MONTH											
Day	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									.61	.19 5		
8								.46				
9		.61				.63	.55					
10	.63			.56	.61							
11			.62									
12											.71	AS
13									.66	.21 5		
14								.54				
15		.65				.58	AS					
16	.57			.54	.64							
17			.58									
18											.67	AS
19									.67	.65		
20								.38 5				
21		.61				AS	AS					
22	AS			AS	.59							
23			.59									
24											AS	.58
25									.16 5	.66		
26								.28 5				
27		.62				.56	.63					
28	.52		61	.64	.65							
29			.61								60	7.5
30										62	.69	.75
31										.63		
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
ANNUA	L OBSERVATIONS	52	ANNUAL MEAN:	.564	ANNUAL MAX:	.75						

LOCATION SETTING:

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-095-0025 POC: 2

(43823) Dichlorodifluoromethane

COUNTY: (095) Northampton CITY: (27760) Freemansburg

SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

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

STATE: (42) Pennsylvania LONGITUDE: -75.341111

AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW UTM ZONE:

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ UTM NORTHING:

LAND USE: COMMERCIAL UTM EASTING:

UTM EASTING:
ELEVATION-MSL: 0
PROBE HEIGHT: 3

75-71-8

40.628056

CAS NUMBER:

LATITUDE:

REPORT FOR: 2014 DURATION: 24 HOUR

SUBURBAN

UNITS: Parts per billion Carbon

MIN DETECTABLE:

MONTH											
JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
										AS	.51
								AS	.55		
							.33 5				
	.56				.64	.49					
AS			.67 QX	.80 5							
		.60									
										.65	AS
								.51	AS		
					60	3.0	.59				
72	.55		22 5	F.6	.60	AS					
. / 2		λE	.33 5	.56							
		AF								45	AS
								AS	. 61	. 13	no
							.54				
	.49				.62	AF					
.56			.45	.51							
		AS									
										AS	AS
								AS	.59		
							AS				
	AS				.80 5	AF					
.57			1.64 5	.73							
		.62									
										.54	.54
							45	.55	.53		
	60				E O	6.5	.45				
64	.02		5.4	68	.58	.05					
.01		1 11 5	.54	.00							
		1.11 3									AS
											2
											.54
.623	.555	.777	.726	.656	.648	.570	.478	.530	.570	.547	.525
	JANUARY  AS  .72  .56  .57	JANUARY FEBRUARY  .56 AS  .55 .72  .49 .57 .62 .64  .62	JANUARY FEBRUARY MARCH  .56 AS .60  .55 .72 AF .49 .56 AS .57 AS .62 .62 .64 .1.11 .72 AR .72 .62	AS  .56 AS  .55 .72  .49 .57  AS  AS  .60  AS  .61  AS  .62  .62  .64  .62  .64  .62  .64  .62  .64  .62  .64  .62  .64  .62  .64  .62  .64  .62  .64  .62  .64  .62  .64  .62  .64  .62  .64  .64	AS  AS  AS  AS  AS  AS  AS  AS  AS  AS	AS  AS  AS  AS  AS  AS  AS  AS  AS  AS	JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY  .56 .57 .60 .60 .67 QX .80 5 .60 .60 .60 .60 .60 .60 .60 .60 .60 .60	JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST  .56  AS .56  .60  .59  .72  .49  .59  .49  .49  .54  .54  .56  .60  .60  .60  .60  .60  .60  .60	JANUARY PEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER  AS .56  AS .67 QX .80 5  AS .51  AS .52  AS .55  AF .55	MARCH   APRIL   MAY   JUNE   JULY   AUGUST   SEPTEMBER   OCTOBER	MARCH   MARC

LAND USE: COMMERCIAL

LOCATION SETTING:

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-095-0025 POC: 2
STATE: (42) Pennsylvania LONGITUDE: -75.341111

COUNTY: (095) Northampton
CITY: (27760) Freemansburg
SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

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

(43823) Dichlorodifluoromethane

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

UNITS: Parts per billion Carbon

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

75-71-8

MIN DETECTABLE:

	MONTH											
Day J												
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.58									
2											.58	.90 5
3									.60	AS		
4							50	AS				
5	3.0	.60		3.0	4.6	.56	.52					
6 7	AS		.50	AS	.46							
8			.50								.46	AS
9									.51	.58	. 10	no
10								AS				
11		.66				.62	.65					
	AS			.26 5	AF							
13			AS									
14											.50	.51
15									AS	.53		
16								.58				
17		.65				.56	.65					
18	.57			AS	.53							
19			. 44								3.17	45
20 21									.54	.62	AF	. 45
22								.60	.54	.02		
23		.68				.53	AS	.00				
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
	OBSERVATIONS:	44	ANNUAL MEAN:	.558	ANNUAL MAX:	.90						

AIR QUALITY SYSTEM RAW DATA REPORT

Jul. 3, 2019

LATITUDE: 40.628056 -75.341111 LONGITUDE:

CAS NUMBER:

UTM ZONE:

PROBE HEIGHT: 3

79-01-6

SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania

COUNTY: (095) Northampton (151) NORTHEAST PENNSYLVANIA-UPPER DELAW CITY: (27760) Freemansburg

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ UTM NORTHING: LAND USE: COMMERCIAL UTM EASTING: LOCATION SETTING: SUBURBAN ELEVATION-MSL: 0

MONITOR COMMENTS: TOXICS MONITORING

SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

(43824) Trichloroethylene

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection DURATION: 24 HOUR 2013

MONITOR TYPE: SPM

REPORT FOR: UNITS: Parts per billion Carbon COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO (0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

	MONTH											
Day	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									
12											.00 ND	AS
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	.00 ND	.00 ND	AS
19 20								.00 ND	.00 ND	.00 ND		
21		.00 ND				AS	AS	.00 ND				
22	AS	.00 ND		AS	.00 ND	AS	AS					
23	AD		.00 ND	AD	.00 ND							
24			777								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
ANNUAI	OBSERVATIONS:	52	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

RAW DATA REPORT Jul. 3, 2019

LATITUDE: 40.628056
STATE: (42) Pennsylvania LONGITUDE: -75.341111

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

79-01-6

SITE ID: 42-095-0025 POC: 2
COUNTY: (095) Northampton

STATE: (42) Pennsylvania

(43824) Trichloroethylene

AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
CITY: (27760) Freemansburg
SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SITE ADDRESS: WASHINGTON & CAMERIA STS. FREEMANDORG

LAND USE: COMMERCIAL

LOCATION SETTING: SUBURBAN

MONITOR COMMENTS: TOXICS MONITORING

LOCATION SETTING: SUBURBAN

PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

DURATION: 24 HOUR

MONITOR TYPE: SPM REPORT FOR: 2014 DURATION: 24 HOUR

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

PQAO: (0851) Pennsylvania Department Of Environmental Protection

MIN DETECTABLE:

	MONTH											
Day	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 9								.00 ND	.00 ND	AS		
10		.00 ND				.00 ND	AS	.00 ND				
11	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	AD.					
12	.00 112		AF	.00 112	100 112							
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 23	0.0 MD	AS		00 MD	.00 ND	.00 ND	AF					
24	.00 ND		.00 ND	.00 ND	.00 ND							
25			.00 ND								.00 ND	.00 ND
26									.00 ND	.00 ND	.00 112	.00 112
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						
		15	INVIOLID PIDARY	0.000		,,,,,						

RAW DATA REPORT Jul. 3, 2019

COUNTY: (095) Northampton
CITY: (27760) Freemansburg
SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

(43824) Trichloroethylene

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

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

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ UTM NORTHING:

LAND USE: COMMERCIAL UTM EASTING:

LOCATION SETTING: SUBURBAN ELEVATION-MSL: 0

PROBE HEIGHT: 3

REPORT FOR: 2015 DURATION: 24 HOUR

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

UNITS: Parts per billion Carbon

CAS NUMBER:

LATITUDE:

UTM ZONE:

LONGITUDE:

79-01-6

40.628056

-75.341111

MIN DETECTABLE:

	MONTH											
Day	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										0.0	.00 ND	AS
9								3.0	.00 ND	.00 ND		
10 11		.00 ND				.00 ND	.00 ND	AS				
12	AS	.UU UU.		.00 ND	AF	.00 ND	.00 ND					
13	AU .		AS	.00 ND	LAT.							
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								00 >	0.0 275
26									00 MD	0.0 MD	.00 ND	.00 ND
27 28								AS	.00 ND	.00 ND		
28						.00 ND	AS	AO				
30	.00 ND			AS	.00 ND	.00 ND	no					
31	.00 10		.00 ND	AU	.00 140							
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						

AIR QUALITY SYSTEM RAW DATA REPORT

Jul. 3, 2019

LATITUDE: 40.628056 SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania -75.341111 LONGITUDE:

CITY: (27760) Freemansburg SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

(43826) 1,1-Dichloroethylene

COUNTY: (095) Northampton

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

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

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

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

LAND USE: COMMERCIAL

LOCATION SETTING:

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

75-35-4

(0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

	MONTH											
Day	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									00 177	00.370	.00 ND	.00 ND
7 8								.00 ND	.00 ND	.00 ND		
9		.00 ND				.00 ND	.00 ND	.00 ND				
10	.00 ND	.00 142		.00 ND	.00 ND	.00 ND	.00 ND					
11			.00 ND									
12											.00 ND	AS
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									00 MD	00 ND	AS	.00 ND
25 26								.00 CL	.00 ND	.00 ND		
25		.00 ND				.00 ND	.00 ND	.00 CL				
28	.00 ND	.00 110		.00 ND	.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
							0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	OBSERVATIONS:	52	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

LAND USE: COMMERCIAL

LOCATION SETTING:

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

75-35-4

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-095-0025 POC: 2 LATITUDE: 40.628056
STATE: (42) Pennsylvania LONGITUDE: -75.341111

COUNTY: (095) Northampton
CITY: (27760) Freemansburg
SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

(43826) 1,1-Dichloroethylene

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

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM REPORT FOR: 2014

DURATION: 24 HOUR

MONITOR TYPE: SPM

REPORT FOR: 2014

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

UNITS: Parts per billion Carbon

O: (0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

1 2110	(/	Dopus	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2								2212	
	MONTH											
Day	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 13			AF								.00 ND	AS
13									AS	.00 ND	.UU ND	AO
15								.00 ND	AD	.00 ND		
16		.00 ND				.00 ND	AF	.00 ND				
17	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	nr.					
18	.00 10		AS	.00 ND	.00 14D							
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
ΑΝΝΙΤΑΤ	L OBSERVATIONS	: 43	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						
HIMOM	L ODDERVATIONS	43	ANNUAL MEAN.	0.000	THROPE PAA.	0.00						

LAND USE: COMMERCIAL

LOCATION SETTING:

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

Jul. 3, 2019

75-35-4

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

RAW DATA REPORT

LATITUDE: 40.628056 SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania -75.341111 LONGITUDE:

COUNTY: (095) Northampton CITY: (27760) Freemansburg SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

(43826) 1,1-Dichloroethylene

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

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

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

UNITS: Parts per billion Carbon COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO (0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

	MONTH											
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								00.375	3.0
8 9									.00 ND	.00 ND	.00 ND	AS
10								AS	.00 ND	.00 ND		
11		.00 ND				.00 ND	.00 ND	AU				
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 23		.00 ND				.00 ND	AS	.00 ND				
23	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	AD					
25	.00 110		.00 ND	.00 ND	.00 110							
26			112								.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
ANNUA	L OBSERVATIONS	44	ANNUAL MEAN	: 0.000	ANNUAL MAX:	0.00						

AIR QUALITY SYSTEM RAW DATA REPORT

Jul. 3, 2019

CAS NUMBER: 75-27-4 LATITUDE: 40.628056

-75.341111

LONGITUDE:

UTM ZONE:

UTM NORTHING:

SITE ID: 42-095-0025 STATE: (42) Pennsylvania COUNTY: (095) Northampton

(43828) Bromodichloromethane

0.00

0.000

ANNUAL OBSERVATIONS:

MAX:

MEAN:

0.00

0.000

52

POC: 2

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW CITY: (27760) Freemansburg URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG LAND USE: COMMERCIAL UTM EASTING: SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM) LOCATION SETTING: SUBURBAN ELEVATION-MSL: MONITOR COMMENTS: TOXICS MONITORING PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection DURATION: 24 HOUR

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

MIN DETECTABLE: (0851) Pennsylvania Department Of Environmental Protection

MONTH Day JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER DECEMBER .00 ND .00 ND 2 .00 ND 3 .00 ND AS .00 ND .00 ND .00 ND 4 .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 12 .00 ND AS 13 .00 ND .00 ND 14 .00 ND .00 ND 15 .00 ND AS .00 ND .00 ND .00 ND 16 17 .00 ND 18 .00 ND 19 .00 ND .00 ND 20 .00 ND 21 .00 ND AS AS 22 AS .00 ND AS 23 .00 ND 24 .00 ND AS 25 .00 ND .00 ND .00 CL 26 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 5 NO.: 4 5 4 5 4 5 6 4 3

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

0.00

0.000

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ANNUAL MAX:

0.00

0.000

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ANNUAL MEAN:

0.00

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0.00

0.000

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0.000

0.00

0.000

LAND USE: COMMERCIAL

LOCATION SETTING:

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

CAS NUMBER:

UTM ZONE:

UNITS: Parts per billion Carbon

DURATION: 24 HOUR

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

75-27-4

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-095-0025 POC: 2
STATE: (42) Pennsylvania LONGITUDE: -75.341111

COUNTY: (095) Northampton
CITY: (27760) Freemansburg
SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

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

(43828) Bromodichloromethane

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

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

POAO: (0851) Pennsylvania Department Of Environmental Protection

PQAO:			rtment Of Envir								MIN DETE	CTABLE:
	MONTH											
Day	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									
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									.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
ANNUA	L OBSERVATIONS	: 43	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

LAND USE: COMMERCIAL

LOCATION SETTING:

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

75-27-4

RAW DATA REPORT Jul. 3, 2019

LATITUDE: 40.628056 SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania -75.341111 LONGITUDE:

COUNTY: (095) Northampton CITY: (27760) Freemansburg SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

(43828) Bromodichloromethane

MONITOR TYPE: SPM

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

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

(0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

	MONTH											
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	3.0	.00 ND		00 255	3.0	.00 ND	.00 ND					
12 13	AS		AS	.00 ND	AF							
14			AD								.00 ND	.00 ND
15									AS	.00 ND	.00 ND	.00 ND
16								.00 ND		.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									
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27								2.0	.00 ND	.00 ND		
28 29						.00 ND	AS	AS				
30	.00 ND			AS	.00 ND	.UU UU.	Ab					
31	.00 10		.00 ND	AL)	.00 10							
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
ANNUA	L OBSERVATIONS:	44	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

78-87-5

RAW DATA REPORT Jul. 3, 2019

LATITUDE: 40.628056 SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania -75.341111 LONGITUDE:

COUNTY: (095) Northampton CITY: (27760) Freemansburg SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

(43829) 1,2-Dichloropropane

LAND USE: COMMERCIAL SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM) LOCATION SETTING: MONITOR COMMENTS: TOXICS MONITORING

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection DURATION: 24 HOUR MONITOR TYPE: SPM 2013

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

(0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

	MONTH											
Day	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									
12									00.37-	00.3-	.00 ND	AS
13 14								.00 ND	.00 ND	.00 ND		
15		.00 ND				.00 ND	AS	.00 ND				
16	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	AD					
17	.00 112		.00 ND	100 112	.00 112							
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
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26		00.3=				00.	00.3	.00 CL				
27 28	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
28 29	.00 עמ		.00 ND	.UU ND	.UU DU.							
30			.UU ND								.00 ND	.00 ND
31										.00 ND	.00 ND	.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						

LAND USE: COMMERCIAL

LOCATION SETTING:

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

78-87-5

RAW DATA REPORT Jul. 3, 2019

LATITUDE: 40.628056 SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania -75.341111 LONGITUDE:

COUNTY: (095) Northampton CITY: (27760) Freemansburg

(43829) 1,2-Dichloropropane

SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

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

DURATION: 24 HOUR 2014 REPORT FOR:

UNITS: Parts per billion Carbon

(0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											AS	.00 ND
2									AS	.00 ND	Ab	.00 ND
3								.00 ND	AD	.00 ND		
4		.00 ND				.00 ND	.00 ND	.00 112				
5	AS	.00 112		.00 ND	.00 ND	.00 112	.00 112					
6	110		.00 ND	.00 112	.00 112							
7			.00 112								.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									
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									.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						

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

CAS NUMBER:

UTM ZONE:

78-87-5

40.628056

-75.341111

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-095-0025 POC: 2

STATE: (42) Pennsylvania LONGITUDE:

COUNTY: (095) Northampton
CITY: (27760) Freemansburg

(43829) 1,2-Dichloropropane

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ UTM NORTHING:

SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ UTM NORTHING:

UTM SETTING:

SUBURBAN

ELEVATION-MSL:

0
PROBE HEIGHT:

3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

DURATION: 24 HOUR

MONITOR TYPE: SPM

REPORT FOR: 2015

OULLECTION AND ANALYSIS METHOD: (176) 61 SUBATM SS CANISTER ENTECH DRECO

UNITS: Parts per billion Carbon

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

PQAO: (0851) Pennsylvania Department Of Environmental Protection

MIN DETECTABLE:

Day JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER  1 .00 ND	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	.00 ND	AS
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	Ar	.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.	0.00	0.00
MEAN: 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.000	0.000
ANNUAL OBSERVATIONS: 44 ANNUAL MEAN: 0.000 ANNUAL MAX: 0.00		

LAND USE: COMMERCIAL

LOCATION SETTING:

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

CAS NUMBER:

UTM ZONE:

UNITS: Parts per billion Carbon

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

10061-02-6

RAW DATA REPORT Jul. 3, 2019

LATITUDE: 40.628056 SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania -75.341111 LONGITUDE:

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

MONITOR COMMENTS: TOXICS MONITORING

(43830) trans-1,3-Dichloropropene

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection DURATION: 24 HOUR 2013

MONITOR TYPE: SPM

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

(0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

MONTH

Day	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									
12											.00 ND	AS
13									.00 ND	.00 ND		
14								.00 ND				
15 16	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	AS					
17	.00 ND		.00 ND	.00 ND	.00 ND							
18			.00 ND								.00 ND	AS
19									.00 ND	.00 ND	.00 ND	AS
20								.00 ND	.00 112	.00 112		
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
ANNUA	L OBSERVATIONS:	52	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

LAND USE: COMMERCIAL

2014

LOCATION SETTING:

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

RAW DATA REPORT Jul. 3, 2019

LATITUDE: 40.628056 SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania -75.341111 LONGITUDE:

COUNTY: (095) Northampton CITY: (27760) Freemansburg

(43830) trans-1,3-Dichloropropene

SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

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

REPORT FOR: (0851) Pennsylvania Department Of Environmental Protection

DURATION: 24 HOUR UNITS: Parts per billion Carbon

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

10061-02-6

MIN DETECTABLE:

1 2110	(0051) 10111	D/IVania Depa.	remene or billir	. OIIIIICIICUI IIOCC							5515	0111111111
	MONTH											
Day	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	3.0
13 14									AS	.00 ND	.00 ND	AS
14 15								.00 ND	AS	.UU ND		
16		.00 ND				.00 ND	AF	.UU ND				
17	.00 ND	.UU IU		.00 ND	.00 ND	.00 ND	MF					
18	.00 10		AS	.00 ND	.00 100							
19			-10								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
ANNIIAT	_ OBSERVATIONS	: 43	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						
HIVITONI	C CLUBICVALIONS	43	ANNUAL MEAN.	0.000	MINORE PAA.	0.00						

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

CAS NUMBER:

UTM ZONE:

10061-02-6

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania LONGITUDE: -75.341111

COUNTY: (095) Northampton CITY: (27760) Freemansburg

(43830) trans-1,3-Dichloropropene

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ UTM NORTHING:

SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ UTM NORTHING:

UTM SETTING:

SUBURBAN

ELEVATION-MSL:

0
PROBE HEIGHT:

3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM REPORT FOR: 2015

DURATION: 24 HOUR

MONITOR TYPE: SPM

REPORT FOR: 2015

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

UNITS: Parts per billion Carbon

QAO: (0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

1 2110	( /	,	10								2212	
	MONTH											
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								00	2.0
8									.00 ND	00 MD	.00 ND	AS
9 10								AS	.00 ND	.00 ND		
11		.00 ND				.00 ND	.00 ND	AD				
12	AS	.30 ND		.00 ND	AF	.00 ND	.00 ND					
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								00.37	.00 ND	.00 ND		
22 23		.00 ND				.00 ND	AS	.00 ND				
23	.00 ND	.00 ND		.00 ND	.00 ND	.UU ND	MO					
25	.00 ND		.00 ND	.00 ND	.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						
				0.000								

AIR QUALITY SYSTEM RAW DATA REPORT

LAND USE: COMMERCIAL

LOCATION SETTING:

REPORT FOR:

Jul. 3, 2019

LATITUDE: 40.628056 SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania -75.341111 LONGITUDE:

COUNTY: (095) Northampton CITY: (27760) Freemansburg

(43831) cis-1,3-Dichloropropene

SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

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

DURATION: 24 HOUR 2013

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

UNITS: Parts per billion Carbon

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

10061-01-5

MIN DETECTABLE:

	MONTH											
Day	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									
12									00.377	0.0 200	.00 ND	AS
13 14								.00 ND	.00 ND	.00 ND		
14		.00 ND				.00 ND	AS	.UU ND				
16	.00 ND	. OU ND		.00 ND	.00 ND	.UU ND	AD					
17	.00 ND		.00 ND	.00 ND	.00 ND							
18			.00 ND								.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
ANNUAT	OBSERVATIONS	: 52	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						
I		32	ANNOAU PEAN.	0.000	inition in in in it.	0.00						

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

CAS NUMBER:

UTM ZONE:

PROBE HEIGHT: 3

10061-01-5

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania LONGITUDE: -75.341111

COUNTY: (095) Northampton
CITY: (27760) Freemansburg

(43831) cis-1,3-Dichloropropene

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ UTM NORTHING:
SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
LAND USE: COMMERCIAL
MONITOR COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)
LOCATION SETTING: SUBURBAN
UTM NORTHING:
UTM EASTING:
SUBURBAN
ELEVATION-MSL: 0

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM REPORT FOR: 2014

DURATION: 24 HOUR

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

UNITS: Parts per billion Carbon

AO: (0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

	MONTH											
Day	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 8									.00 ND	AS	.00 ND	AS
9								.00 ND	.00 ND	AS		
10		.00 ND				.00 ND	AS	.00 ND				
11	.00 ND	.00 MD		.00 ND	.00 ND	.00 10	-10					
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 21								3.0	AS	.00 ND		
22		AS				.00 ND	AF	AS				
23	.00 ND	AD		.00 ND	.00 ND	.00 ND	Ar					
24	.00 ND		.00 ND	.00 ND	.50 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						
		13	THIOTH PERMI	0.000								

LAND USE: COMMERCIAL

LOCATION SETTING:

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

10061-01-5

RAW DATA REPORT Jul. 3, 2019

LATITUDE: 40.628056 SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania -75.341111 LONGITUDE: COUNTY: (095) Northampton

CITY: (27760) Freemansburg SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

(43831) cis-1,3-Dichloropropene

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

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection DURATION: 24 HOUR 2015

MONITOR TYPE: SPM REPORT FOR:

UNITS: Parts per billion Carbon COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO (0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

1 2110	(	-7									2212	
	MONTH											
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								00.375	3.0
8 9									.00 ND	.00 ND	.00 ND	AS
10								AS	.00 ND	.00 ND		
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									00.375		AF	.00 ND
21 22								.00 ND	.00 ND	.00 ND		
23		.00 ND				.00 ND	AS	.00 ND				
24	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	no					
25			.00 ND	.00 112	. 30 112							
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						
		**		0.000								

AIR QUALITY SYSTEM
RAW DATA REPORT

LATITUDE: 40.628056
STATE: (42) Pennsylvania LONGITUDE: -75.341111

Jul. 3, 2019

124-48-1

CAS NUMBER:

UTM ZONE:

SITE ID: 42-095-0025 POC: 2
COUNTY: (095) Northampton

STATE: (42) Pennsylvania

(43832) Dibromochloromethane

COUNT: (095) NORTHEAST PENNSYLVANIA-UPPER DELAW
CITY: (27760) Freemansburg

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ UTM NORTHING:

SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ UTM NORTHING:

UTM MORTHING:

UTM MORTHING

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

DURATION: 24 HOUR

MONITOR TYPE: SPM REPORT FOR: 2013 DURATION: 24 HOUR

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

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

MIN DETECTABLE:

	MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1									.00 ND	.00 ND			
2								.00 ND	.00 142	.00 ND			
3		AS				.00 ND	.00 ND	.00 112					
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										
12											.00 ND	AS	
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		0.0 MD	AS	.00 ND								
23 24			.00 ND								AS	.00 ND	
25									.00 ND	.00 ND	Ab	.00 ND	
26								.00 CL	.00 ND	.00 ND			
27		.00 ND				.00 ND	.00 ND	.00 CD					
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	L OBSERVATIONS	: 52	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00							

LAND USE: COMMERCIAL

LOCATION SETTING:

AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

CAS NUMBER:

UTM ZONE:

UNITS: Parts per billion Carbon

DURATION: 24 HOUR

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

124-48-1

RAW DATA REPORT Jul. 3, 2019

LATITUDE: 40.628056 SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania -75.341111 LONGITUDE:

COUNTY: (095) Northampton CITY: (27760) Freemansburg SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

MONITOR COMMENTS: TOXICS MONITORING

SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

(43832) Dibromochloromethane

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

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

PQAO:			rtment Of Envir								MIN DETE	CTABLE:
	MONTH											
Day	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									
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		00.375	.00 ND	.00 ND							
24 25			.00 ND								.00 ND	.00 ND
25 26									.00 ND	.00 ND	.00 ND	.00 ND
27								.00 ND	.00 ND	.00 ND		
28		.00 ND				.00 ND	.00 ND	.00 ND				
29	.00 ND	.00 142		.00 ND	.00 ND	.00 ND	.00 ND					
30	.00 142		.00 ND	.00 ND	.00 ND							
31			.00 112									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
ANNUAI	OBSERVATIONS:	43	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

LAND USE: COMMERCIAL

LOCATION SETTING:

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

124-48-1

RAW DATA REPORT Jul. 3, 2019

LATITUDE: 40.628056 SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania -75.341111 LONGITUDE:

COUNTY: (095) Northampton CITY: (27760) Freemansburg SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

(43832) Dibromochloromethane

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

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

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

(0851) Pennsylvania Department Of Environmental Protection

	MONTH											
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	3.0	.00 ND		00.370		.00 ND	.00 ND					
12 13	AS		AS	.00 ND	AF							
14			AD								.00 ND	.00 ND
15									AS	.00 ND	.00 ND	.00 145
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									00.3	00	.00 ND	.00 ND
27 28								AS	.00 ND	.00 ND		
28						.00 ND	AS	AD				
30	.00 ND			AS	.00 ND	.00 ND	no					
31			.00 ND	-10	.00 1.0							
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						

LAND USE: COMMERCIAL

LOCATION SETTING:

RAW DATA REPORT Jul. 3, 2019

LATITUDE: 40.628056 SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania -75.341111 LONGITUDE: COUNTY: (095) Northampton

CITY: (27760) Freemansburg SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

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

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

NO.:

MAX: MEAN: 4

0.00

0.000

52

0.00

0.000

ANNUAL OBSERVATIONS:

(43838) trans-1,2-Dichloroethylene

DURATION: 24 HOUR 2013 REPORT FOR:

5

0.00

0.000

0.00

0.000

0.00

0.000

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

3

0.00

0.000

ELEVATION-MSL:

PROBE HEIGHT: 3

156-60-5

	K IIFE · JFM						REPORT	FOR. 2013				
COLLEC.	TION AND ANALY	SIS METHOD: (1	176) 6L SUBATM	SS CANISTER EN	TECH PRECO						UNITS: I	Parts per billion Carbon
PQAO:	(0851) Pen	nsylvania Depa	rtment Of Envi	ronmental Prote	ection						MIN DETE	ECTABLE:
	MONTH											
Day	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									
12											.00 ND	AS
13									.00 ND	.00 ND		
14								.00 ND				
15		.00 ND				.00 ND	AS					
16 17	.00 ND		.00 ND	.00 ND	.00 ND							
18			.00 ND								.00 ND	AS
19									.00 ND	.00 ND	.00 ND	AS
20								.00 ND	.00 142	.00 ND		
21		.00 ND				AS	AS	.00 112				
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		

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

0.00

0.000

ANNUAL MEAN:

4

0.00

0.000

ANNUAL MAX:

0.00

0.000

0.000

0.00

0.000

0.00

0.000

4

0.00

0.000

LAND USE: COMMERCIAL

LOCATION SETTING:

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

2

0.00

0.000

0.00

0.000

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

Jul. 3, 2019

156-60-5

40.628056

-75.341111

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM ZONE:

AS

0.00

0.000

2

3

0.00

0.000

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

RAW DATA REPORT

SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania

COUNTY: (095) Northampton CITY: (27760) Freemansburg

(43838) trans-1,2-Dichloroethylene

SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

MONTELL

31

NO.:

MAX:

MEAN:

0.00

0.000

ANNUAL OBSERVATIONS:

0.00

0.000

43

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

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

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

MIN DETECTABLE: (0851) Pennsylvania Department Of Environmental Protection

	MONTH											
Da	y JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											AS	.00 ND
2									AS	.00 ND		
3								.00 ND				

1											AS	.00 ND
2									AS	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	AS		00.370	.00 ND	.00 ND							
6 7			.00 ND								.00 ND	AS
8									.00 ND	AS	.00 ND	AS
9								.00 ND	.00 ND	AS		
10		.00 ND				.00 ND	AS	100 112				
11	.00 ND			.00 ND	.00 ND							
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 22		AS				.00 ND	AF	AS				
23	.00 ND	AS		.00 ND	.00 ND	.00 ND	Ar					
24	.00 ND		.00 ND	.00 ND	.00 ND							
25			.00 112								.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									

5

0.00

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.

3

0.00

0.000

ANNUAL MEAN:

5

0.00

0.000

ANNUAL MAX:

0.00

0.000

0.000

0.00

0.000

0.00

0.000

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

156-60-5

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-095-0025 POC: 2
STATE: (42) Pennsylvania LONGITUDE: -75.341111

COUNTY: (095) Northampton
CITY: (27760) Freemansburg
SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

(43838) trans-1,2-Dichloroethylene

SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

LAND USE: COMMERCIAL

LOCATION SETTING: SUBURBAN

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM REPORT FOR: 2015

DURATION: 24 HOUR

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

UNITS: Parts per billion Carbon

AO: (0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

	MONTH											
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								3.0	.00 ND	.00 ND		
10 11		.00 ND				.00 ND	.00 ND	AS				
12	AS	.UU ND		.00 ND	AF	.UU ND	.UU ND					
13	nu nu		AS	.00 ND	Mr.							
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	00.37	.00 ND		00.3	00.37-	.00 ND	AS					
24 25	.00 ND		.00 ND	.00 ND	.00 ND							
25 26			.UU DU.								.00 ND	.00 ND
27									.00 ND	.00 ND	.00 ND	.00 ND
28								AS	.00 ND	.00 ND		
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
ANNUA	L OBSERVATIONS:	44	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

RAW DATA REPORT

SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania

COUNTY: (095) Northampton CITY: (27760) Freemansburg

(43839) cis-1,2-Dichloroethene

SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

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

LAND USE: COMMERCIAL UTM EASTING: LOCATION SETTING: SUBURBAN ELEVATION-MSL: 0

PROBE HEIGHT: 3

DURATION: 24 HOUR 2013 REPORT FOR:

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

MIN DETECTABLE:

Jul. 3, 2019

156-59-2

40.628056

-75.341111

CAS NUMBER:

LATITUDE:

UTM ZONE:

UNITS: Parts per billion Carbon

LONGITUDE:

UTM NORTHING:

	MONTH											
Day	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									
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9		.00 ND				.00 ND	.00 ND					
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11			.00 ND									
12											.00 ND	AS
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 20								.00 ND	.00 ND	.00 ND		
21		.00 ND				AS	AS	.00 ND				
22	AS	.00 ND		AS	.00 ND	AS	AS					
23	AD		.00 ND	AS	.00 ND							
24			.00 ND								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						

LAND USE: COMMERCIAL

LOCATION SETTING:

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania LONGITUDE: -75.341111 COUNTY: (095) Northampton

CITY: (27760) Freemansburg SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

(43839) cis-1,2-Dichloroethene

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

MIN DETECTABLE:

CAS NUMBER:

UTM ZONE:

UNITS: Parts per billion Carbon

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

156-59-2

-		-										
D	MONTH		MADGII	ADDII	MAN	TIME	TIII V	AUGUGE	GEDWENDED	OGMODED	MOMEMBER	DEGEMBER
Day	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								00.37	.00 ND	AS		
9		.00 ND				.00 ND	A.C	.00 ND				
10 11	.00 ND	.UU ND		.00 ND	.00 ND	.UU ND	AS					
12	UM DU.		AF	.UU ND	.00 IVD							
13			LI.								.00 ND	AS
14									AS	.00 ND	.00 ND	AU
15								.00 ND	AU	.00 MD		
16		.00 ND				.00 ND	AF	.00 ND				
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
	OBSERVATIONS	. 42		000	ANNUAL MAX:	.13						
ANNUAL	J ODSEKVALIONS	: 43	ANNUAL MEAN:	.003	ANNUAL MAX:	.13						

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

156-59-2

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania LONGITUDE: -75.341111

COUNTY: (095) Northampton
CITY: (27760) Freemansburg
SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

(43839) cis-1,2-Dichloroethene

SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEHANSBORG

SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

LAND USE: COMMERCIAL

LOCATION SETTING: SUBURBAN

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM REPORT FOR: 2015

DURATION: 24 HOUR

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

UNITS: Parts per billion Carbon

MAO: (0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

	MONTH											
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								00.370	10
8 9									.00 ND	.00 ND	.00 ND	AS
10								AS	.00 10	.00 ND		
11		.00 ND				.00 ND	.00 ND	AU				
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	.00 ND	.00 ND		
22 23		.00 ND				.00 ND	AS	.00 ND				
23	.00 ND	.UU ND		.00 ND	.00 ND	.UU ND	AS					
25	.00 ND		.00 ND	.00 ND	.00 ND							
26			.00 10								.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
	OBSERVATIONS:	44	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

LAND USE: COMMERCIAL

2013

LOCATION SETTING:

REPORT FOR:

RAW DATA REPORT Jul. 3, 2019

LATITUDE: 40.628056 SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania -75.341111 LONGITUDE: COUNTY: (095) Northampton

CITY: (27760) Freemansburg SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

(43843) Ethylene dibromide

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

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

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

UNITS: Parts per billion Carbon

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

106-93-4

MIN DETECTABLE:

DURATION: 24 HOUR

Name		MONTH											
Column   C	Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
Column   C	1									.00 ND	.00 ND		
3									.00 ND				
S	3		AS				.00 ND	.00 ND					
Column   C	4	.00 ND			.00 ND	.00 ND							
Column   C	5			.00 ND									
Record   R	6											.00 ND	.00 ND
P										.00 ND	.00 ND		
10									.00 ND				
11			.00 ND				.00 ND	.00 ND					
13		.00 ND			.00 ND	.00 ND							
14				.00 ND								00.7	3.0
14										00 100	0.0 100	.00 ND	AS
16									UU MID	.00 ND	.00 ND		
16			. 00 мп				.00 ND	AS	.00 ND				
17		.00 ND	.00 110		.00 ND	.00 ND	.00 145						
19				.00 ND									
1	18											.00 ND	AS
21	19									.00 ND	.00 ND		
22 AS	20								.00 ND				
23	21		.00 ND				AS	AS					
24		AS			AS	.00 ND							
25				.00 ND									
26												AS	.00 ND
27										.00 ND	.00 ND		
28							00.175		.00 CL				
29 .00 ND		0.0 MD	.UU ND		0.0 мт	00 MD	.UU ND	.UU ND					
30		.00 D		00 MID	.UU ND	.UU ND							
NO: 4 4 5 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 ND								.00 ND	.00 ND
NO: 4 4 5 4 5 4 5 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 ND	.00 AD	.00 112
MAX: 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.		_	_	_		_		_	_	_			_
MEAN: 0.000 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	MEAN:	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000
	ANNUAL	OBSERVATIONS	52	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

LOCATION SETTING:

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

106-93-4

RAW DATA REPORT Jul. 3, 2019

LATITUDE: 40.628056 SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania -75.341111 LONGITUDE:

COUNTY: (095) Northampton CITY: (27760) Freemansburg URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG LAND USE: COMMERCIAL

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

(43843) Ethylene dibromide

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection DURATION: 24 HOUR 2014

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

(0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

1 2110	(		10								5515	
	MONTH											
Day	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									3.0
13 14									AS	.00 ND	.00 ND	AS
15								.00 ND	AD	.UU ND		
16		.00 ND				.00 ND	AF	.00 ND				
17	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	AL.					
18	.00 1.0		AS	.00 ND	.00 1.0							
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									20
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
ANNUA	L OBSERVATIONS	: 43	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						
INVIOR	L ODDLKVAIIOND	. 43	MINIOUT MEVIN.	0.000	THITTONE PHAN	3.00						

LAND USE: COMMERCIAL

LOCATION SETTING:

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania COUNTY: (095) Northampton

CITY: (27760) Freemansburg SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

(43843) Ethylene dibromide

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

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

PROBE HEIGHT: 3

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

DURATION: 24 HOUR 2015 REPORT FOR:

UNITS: Parts per billion Carbon

CAS NUMBER:

LATITUDE:

UTM ZONE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

106-93-4

40.628056

-75.341111

MIN DETECTABLE:

_	MONTH	-										
Day		FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
_	OPHOPICI	LEDIOMICI		PLKIH	ruti	CONE	0001	M00001	SEFIENDER	OCIOBER	HOVEPIDER	DECEMBER
1			.00 ND								00.775	00.35
2									.00 ND	AS	.00 ND	.00 ND
4								AS	.00 ND	AD		
5		.00 ND				.00 ND	.00 ND	AD				
6	AS	.00 ND		AS	.00 ND	.00 ND	.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								3.53	00.35
20 21									.00 ND	.00 ND	AF	.00 ND
22								.00 ND	.00 ND	.00 ND		
23		.00 ND				.00 ND	AS	.00 ND				
24	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	AD.					
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
	OBSERVATIONS:				ANNUAL MAX:	0.00						
ANNUAL	. ODSEKVALIUNS:	44	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

LAND USE: COMMERCIAL

2013

LOCATION SETTING:

REPORT FOR:

RAW DATA REPORT Jul. 3, 2019

LATITUDE: 40.628056 SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania -75.341111 LONGITUDE:

COUNTY: (095) Northampton CITY: (27760) Freemansburg

(43844) Hexachlorobutadiene

SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

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

DURATION: 24 HOUR

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

UNITS: Parts per billion Carbon

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

87-68-3

MIN DETECTABLE:

	MONTH											
Day	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		00.370				00.370	00 277	.00 ND				
9 10	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
11	.00 ND		.00 ND	. UU ND	.00 100							
12			.00 ND								.00 ND	AS
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 22	3.0	.00 ND		AS	.00 ND	AS	AS					
23	AS		.00 ND	AS	.00 ND							
24			.00 ND								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						
		32		0.000								

RAW DATA REPORT Jul. 3, 2019

CAS NUMBER: 87-68-3 LATITUDE: 40.628056

-75.341111

LONGITUDE:

UTM NORTHING:

UTM ZONE:

SITE ID: 42-095-0025 POC: 2
COUNTY: (095) Northampton

STATE: (42) Pennsylvania

(43844) Hexachlorobutadiene

AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
CITY: (27760) Freemansburg

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

LAND USE: COMMERCIAL

LOCATION SETTING: SUBURBAN

LOCATION SETTING: SUBURBAN

PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

DURATION: 24 HOUR

MONITOR TYPE: SPM REPORT FOR: 2014 DURATION: 24 HOUR

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

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

MIN DETECTABLE:

	MONTH											
Day	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 13			AF								.00 ND	AS
14									AS	.00 ND	.00 ND	AS
15								.00 ND	AD	.00 ND		
16		.00 ND				.00 ND	AF	.00 112				
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	.00 ND		
27 28		.00 ND				.00 ND	.00 ND	.00 ND				
29	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
30	.00 112		.00 ND	.00 112	.00 112							
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
ANNUAI	OBSERVATIONS	: 43	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

LAND USE: COMMERCIAL

LOCATION SETTING:

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

CAS NUMBER:

UTM ZONE:

UNITS: Parts per billion Carbon

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

87-68-3

RAW DATA REPORT Jul. 3, 2019

LATITUDE: 40.628056 SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania -75.341111 LONGITUDE:

COUNTY: (095) Northampton CITY: (27760) Freemansburg

(43844) Hexachlorobutadiene

SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

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

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

(0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

_	MONTH											
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								00.175	3.0
8 9									.00 ND	.00 ND	.00 ND	AS
10								AS	.00 ND	.00 ND		
11		.00 ND				.00 ND	.00 ND	AS				
12	AS	.00 112		.00 ND	AF	.00 1.5	.00 112					
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 23		.00 ND				.00 ND	AS	.00 ND				
23	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	AS					
25	.00 ND		.00 ND	.00 ND	.00 ND							
26			.00 112								.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
ANNUAI	OBSERVATIONS:	44	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

LAND USE: COMMERCIAL

LOCATION SETTING:

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

1320-37-2

RAW DATA REPORT Jul. 3, 2019

LATITUDE: 40.628056 SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania -75.341111 LONGITUDE: COUNTY: (095) Northampton

CITY: (27760) Freemansburg SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

(43852) Dichlorotetrafluoroethane

MONTELL

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

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

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

(0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM	REPORT FOR: 2013	DURATION: 24 HOUR

UNITS: Parts per billion Carbon MIN DETECTABLE:

	MONTH											
Day	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									
12									000	000	.000 ND	AS
13 14								.068 SQ	.000 ND	.000 ND		
15		.000 ND				.000 ND	AS	.068 SQ				
16	.000 ND	.000 ND		.000 ND	.000 ND	.000 ND	AS					
17	.000 ND		.000 ND	.000 ND	.000 ND							
18			.000 ND								.046 SQ	AS
19									.000 ND	.000 ND	.010 50	110
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
ANNUAI	L OBSERVATIONS	: 52	ANNUAL MEAN:	.0052	ANNUAL MAX:	.154						

LAND USE: COMMERCIAL

LOCATION SETTING:

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

1320-37-2

RAW DATA REPORT Jul. 3, 2019

LATITUDE: 40.628056 SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania -75.341111 LONGITUDE:

COUNTY: (095) Northampton CITY: (27760) Freemansburg SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

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

(43852) Dichlorotetrafluoroethane

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

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

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

(0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											AS	.000 ND
2									AS	.000 ND	110	1000 112
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									
13											.000 ND	AS
14									AS	.000 ND		
15								.000 ND				
16		.000 ND				.000 ND	AF					
17	.000 ND			.000 ND	.000 ND							
18			AS									
19									3.0	000 MD	AS	AS
20 21								AS	AS	.000 ND		
22		AS				.000 ND	AF	AS				
23	.000 ND	AD		.121 SQ	.000 ND	.000 ND	Ar					
24	.000 ND		.000 ND	.121 00	.000 142							
25			.000 112								.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
ANNUAI	OBSERVATIONS:	43	ANNUAL MEAN:	.0028	ANNUAL MAX:	.121						

LAND USE: COMMERCIAL

LOCATION SETTING:

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania LONGITUDE: -75.341111 COUNTY: (095) Northampton

CITY: (27760) Freemansburg SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

(43852) Dichlorotetrafluoroethane

MONITOR COMMENTS:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

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

REPORT FOR: 2015 DURATION: 24 HOUR

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

CAS NUMBER:

UTM ZONE:

UNITS: Parts per billion Carbon

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

1320-37-2

PQAO:	(0851) Penns	sylvania Depa	rtment Of Envir	onmental Prote	ction						MIN DETEC	CTABLE:
	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.000 ND									
2			.000 ND								.000 ND	.000 ND
3									.000 ND	AS	.000 ND	.000 ND
4								AS	1000 112	110		
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		222 375	AS	.000 ND							
19 20			.000 ND								AF	.000 ND
21									.000 ND	.000 ND	Ar	.000 ND
22								.000 ND	.000 ND	.000 ND		
23		.000 ND				.000 ND	AS	.000 112				
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
ANNUA	L OBSERVATIONS:	44	ANNUAL MEAN:	0.0000	ANNUAL MAX:	0.000						

RAW DATA REPORT Jul. 3, 2019

CAS NUMBER: 75-01-4 LATITUDE: 40.628056

-75.341111

LONGITUDE:

UTM NORTHING:

UTM ZONE:

SITE ID: 42-095-0025 POC: 2
COUNTY: (095) Northampton

STATE: (42) Pennsylvania

(43860) Vinyl chloride

AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
CITY: (27760) Freemansburg
SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SITE ADDRESS: WASHINGTON & CAMERIA STS. FREEMANDORG

LAND USE: COMMERCIAL

LOCATION SETTING: SUBURBAN

MONITOR COMMENTS: TOXICS MONITORING

LOCATION SETTING: SUBURBAN

PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM REPORT FOR: 2013

DURATION: 24 HOUR

MONITOR TYPE: SPM

REPORT FOR: 2013

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

UNITS: Parts per billion Carbon

MAO: (0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

	MONTH											
Day	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									
12									00.375	0.0	.00 ND	AS
13 14								.00 ND	.00 ND	.00 ND		
15		.00 ND				.00 ND	AS	.00 ND				
16	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	AS					
17	.00 112		.00 ND	.00 112	.00 112							
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	.00 ND	.00 ND					
28	.00 ND		00.3	.00 ND	.00 ND							
29 30			.00 ND								.00 ND	0.0 MD
31										.00 ND	.00 ND	.00 ND
31										.UU 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
ANNUAI	OBSERVATIONS:	52	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

CAS NUMBER: 75-01-4
LATITUDE: 40.628056

Jul. 3, 2019

-75.341111

LONGITUDE:

UTM ZONE:

SITE ID: 42-095-0025 POC: 2

STATE: (42) Pennsylvania

(43860) Vinyl chloride

COUNTY: (095) Northampton

CITY: (27760) Freemansburg

AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ UTM NORTHING:

SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ UTM NORTHING:

UTM NORTHING:

UTM NORTHING:

UTM NORTHING:

UTM NORTHING:

SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

UTM NORTHING:

UTM NORTHING:

UTM NORTHING:

SITE COMMENTS: COMMENTS: TOXICS MONITORING

UNBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ UTM NORTHING:

UTM NORTHING:

UTM NORTHING:

UTM NORTHING:

UTM NORTHING:

SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

UTM NORTHING:

UTM NORTHING:

UTM NORTHING:

UTM NORTHING:

UTM NORTHING:

UTM PASTING:

UTM NORTHING:

UTM PASTING:

UTM NORTHING:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

DURATION: 24 HOUR

MONITOR TYPE: SPM REPORT FOR: 2014 DURATION: 24 HOUR

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

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

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1 2 3 4 5	AS	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND	.00 ND	AS	.00 ND	AS	.00 ND
6 7 8 9		.00 ND	.00 ND			.00 ND	AS	.00 ND	.00 ND	AS	.00 ND	AS
11 12 13 14 15	.00 ND		AF	.00 ND	.00 ND			.00 ND	AS	.00 ND	.00 ND	AS
16 17 18 19 20	.00 ND	.00 ND	AS	.00 ND	.00 ND	.00 ND	AF		AS	.00 ND	AS	AS
21 22 23 24	.00 ND	AS	.00 ND	.00 ND	.00 ND	.00 ND	AF	AS	AU	.00 112		20.47
25 26 27 28 29 30	.00 ND	.00 ND	.00 ND	.00 ND	.00 ND	.00 ND	.00 ND	.00 ND	.00 ND	.00 ND	.00 ND	.00 ND
31												AS
NO.: MAX: MEAN: ANNUA	4 0.00 0.000 L OBSERVATIONS	0.00 0.000 3: 43	3 0.00 0.000 ANNUAL MEAN:	5 0.00 0.000 0.000	5 0.00 0.000 ANNUAL MAX:	5 0.00 0.000 0.00	2 0.00 0.000	4 0.00 0.000	0.00 0.000	4 0.00 0.000	3 0.00 0.000	2 0.00 0.000

LAND USE: COMMERCIAL

LOCATION SETTING:

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

75-01-4

RAW DATA REPORT Jul. 3, 2019

LATITUDE: 40.628056 SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania -75.341111 LONGITUDE: COUNTY: (095) Northampton

CITY: (27760) Freemansburg SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

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

(43860) Vinyl chloride

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection DURATION: 24 HOUR

2015 MONITOR TYPE: SPM REPORT FOR: UNITS: Parts per billion Carbon COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO

(0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

	MONTH											
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		00.3				00.3	00	AS				
11 12	AS	.00 ND		.00 ND	AF	.00 ND	.00 ND					
13	AS		AS	.00 ND	Ar							
14			AO								.00 ND	.00 ND
15									AS	.00 ND	.00 ND	.00 ND
16								.00 ND	no	.00 ND		
17		.00 ND				.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						

LAND USE: COMMERCIAL

LOCATION SETTING:

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania

COUNTY: (095) Northampton CITY: (27760) Freemansburg

SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

(45109) m/p Xylene

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

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

DURATION: 24 HOUR

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

2013 REPORT FOR: UNITS: Parts per billion Carbon

MIN DETECTABLE:

CAS NUMBER: LATITUDE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

UTM ZONE:

40.628056

-75.341111

1 2110	(1111) 101111	-,a Depar		rommerred rroce								
	MONTH											
Day	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		00	.70 SQ	.00 ND							
11 12			.00 ND								.00 ND	AS
13									.00 ND	.00 ND	.00 ND	AS
14								3.64 5	.00 ND	.00 ND		
15		.70 SQ				1.01	AS	3.01 3				
16	.98 SQ	.,,,,		.00 ND	1.61	1.01	110					
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										1 40	.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
ANNUA	L OBSERVATIONS	: 52	ANNUAL MEAN:	.532	ANNUAL MAX:	3.64						
				.552								

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

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

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

STATE: (42) Pennsylvania LONGITUDE: -75.341111

AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW UTM ZONE:

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ UTM NORTHING:

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ UTM NORTHING:

LAND USE: COMMERCIAL

LOCATION SETTING: SUBURBAN

ELEVATION-MSL: 0

PROBE HEIGHT: 3

REPORT FOR: 2014 DURATION: 24 HOUR

UNITS: Parts per billion Carbon

CAS NUMBER:

40.628056

MIN DETECTABLE:

	MONTH	_										
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
_	JANUARY	FEBRUARI	MARCH	APRIL	MAI	JUNE	OOLY	AUGUSI	SEPIEMBER	OCTOBER		
1											AS	2.77 5
2									AS	.74 SQ		
3								1.01 SQ				
4		.00 ND				.00 ND	.00 ND					
5	AS		00.375	.00 ND	.00 ND							
6 7			.00 ND								.46 SQ	AS
8									2.50 5	AS	.46 SQ	AS
9								2.43 5	2.50 5	AS		
10		.00 ND				.62 SQ	AS	2.43 3				
11	1.35 SQ	.00 115		1.31 QX	.68 SQ	.02 50						
12	2		AF	2**	2							
13											1.15 SQ	AS
14									AS	.00 ND	_	
15								1.37 SQ				
16		.00 ND				.92 SQ	AF					
17	1.94			.64 SQ	.78 SQ							
18			AS									
19											AS	AS
20									AS	.73 SQ		
21								AS				
22		AS				.00 ND	AF					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											1.45 SQ	.00 ND
26								4.05.61	3.87 5	.00 ND		
27		00				00.55	06.55	1.35 SQ				
28 29	0.0 MT	.00 ND		.00 ND	00 10	.92 SQ	.96 SQ					
29 30	.00 ND		.50 QX	.UU ND	.00 ND							
31			.su QX									AS
31												no
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
ANNUAI	L OBSERVATIONS:	43	ANNUAL MEAN:	.708	ANNUAL MAX:	3.87						

LAND USE: COMMERCIAL

LOCATION SETTING:

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

RAW DATA REPORT Jul. 3, 2019

LATITUDE: 40.628056 SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania -75.341111 LONGITUDE:

COUNTY: (095) Northampton CITY: (27760) Freemansburg

(45109) m/p Xylene

SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

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

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

UNITS: Parts per billion Carbon (0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.84 SQ									
2											4.16 5	2.08
3 4								AS	2.00	AS		
5		.88 SQ				.41 SQ	.91 SQ	AS				
6	AS	.00 52		AS	1.20 SQ	.11 52	.,, .,					
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								00.375	0.0 MD
14 15									AS	1.04 SQ	.00 ND	.00 ND
16								1.12 SQ	AD	1.04 SQ		
17		.00 ND				.80 SQ	.78 SQ	1.12 50				
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		05.50	.00 ND	1.04 SQ							
25 26			.95 SQ								1.68 SQ	.00 ND
27									.48 SQ	2.56 5	1.00 50	.00 10
28								AS	. 10 00	2.30 3		
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						
		**	THIOTH PERM.	.0,5								

RAW DATA REPORT Jul. 3, 2019

LATITUDE:
STATE: (42) Pennsylvania LONGITUDE:

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

71-43-2

40.628056

-75.341111

COUNTY: (095) Northampton

AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
CITY: (27760) Freemansburg

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

(45201) Benzene

POC: 2

SITE ID: 42-095-0025

SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

URBARIZED AREA: (0240) ALLENTOWN-BETHLEHEM-LASION, PA-NO

LAND USE: COMMERCIAL

LAND USE: COMMERCIAL

LOCATION SETTING: SUBURBAN

BELEVATION-MSL: 0

PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM REPORT FOR: 2013

DURATION: 24 HOUR

MONITOR TYPE: SPM

REPORT FOR: 2013

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

UNITS: Parts per billion Carbon

O: (0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.576 SQ	1.308		
2		_						1.404				
3 4	0.000	AS		1 060	E00	.528 SQ	.354 SQ					
5	2.232		1.272	1.062	.720							
6			1.2/2								.816	1.050
7									.894	.444 SQ		
8								.606 SQ		2		
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 16	1.818	2.184		.672 SQ	1.716	1.104	AS					
17	1.010		1.146	.672 SQ	1.710							
18			1.110								.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								540 m	.978	1.734		
26 27		1.578				.684 SQ	.816	.642 CL				
28	3.132 5	1.5/8		1.008	1.176	.004 SQ	.010					
29	5.152 5		1.374	1.000	1.170							
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
ANNÜAI	L OBSERVATIONS	52	ANNUAL MEAN:	1.1497	ANNUAL MAX:	3.132						

LAND USE: COMMERCIAL

LOCATION SETTING:

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

Jul. 3, 2019

40.628056

-75.341111

LATITUDE:

UTM ZONE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

(45201) Benzene CAS NUMBER: 71-43-2

SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania COUNTY: (095) Northampton

CITY: (27760) Freemansburg SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

MONITOR TYPE: SPM

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

UNITS: Parts per billion Carbon COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO (0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

	MONTH											
Day	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 8									.675 SQ	AS	1.213	AS
9								1.228	.0/5 SQ	AS		
10		2.135				.745	AS	1.220				
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										.844	AS	AS
20 21								AS	AS	.844		
22		AS				.619 SQ	AF	AS				
23	1.426	AU		1.187	.601 SQ	.010 50	AL .					
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
ANNUA	L OBSERVATIONS	: 43	ANNUAL MEAN:	1.1532	ANNUAL MAX:	3.340						

LAND USE: COMMERCIAL

LOCATION SETTING:

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania COUNTY: (095) Northampton

CITY: (27760) Freemansburg SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

(45201) Benzene

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

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

PROBE HEIGHT: 3

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

DURATION: 24 HOUR 2015 REPORT FOR:

MIN DETECTABLE:

CAS NUMBER:

LATITUDE:

UTM ZONE:

UNITS: Parts per billion Carbon

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

71-43-2

40.628056

-75.341111

PQAO:	(0051) 101	msyrvania ber	partment Of Envir	Onmental Flote	CCIOII						MIN DETE	ECIABLE.
	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			2.432									
2											2.460	2.160
3 4								3.0	1.380	AS		
4 5		2.069				.426 SQ	1.188	AS				
6	AS	2.009		AS	.660 SQ	.420 50	1.100					
7	110		1.473	110	.000 00							
8											1.020	AS
9									.660 SQ	.900		
10								AS				
11		2.085				1.500	1.260					
12	AS			.780	AF							
13			AS									
14											.780	.720
15								0.50	AS	1.080		
16 17		1.931				FF0 C0	.780	.960				
17	.945	1.931		AS	.780	.558 SQ	./80					
19	.945		1.517	AS	.780							
20			1.51/								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						0.40	2.0	AS				
29	1.570			7.0	276 80	.840	AS					
30 31	1.5/0		.660 SQ	AS	.276 SQ							
21												
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
ANNU	AL OBSERVATION	IS: 44	ANNUAL MEAN:	1.2387	ANNUAL MAX:	2.460						

LATITUDE: 40.628056 STATE: (42) Pennsylvania -75.341111 LONGITUDE:

COUNTY: (095) Northampton (151) NORTHEAST PENNSYLVANIA-UPPER DELAW CITY: (27760) Freemansburg

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ UTM NORTHING: LAND USE: COMMERCIAL UTM EASTING: LOCATION SETTING: SUBURBAN ELEVATION-MSL: 0 PROBE HEIGHT: 3

MONITOR COMMENTS: TOXICS MONITORING

(45202) Toluene

SITE ID: 42-095-0025

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

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

POC: 2

SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

DURATION: 24 HOUR 2013 REPORT FOR:

UNITS: Parts per billion Carbon

CAS NUMBER:

UTM ZONE:

Jul. 3, 2019

108-88-3

MIN DETECTABLE:

Day January   FEBRUARY   MARCH   APRIL   MAY   JUNE   JULY   AUGUST   SEPTEMBER   OCTOBER   NOVEMBER   DECEMBER     1		MONTH											
2	Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1.63 2.10  4 1.34 1.34 1.25 2.28  5 1.27  6 2.38 1.27  7 1.32 2.35  7 2 3.89  8 2.53 2.45  1.1 2.41  1.24 2.28  1.27  1.28 2.29  1.20  1.2										1.11	4.00		
4									2.65				
5		1 24	AS		1 05	0.00	1.63	2.10					
1.32 2.35 7 8 8 1.82 CC 9 8.89 8.89 2.53 2.45 11 1.24 12 2.79 14 2.79 15 2.41 2.86 2.47 2.86 2.41 2.86 2.86 3.8  1.82 2.86 3.8  1.82 2.79 2.86 2.86 3.8  1.82 2.79 2.86 2.86 3.8  1.82 2.79 2.86 3.8  1.82 2.79 2.86 2.87 2.88 3.8  2.88 3.8  2.88 3.8  2.88 3.88 3		1.34		1 27	1.25	2.28							
1.77 1.23 8 1.82 CC 9 1.89 2.53 2.45 11 2.53 2.53 2.45 11 2.53 2.53 2.45 11 2.53 2.79 15 2.41 2.86 AS 1.82 CC 1.70 SQ AS 1.82 CC 1.70 SQ AS 1.82 CC 1.70 SQ AS 1.70 S				1.27								1.32	2.35
8										1.77	1.23		
10 2.53 2.53 2.45 2.53 2.45 2.45 2.41 2.41 2.53 2.45 2.45 2.49 2.79 2.79 2.79 2.79 2.79 2.79 2.79 2.7	8								1.82 CC				
11	9		.89				2.63	2.32					
12		2.53			2.53	2.45							
13				1.24									
2.79  15										1 02	72 60	.70 SQ	AS
15 2.41 2.86 AS  16 2.47 .74 SQ 7.13 5  17 1.23  18 1.9 1.04  20 1.05 SQ AS  21 1.04  22 AS AS AS  23 .57 SQ  24 .25  25 .57 SQ  26 .57 SQ  27 .58 SQ AS AS AS  28 .57 SQ  29 .57 SQ  20 .57 SQ  20 .57 SQ  21 .58 SQ AS AS AS  22 .57 SQ  23 .57 SQ  24 .25 .35									2 79	1.02	.72 SQ		
16 2.47			2.41				2.86	AS	2.75				
18		2.47			.74 SQ	7.13 5							
19 3.52 4.82 20 4.25 21 .56 SQ AS AS AS 22 AS AS 1.30 23 .57 SQ 24				1.23									
20 4.25 21 .56 SQ AS AS AS  22 AS AS 1.30  23 .57 SQ AS												.80 SQ	AS
21 .56 SQ AS AS  22 AS AS 1.30  23 .57 SQ  24 . AS .57 SQ  25 .57 SQ  26 .57 SQ  AS .57										3.52	4.82		
22 AS AS 1.30 23 .57 SQ 24 25 .3.58 2.10 26 .1.32 CL									4.25				
23 .57 SQ AS 1.04 25 3.58 2.10 26 1.32 CL		3.0	.56 SQ		3.0	1 20	AS	AS					
24 AS 1.04 25 3.58 2.10 26 1.32 CL		AS		F7 C0	AS	1.30							
25 3.58 2.10 26 1.32 CL				.57 50								AS	1.04
26 1.32 CL										3.58	2.10		
27 1.57 2.32 2.43									1.32 CL				
	27		1.57				2.32	2.43					
28 2.72 2.01 3.16		2.72			2.01	3.16							
29 1.67				1.67									
30 2.11 1.16											6 00 5	2.11	1.16
31 6.28 5	31												
NO.: 4 4 5 4 5 4 5 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	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	ANNUA	L OBSERVATIONS:	52	ANNUAL MEAN:	2.155	ANNUAL MAX:	7.13						

Jul. 3, 2019

LATITUDE: LONGITUDE:

SUBURBAN

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

108-88-3

40.628056

-75.341111

SITE ID: 42-095-0025 STATE: (42) Pennsylvania COUNTY: (095) Northampton

(45202) Toluene

POC: 2

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW CITY: (27760) Freemansburg URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

LAND USE: COMMERCIAL SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM) LOCATION SETTING: MONITOR COMMENTS: TOXICS MONITORING

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection DURATION: 24 HOUR

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

(0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

PQAO:	(0851) Penn:	sylvania Depa	rtment Of Envir	ronmental Prote	ection						MIN DET.	ECTABLE:
	MONTH											
Day	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		2.45				2.04	3.0	4.68				
10 11	5.47 5	2.45		2 24 07	1.50	2.94	AS					
12	5.4/ 5		AF	3.24 QX	1.50							
13			Mr.								2.60	AS
14									AS	.87	2.00	no
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	1 05	.93		5 B . C .	1 25	1.52	1.28					
29	1.07		1 60 67	.57 SQ	1.35							
30			1.60 QX									AS
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						

LAND USE: COMMERCIAL

LOCATION SETTING:

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-095-0025 POC: 2

COUNTY: (095) Northampton STATE: (42) Pennsylvania

CITY: (27760) Freemansburg SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

(45202) Toluene

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

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

REPORT FOR: 2015 DURATION: 24 HOUR

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

MIN DETECTABLE:

CAS NUMBER:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

LATITUDE:

UTM ZONE:

UNITS: Parts per billion Carbon

108-88-3

40.628056

-75.341111

PQAO:	(0851) Penns	ylvania Depa:	rtment Of Enviro	onmental Prote	ection						MIN DETE	CTABLE:
	MONTH											
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 11		2.97				2.73	3.43	AS				
12	AS	2.97		1.40	AF	2.73	3.43					
13	AS		AS	1.40	AF							
14			AS								.59 SQ	1.40
15									AS	2.87	.35 00	1.10
16								3.22				
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		.91	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
ANNUAI	L OBSERVATIONS:	44	ANNUAL MEAN:	2.561	ANNUAL MAX:	9.10						

CAS NUMBER:

PROBE HEIGHT: 3

100-41-4

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania LONGITUDE: -75.341111 COUNTY: (095) Northampton

AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW UTM ZONE:

CITY: (27760) Freemansburg

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

UTM NORTHING:

SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW

UTM ZONE:

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

UTM NORTHING:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM PROPT FOR: 2013

DURATION: 24 HOUR

MONITOR TYPE: SPM

REPORT FOR: 2013

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

UNITS: Parts per billion Carbon

NAO: (0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

	MONTH											
Day	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									
12											.00 ND	AS
13									.00 ND	.00 ND		
14								1.70 5				
15	0.5	.35 SQ			50.00	.35 SQ	AS					
16 17	.36 SQ		00.375	.00 ND	.52 SQ							
18			.00 ND								.00 ND	AS
19									.41 SQ	.94 5	.00 ND	AS
20								.55 SQ	.41 50	.94 3		
21		.00 ND				AS	AS	.55 50				
22	AS	.00 ND		AS	.00 ND	HD	HO					
23	110		.00 ND	110	.00 112							
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
ANNUA:	L OBSERVATIONS	5: 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.

(45203) Ethylbenzene

CAS NUMBER:

PROBE HEIGHT: 3

100-41-4

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania LONGITUDE: -75.341111 COUNTY: (095) Northampton

AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW UTM ZONE:

CITY: (27760) Freemansburg

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

UTM NORTHING:

SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW

UTM ZONE:

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

UTM NORTHING:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM DURATION: 24 HOUR

DURATION: 24 HOUR

MONITOR TYPE: SPM

REPORT FOR: 2014

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

UNITS: Parts per billion Carbon

AO: (0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

(0851) Penr	nsylvania Depa	rtment Of Envi	ronmental Prote	ection						MIN DETE	CTABLE:
MONTH											
JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
										AS	.79 SQ
								AS	.23 SQ		
							.43 SQ				
	.00 ND				.00 ND	.00 ND					
AS			.00 ND	.00 ND							
		.00 ND									
										.00 ND	AS
								.63 SQ	AS		
	00				00.55	20	.67 SQ				
45 60	.UU ND		44.67	26.00	.28 SQ	AS					
.45 SQ		N E	.44 QX	.20 SQ							
		Ar.								35 80	AS
								AS	.00 ND	.55 50	
							.39 SO				
	.00 ND				.34 SQ	AF	_				
.61 SQ			.00 ND	.30 SQ							
		AS									
										AS	AS
								AS	.23 SQ		
							AS				
	AS				.00 ND	AF					
.00 ND			.00 ND	.00 ND							
		.00 ND									
								04.5	00	.42 SQ	.00 ND
							40.50	.94 5	.UU ND		
	0.0 MID				00 MD	00 MD	.40 SQ				
0.0 MID	.00 ND		00 MD	00 ND	.00 ND	.00 ND					
.00 110		. 0.0 ND	.00 ND	.00 ND							
		.00 ND									AS
											2
											.79
.265	0.000	0.000	.088	.112		0.000	.473	.785	.115	.257	.395
AL OBSERVATIONS	3: 43	ANNUAL MEAN	: .190	ANNUAL MAX:	.94						
	MONTH JANUARY  AS  .45 SQ  .61 SQ  .00 ND  .00 ND  4 .61 .265	MONTH JANUARY FEBRUARY  .00 ND  AS  .00 ND  .45 SQ  .00 ND  .61 SQ  AS  .00 ND  .00 ND  .00 ND  .00 ND  .00 ND	MONTH JANUARY FEBRUARY MARCH  .00 ND  .00 ND  .00 ND  .45 SQ .00 ND  .61 SQ .00 ND  .85 .00 ND  .00 ND .00 ND .00 ND .00 ND .00 ND .00 ND .00 ND .00 ND	MONTH JANUARY FEBRUARY MARCH APRIL  AS .00 ND .00 ND  .45 SQ .00 ND  .44 QX  AF .00 ND  AS .00 ND  .00 ND	AS .00 ND	MONTH JANUARY FEBRUARY MARCH APRIL MAY JUNE  .00 ND	MONTH JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY  AS .00 ND .00 N	MONTH JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST  AS .00 ND .00 N	MONTH JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER AS	MONTH	NATION OF PERMANY PERMANY PERMANY PROPERTY OF PARTY PROPERTY PROPERTY OF PARTY PROPERTY PROPE

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

(45203) Ethylbenzene

LAND USE: COMMERCIAL

LOCATION SETTING:

(45203) Ethylbenzene CAS NUMBER: 100-41-4

CAS NUMBER: 100-41-4 LATITUDE: 40.628056

SITE ID: 42-095-0025 POC: 2
COUNTY: (095) Northampton

STATE: (42) Pennsylvania

CITY: (27760) Freemansburg
SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

UNITS: Parts per billion Carbon

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

UTM ZONE:

Jul. 3, 2019

-75.341111

MIN DETECTABLE:

	MONTH											
Dav												
Day	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									
8											.00 ND	AS
9									.00 ND	.27 SQ		
10		26.00				24.00	40.00	AS				
11 12	A.C.	.36 SQ		0.0 100	3.07	.34 SQ	.40 SQ					
13	AS		AS	.00 ND	AF							
14			AO								.00 ND	.00 ND
15									AS	.31 SQ	.00 ND	.00 ND
16								.36 SQ		22		
17		.00 ND				.00 ND	.26 SQ					
18	.00 ND			AS	.35 SQ		~~					
19			.00 ND									
20											AF	.00 ND
21									.30 SQ	.80 SQ		
22								.37 SQ				
23		.00 ND				.00 ND	AS					
24	.53 SQ			.00 ND	.32 SQ							
25			.39 SQ									
26											.55 SQ	.00 ND
27									.00 ND	.69 CC		
28								AS				
29	00.3=			3.0	00.37-	.00 ND	AS					
30	.00 ND		.00 ND	AS	.00 ND							
31			.UU ND									
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
MEMIN .												

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

95-47-6

RAW DATA REPORT Jul. 3, 2019

LATITUDE: 40.628056 SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania -75.341111 LONGITUDE:

COUNTY: (095) Northampton CITY: (27760) Freemansburg

(45204) o-Xylene

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG LAND USE: COMMERCIAL SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM) LOCATION SETTING: SUBURBAN MONITOR COMMENTS: TOXICS MONITORING

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection DURATION: 24 HOUR

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

(0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

	MONTH											
Day	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									
12											.00 ND	AS
13 14								1.31 5	.00 ND	.00 ND		
15		.00 ND				.36 SQ	AS	1.31 5				
16	.38 SQ	.00 ND		.00 ND	.60 SQ	.30 50	AS					
17	.50 50		.00 ND	.00 ND	.00 50							
18											.00 ND	AS
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		00.375	.00 ND	.00 ND							
29 30			.00 ND								.18 SQ	.00 ND
31										.58 SQ	.10 50	.00 ND
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
ANNUA	L OBSERVATIONS:	52	ANNUAL MEAN:	.157	ANNUAL MAX:	1.31						

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

Jul. 3, 2019

95-47-6

40.628056

-75.341111

CAS NUMBER:

UTM ZONE:

SITE ID: 42-095-0025 POC: 2

STATE: (42) Pennsylvania LONGITUDE:

COUNTY: (095) Northampton CITY: (27760) Freemansburg

(45204) o-Xylene

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ UTM NORTHING:

SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

LAND USE: COMMERCIAL

MONITOR COMMENTS: TOXICS MONITORING

UMBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ UTM NORTHING:

UTM

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

DURATION: 24 HOUR

MONITOR TYPE: SPM REPORT FOR: 2014 DURATION: 24 HOUR

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

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

MIN DETECTABLE:

PQAO.	(0031) Pelli	льут чапта пера	T CHICHE OF PHAT	.ronmentar Prote	5001011						MIN DETE	CIABLE.
	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											AS	.90 SQ
2									AS	.29 SQ		
3								.00 ND				
4		.00 ND				.00 ND	.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								40.00	3.0
13									AS	00 ***	.40 SQ	AS
14 15								.44 SQ	Ab	.00 ND		
16		.00 ND				.35 SQ	AF	. ya rr.				
17	.66 SQ	.00 ND		.00 ND	.00 ND	.55 50	Ar					
18	.00 50		AS	.00 ND	.00 145							
19											AS	AS
20									AS	.28 SQ		
21								AS				
22		AS				.00 ND	AF					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.49 SQ	.00 ND
26									1.23 5	.00 ND		
27								.48 SQ				
28		.00 ND				.30 SQ	.28 SQ					
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:	.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
ANNUAI	L OBSERVATIONS	3: 43	ANNUAL MEAN	: .201	ANNUAL MAX:	1.23						
		15	- Intoini india	.201								

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

CAS NUMBER:

UTM ZONE:

95-47-6

RAW DATA REPORT Jul. 3, 2019

LATITUDE: 40.628056 SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania -75.341111 LONGITUDE: COUNTY: (095) Northampton

CITY: (27760) Freemansburg

(45204) o-Xylene

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ UTM NORTHING: SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG LAND USE: COMMERCIAL UTM EASTING: SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM) LOCATION SETTING: SUBURBAN ELEVATION-MSL: 0 MONITOR COMMENTS: TOXICS MONITORING PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection DURATION: 24 HOUR 2015

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

(0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

1 2110	(1111) 10111		TOMORIO OF DRIVE								2212	
	MONTH											
Day	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		00.175	AS	.38 SQ							
7			.00 ND								21 50	3.0
8 9									.22 SQ	.25 SQ	.21 SQ	AS
10								AS	.22 30	.25 50		
11		.36 SQ				.37 SQ	.44 SQ	AU				
12	AS	28		.00 ND	AF	28	22					
13			AS									
14											.00 ND	.00 ND
15									AS	.34 SQ		
16								.37 SQ				
17		.00 ND				.27 SQ	.29 SQ					
18	.00 ND			AS	.38 SQ							
19			.16 SQ									
20									20.55	26	AF	.00 ND
21 22								.34 SQ	.30 SQ	.96		
23		.00 ND				.00 ND	AS	.34 SQ				
24	.50 SQ	.00 ND		.00 ND	.36 SQ	.00 ND	AD					
25	.50 52		.43 SQ	.00 ND	.50 50							
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
ANNUA	L OBSERVATIONS	: 44	ANNUAL MEAN:	.271	ANNUAL MAX:	1.20						
11111011	_ 13021(111110140)	11	MINUMI PERM.	. 4 / ±	initional limit.	1.20						

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

108-67-8

RAW DATA REPORT Jul. 3, 2019

LATITUDE: 40.628056 SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania -75.341111 LONGITUDE:

COUNTY: (095) Northampton CITY: (27760) Freemansburg SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

(45207) 1,3,5-Trimethylbenzene

LAND USE: COMMERCIAL SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM) LOCATION SETTING: SUBURBAN MONITOR COMMENTS: TOXICS MONITORING

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection DURATION: 24 HOUR 2013 MONITOR TYPE: SPM REPORT FOR:

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

(0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

	MONTH											
Day	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									
12									0.0 200	00.355	.00 ND	AS
13 14								1.38 5	.00 ND	.00 ND		
15		.00 ND				.00 ND	AS	1.30 5				
16	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	AD					
17	.00 1.0		.00 ND	.00 110	.00 1.0							
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		0.0	.00 ND	.00 ND							
29 30			.00 ND								.00 ND	.00 ND
31										.18 SQ	.UU ND	.UU ND
31												
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						

LAND USE: COMMERCIAL

LOCATION SETTING:

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

108-67-8

RAW DATA REPORT Jul. 3, 2019

LATITUDE: 40.628056 SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania -75.341111 LONGITUDE: COUNTY: (095) Northampton

CITY: (27760) Freemansburg SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

(45207) 1,3,5-Trimethylbenzene

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

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

DURATION: 24 HOUR 2014 MONITOR TYPE: SPM REPORT FOR:

UNITS: Parts per billion Carbon (0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											AS	.00 ND
2									AS	.00 ND	AD	.00 ND
3								.00 ND	110	.00 112		
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									
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								3.0	AS	.00 ND		
21 22		AS				.00 ND	AF	AS				
23	.00 ND	AS		.00 ND	.00 ND	.00 ND	Ar					
24	.00 ND		.00 ND	.00 ND	.00 ND							
25			.00 142								.00 ND	.00 ND
26									.67 SQ	.00 ND	.00 112	.00 112
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	2	-	5	-	2	4	2	4	3	2
NO.: MAX:	0.00	0.00	0.00	5 0.00	0.00	5 0.00	0.00	.27	.67	0.00	0.00	0.00
MEAN:	0.000	0.00	0.000	0.000	0.000	0.00	0.000	.068	.500	0.000	0.000	0.000
							0.000	.000	.500	0.000	0.000	3.000
ANNUAL	OBSERVATIONS:	43	ANNUAL MEAN:	.030	ANNUAL MAX:	.67						

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

CAS NUMBER:

UTM ZONE:

108-67-8

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania LONGITUDE: -75.341111

COUNTY: (095) Northampton
CITY: (27760) Freemansburg
SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

(45207) 1,3,5-Trimethylbenzene

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ UTM NORTHING:

SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ UTM NORTHING:

UTM NORTHING:

UTM NORTHING:

UTM NORTHING:

UTM NORTHING:

SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

UTM NORTHING:

UTM NORTHING:

UTM NORTHING:

SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

UTM NORTHING:

UTM NORTHING:

UTM NORTHING:

UTM NORTHING:

SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

UTM NORTHING:

UTM NORTHING:

UTM NORTHING:

UTM NORTHING:

UTM PASTING:

SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

UTM NORTHING:

UTM PASTING:

UTM NORTHING:

UTM NORTHING:

UTM PASTING:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM REPORT FOR: 2015

DURATION: 24 HOUR

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

UNITS: Parts per billion Carbon

AO: (0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

_	MONTH											
Day		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	3.0	.00 ND		00 200	3.17	.00 ND	.00 ND					
12 13	AS		AS	.00 ND	AF							
14			AD								.00 ND	.00 ND
15									AS	.00 ND	.00 ND	.00 ND
16								.00 ND	-10	.00 Mb		
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						00	3.0	AS				
29	0.0 MTF			3.0	00 10	.00 ND	AS					
30	.00 ND		0.0 NTS	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						

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

95-63-6

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-095-0025 POC: 2
STATE: (42) Pennsylvania LONGITUDE: -75.341111

COUNTY: (095) Northampton

AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW

CITY: (27760) Freemansburg

URBANIZED AREA: (0240) ALLENTONN-BETHLEHEM-EASTON, PA-NJ

(45208) 1,2,4-Trimethylbenzene

SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

UM RASTHING:

LAND USE: COMMERCIAL

LOCATION SETTING: SUBURBAN

SUBURBAN

ELEVATION-MSL: 0

PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

DURATION: 24 HOUR

MONITOR TYPE: SPM REPORT FOR: 2013 DURATION: 24 HOUR

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

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

MIN DETECTABLE:

	MONTH											
Day	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									
12											.00 ND	AS
13									.00 ND	.00 ND		
14		00.370				00.375	3.0	1.27				
15 16	.00 ND	.00 ND		.00 ND	.44 SQ	.00 ND	AS					
17	.00 ND		.00 ND	.00 ND	. PF.							
18			.00 ND								.00 ND	AS
19									.00 ND	.74 SQ	.00 ND	no
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
ANNUA	L OBSERVATIONS:	52	ANNUAL MEAN:	.120	ANNUAL MAX:	1.27						
37.1	0 1151					1 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						

LAND USE: COMMERCIAL

LOCATION SETTING:

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

CAS NUMBER:

LATITUDE:

UTM ZONE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

95-63-6

40.628056

-75.341111

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania

COUNTY: (095) Northampton CITY: (27760) Freemansburg SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

(45208) 1,2,4-Trimethylbenzene

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

DURATION: 24 HOUR 2014 REPORT FOR:

UNITS: Parts per billion Carbon COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO (0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

	MONTH											
Day	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									
13 14									3.0	0.0 377	.26 SQ	AS
15								.53 SQ	AS	.00 ND		
16		.00 ND				1.24	AF	. 33 SQ				
17	.90 SQ	.00 ND		.00 ND	.24 SQ	1.21	ni.					
18	.50 00		AS	.00 112	.21 50							
19											AS	AS
20									AS	.25 SQ		
21								AS				
22		AS				.58 SQ	AF					
23	.00 ND			.00 ND	.26 SQ							
24			.00 ND									
25											.42 SQ	.00 ND
26									2.32 5	.00 ND		
27								.45 SQ				
28	00.375	.00 ND		00.3	00.37	.66 SQ	.68 SQ					
29	.00 ND		20 07	.00 ND	.00 ND							
30 31			.30 QX									AS
31												MD
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						

LAND USE: COMMERCIAL

LOCATION SETTING:

RAW DATA REPORT Jul. 3, 2019

LATITUDE: 40.628056 SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania -75.341111 LONGITUDE:

COUNTY: (095) Northampton CITY: (27760) Freemansburg SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

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

(45208) 1,2,4-Trimethylbenzene

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

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

DURATION: 24 HOUR 2015 REPORT FOR:

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

MIN DETECTABLE:

CAS NUMBER:

UTM ZONE:

UNITS: Parts per billion Carbon

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

95-63-6

( ,										5515	
MONTH											
JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
		.00 ND									
										1.17	.52 SQ
								.66 SQ	AS		
							AS				
	.00 ND				.00 ND	.00 ND					
AS			AS	.00 ND							
		.00 ND									
								0.0 100	0.0 177	.UU ND	AS
							ΔS	.UU ND	.UU ND		
	. 0.0 MD				.00 ND	.48 50	AD				
AS	.00 ND		.16 SO	AF	.00 110	.10 00					
-		AS									
										.00 ND	.00 ND
								AS	.00 ND		
							.41 SQ				
	.00 ND				.00 ND	.00 ND					
.00 ND			AS	.00 ND							
		.00 ND									
										AF	.00 ND
							41 00	.00 ND	.99 SQ		
	00.375				0.0	3.0	.41 SQ				
48 80	.UU ND		0.0 мт	OO ND	.UU ND	AS					
.40 SQ		54 80	.00 ND	.UU IVD							
		.51 50								.00 ND	.00 ND
								.00 ND	.89 CC	112	
							AS				
					.00 ND	AS					
.00 ND			AS	.00 ND							
		.00 ND									
3	4	5	2	4	5	3	2	4	4	4	4
.48	0.00	.54	.16	0.00	0.00	. 48	.41	.66	.99	1.17	.52
	0.000	.108	.080	0.000	0.000	.160	.410	.165	.470	.293	.130
	: 44		1.52	ΔΝΝΙΙΔΙ. ΜΆΥ•	1 17						
TODOEKVALIONS	• 44	ANNUAL MEAN:	.153	ANNUAL MAX.	1.1/						
	AS  AS  .00 ND  .48 SQ  .00 ND	MONTH JANUARY FEBRUARY  .00 ND AS  .00 ND AS  .00 ND .00 ND .00 ND .48 SQ  .00 ND .48 SQ	MONTH JANUARY FEBRUARY MARCH .00 ND  AS .00 ND .48 SQ .00 ND .54 SQ .00 ND .00 ND .3 4 5 .48 0.00 .54 .160 0.000 .108	MONTH JANUARY FEBRUARY MARCH APRIL .00 ND  AS  .00 ND  .00 ND  .00 ND  .00 ND  .00 ND  .00 ND  .48 SQ  .00 ND  .00 ND  .48 SQ  .00 ND  .3 4 5 2 .48 0.00 0.000 1.08 0.080	AS .00 ND	MONTH JANUARY FEBRUARY MARCH APRIL MAY JUNE .00 ND	MONTH JANUARY FEBRUARY  MARCH APRIL MAY JUNE JULY  JULY  AS  .00 ND .00 ND  AS  .00 ND  AS  .00 ND  .00 ND  AS  .00 ND  .00 ND  AS  .00 ND  .0	MONTH JANUARY FEBRUARY MARCH 1.00 ND 1	MONTH MARCH MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER AND	MANTHY SERVENCY MARCH MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOSERS  AS 1.00 ND AS	MATION PRINCE OF THE PRINCE OF

AIR QUALITY SYSTEM
RAW DATA REPORT

CAS NUMBER:

UTM ZONE:

622-96-8

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania LONGITUDE: -75.341111

COUNTY: (095) Northampton

CITY: (27760) Freemansburg

AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW

(45213) p-Ethyltoluene

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ UTM NORTHING:

SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ UTM NORTHING:

UTM SETTING:

SUBURBAN

ELEVATION-MSL:

0
PROBE HEIGHT:

3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM REPORT FOR: 2013

DURATION: 24 HOUR

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

UNITS: Parts per billion Carbon

O: (0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

Day JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER  1	DECEMBER
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 .00 ND 8	.00 ND
3 AS .00 ND .15 SQ .00 ND .00 ND .00 ND .00 ND .00 ND .00 ND	.00 ND
4 .00 ND .00 ND .00 ND .00 ND .01 SQ .00 ND	.00 ND
5 .00 ND .15 SQ .15 SQ .00 ND .00 ND .00 ND .00 ND .00 ND	.00 ND
6 .15 SQ 7 .00 ND .00 ND .00 ND .00 ND	.00 ND
7 .00 ND .00 ND .00 ND .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 .00 ND	AS
12 .00 ND .00 ND .00 ND .00 ND	AS
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	
27 .00 ND .00 ND .00 ND .00 ND .00 ND	
29 .00 ND .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  MEAN: 0.000 0.000 0.000 0.000 0.000 0.000 0.000 .258 .068 .110 .038	0.00
	0.000
ANNUAL OBSERVATIONS: 52 ANNUAL MEAN: .047 ANNUAL MAX: 1.29	

RAW DATA REPORT Jul. 3, 2019

LATITUDE: 40.628056
STATE: (42) Pennsylvania LONGITUDE: -75.341111

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

622-96-8

SITE ID: 42-095-0025 POC: 2
COUNTY: (095) Northampton

STATE: (42) Pennsylvania

(45213) p-Ethyltoluene

AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
CITY: (27760) Freemansburg
SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG
URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SITE ADDRESS: WASHINGTON & CAMERIA STS. FREEMANDORG

LAND USE: COMMERCIAL

LOCATION SETTING: SUBURBAN

MONITOR COMMENTS: TOXICS MONITORING

LOCATION SETTING: SUBURBAN

PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM PROPT FOR: 2014

DURATION: 24 HOUR

MONITOR TYPE: SPM

REPORT FOR: 2014

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

UNITS: Parts per billion Carbon

AO: (0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

	MONTH											
Day	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 9								41 60	.28 SQ	AS		
10		.00 ND				.26 SQ	AS	.41 SQ				
11	.18 SQ	.00 ND		.20 QX	.00 ND	.20 30	no					
12	.10 00		AF	.20 QA	.00 110							
13											.00 ND	AS
14									AS	.00 ND		
15								.18 SQ				
16		.00 ND				.50 SQ	AF					
17	.24 SQ			.00 ND	.14 SQ							
18			AS									
19											AS	AS
20									AS	.00 ND		
21								AS				
22		AS				.23 SQ	AF					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25									01 5	00	.00 ND	.00 ND
26								.00 ND	.81 5	.00 ND		
27 28		.00 ND				.21 SQ	.17 SQ	.UU ND				
29	.00 ND	.00 ND		.00 ND	.00 ND	.21 30	.1/ 50					
30	.00 ND		.19 QX	.00 ND	.00 14D							
31												AS
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
ANNUA	L OBSERVATIONS	: 43	ANNUAL MEAN:	.106	ANNUAL MAX:	.81						

LAND USE: COMMERCIAL

LOCATION SETTING:

RAW DATA REPORT Jul. 3, 2019

> LATITUDE: 40.628056 -75.341111 LONGITUDE:

SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania COUNTY: (095) Northampton

CITY: (27760) Freemansburg SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

(45213) p-Ethyltoluene

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

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

DURATION: 24 HOUR 2015 REPORT FOR:

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

UNITS: Parts per billion Carbon

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

622-96-8

MIN DETECTABLE:

_	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2			.00 112								.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											.00 ND	.00 ND
15								00	AS	.00 ND		
16		0.0				00.77	00.375	.00 ND				
17	00 MD	.00 ND		3.0	00 MD	.00 ND	.00 ND					
18 19	.00 ND		.00 ND	AS	.00 ND							
20			.00 ND								AF	.00 ND
21									.00 ND	.35 SQ	nr.	.00 ND
22								.00 ND	.00 ND	.55 50		
23		.00 ND				.00 ND	AS	.00 ND				
24	.00 ND			.00 ND	.00 ND							
25			.00 ND	<del>-</del>	· · · · <del>-</del>							
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						

AIR QUALITY SYSTEM RAW DATA REPORT

Jul. 3, 2019

LATITUDE: 40.628056 -75.341111 LONGITUDE:

CAS NUMBER:

UTM ZONE:

100-42-5

SITE ID: 42-095-0025 STATE: (42) Pennsylvania

COUNTY: (095) Northampton (151) NORTHEAST PENNSYLVANIA-UPPER DELAW CITY: (27760) Freemansburg

(45220) Styrene

POC: 2

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ UTM NORTHING: SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG LAND USE: COMMERCIAL UTM EASTING: SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM) LOCATION SETTING: SUBURBAN ELEVATION-MSL: 0 MONITOR COMMENTS: TOXICS MONITORING PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection DURATION: 24 HOUR

2013 MONITOR TYPE: SPM REPORT FOR:

UNITS: Parts per billion Carbon COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO (0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1 2 3		AS				.00 ND	.00 ND	.00 ND	.00 ND	.00 ND		
4 5 6 7	.00 ND		.00 ND	.00 ND	.00 ND				.00 ND	.00 ND	.00 ND	.00 ND
8 9 10 11	.00 ND	.00 ND	.00 ND	.00 ND	.00 ND	.00 ND	.00 ND	.00 ND	100 115	.00 112		
12 13 14			.UU ND					1.14	.00 ND	.00 ND	.00 ND	AS
15 16 17 18	.00 ND	.00 ND	.00 ND	.00 ND	.00 ND	.00 ND	AS				.00 ND	AS
19 20 21 22	AS	.00 ND		AS	.00 ND	AS	AS	.00 ND	.00 ND	.00 ND		
23 24 25 26			.00 ND					.00 CL	.00 ND	.00 ND	AS	.00 ND
27 28 29 30 31	.00 ND	.00 ND	.00 ND	.00 ND	.00 ND	.00 ND	.00 ND	.00 Ch		.41 CC	.00 ND	.00 ND
NO.: MAX: MEAN:	4 0.00 0.000 L OBSERVATIONS	4 0.00 0.000 : 52	5 0.00 0.000 ANNUAL MEAN:	4 0.00 0.000 .030	5 0.00 0.000 ANNUAL MAX:	4 0.00 0.000 1.14	3 0.00 0.000	5 1.14 .228	5 0.00 0.000	6 .41 .068	4 0.00 0.000	3 0.00 0.000

CAS NUMBER:

UTM ZONE:

PROBE HEIGHT: 3

100-42-5

RAW DATA REPORT Jul. 3, 2019

LATITUDE: 40.628056 SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania -75.341111 LONGITUDE:

COUNTY: (095) Northampton (151) NORTHEAST PENNSYLVANIA-UPPER DELAW

(45220) Styrene

CITY: (27760) Freemansburg URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ UTM NORTHING: SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG LAND USE: COMMERCIAL UTM EASTING: SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM) LOCATION SETTING: SUBURBAN ELEVATION-MSL: 0 MONITOR COMMENTS: TOXICS MONITORING

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection DURATION: 24 HOUR

2014 MONITOR TYPE: SPM REPORT FOR:

UNITS: Parts per billion Carbon COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO (0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1 2 3 4		.00 ND				.00 ND	.00 ND	.00 ND	AS	.00 ND	AS	.00 ND
5 6 7 8	AS		.00 ND	.00 ND	.00 ND				.00 ND	AS	.00 ND	AS
9 10 11 12	.00 ND	.00 ND	AF	.00 ND	.00 ND	.00 ND	AS	.00 ND				
13 14 15 16		.00 ND				.00 ND	AF	.00 ND	AS	.00 ND	.00 ND	AS
17 18 19 20	.00 ND		AS	.00 ND	.00 ND				AS	.00 ND	AS	AS
21 22 23 24 25	.00 ND	AS	.00 ND	.00 ND	.00 ND	.00 ND	AF	AS			.00 ND	.00 ND
26 27 28 29	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND	.00 ND	.00 ND	.00 ND	.00 112	
30 31			.00 ND									AS
NO.: MAX: MEAN:	4 0.00 0.000	4 0.00 0.000	3 0.00 0.000	5 0.00 0.000	5 0.00 0.000	5 0.00 0.000	0.00 0.000	4 0.00 0.000	0.00 0.000	4 0.00 0.000	3 0.00 0.000	2 0.00 0.000
ANNUA	L OBSERVATIONS	: 43	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

LAND USE: COMMERCIAL

LOCATION SETTING:

RAW DATA REPORT Jul. 3, 2019

> CAS NUMBER: 100-42-5 LATITUDE: 40.628056

> > (151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

SITE ID: 42-095-0025 STATE: (42) Pennsylvania

COUNTY: (095) Northampton CITY: (27760) Freemansburg

SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

POC: 2

MONITOR COMMENTS: TOXICS MONITORING

(45220) Styrene

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

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

DURATION: 24 HOUR 2015 REPORT FOR:

UNITS: Parts per billion Carbon

MIN DETECTABLE:

-75.341111

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

UTM ZONE:

	MONTH											
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 12	3.0	.00 ND		00 25	3 E	.00 ND	.00 ND					
13	AS		AS	.00 ND	AF							
14			AD								.00 ND	.00 ND
15									AS	.00 ND	.00 ND	.00 ND
16								.00 ND	-10	.00 140		
17		.00 ND				.00 ND	.00 ND	.00 112				
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		00.3	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						

RAW DATA REPORT Jul. 3, 2019

STATE: (42) Pennsylvania LONGITUDE: 40.628056

CONGITUDE: -75.341111

SITE ID: 42-095-0025 POC: 2
COUNTY: (095) Northampton

STATE: (42) Pennsylvania

CITY: (27760) Freemansburg

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ UTM NORTHING:

SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ UTM NORTHING:

LAND USE: COMMERCIAL

LOCATION SETTING: SUBURBAN

ELEVATION-MSL: 0

(45801) Chlorobenzene

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

MIN DETECTABLE:

CAS NUMBER:

UTM ZONE:

PROBE HEIGHT: 3

108-90-7

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

LAND USE: COMMERCIAL

LOCATION SETTING:

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

108-90-7

RAW DATA REPORT Jul. 3, 2019

LATITUDE: 40.628056 SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania -75.341111 LONGITUDE:

COUNTY: (095) Northampton CITY: (27760) Freemansburg SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

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

(45801) Chlorobenzene

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

DURATION: 24 HOUR 2014 MONITOR TYPE: SPM REPORT FOR:

UNITS: Parts per billion Carbon COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO (0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

	MONTH											
Day	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									
13											.00 ND	AS
14 15								.00 ND	AS	.00 ND		
16		.00 ND				.00 ND	AF	.00 ND				
17	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	Ar					
18	.00 ND		AS	.00 ND	.00 ND							
19			110								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
ΑΝΝΙΙΔΤ	OBSERVATIONS	3: 43	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						
I		. 13	PHINOUT LITTIN.	0.000	initioning than .	0.00						

LAND USE: COMMERCIAL

2015

LOCATION SETTING:

REPORT FOR:

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

RAW DATA REPORT Jul. 3, 2019

> CAS NUMBER: 108-90-7 LATITUDE: 40.628056

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

UTM ZONE:

-75.341111

SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania

COUNTY: (095) Northampton CITY: (27760) Freemansburg

(45801) Chlorobenzene

SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

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

PROBE HEIGHT: 3 DURATION: 24 HOUR

UNITS: Parts per billion Carbon

MIN DETECTABLE:

_	MONTH											
Day		FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
_			.00 ND									
1 2			.00 ND								.19 CC	.00 ND
3									.00 ND	AS	.15 66	.00 ND
4								AS	.00 112	110		
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	00.17	.00 ND		3.0	00.275	.00 ND	.00 ND					
18	.00 ND		0.0 200	AS	.00 ND							
19 20			.00 ND								AF	.00 ND
21									.00 ND	.00 ND	Ar	.00 ND
22								.00 ND	.00 10	.00 ND		
23		.00 ND				.00 ND	AS	.00 ND				
24	.00 ND	. 30 112		.00 ND	.00 ND	. 50 112						
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
ANNUAI	OBSERVATIONS:	44	ANNUAL MEAN:	.004	ANNUAL MAX:	.19						

LAND USE: COMMERCIAL

REPORT FOR:

2013

RAW DATA REPORT Jul. 3, 2019

LATITUDE: 40.628056 SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania -75.341111 LONGITUDE: COUNTY: (095) Northampton

CITY: (27760) Freemansburg SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

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

(45805) 1,2-Dichlorobenzene

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

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

LOCATION SETTING: SUBURBAN ELEVATION-MSL: 0 PROBE HEIGHT: 3

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

DURATION: 24 HOUR

UNITS: Parts per billion Carbon

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

95-50-1

MIN DETECTABLE:

1 2110	(0001) 101111	D/IVania Depai			.001011						5515	011111111111111111111111111111111111111
	MONTH											
Day	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		00.375				00.370	00 277	.00 ND				
9 10	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
11	.UU UU.		.00 ND	.UU ND	.00 ND							
12			.00 ND								.00 ND	AS
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		0.0 177				3.0	3.0	.00 ND				
21 22	AS	.00 ND		AS	.00 ND	AS	AS					
23	no		.00 ND	AD	.00 ND							
24			.00 110								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
ANNUA	L OBSERVATIONS:	52	ANNUAL MEAN:	.005	ANNUAL MAX:	.28						

LAND USE: COMMERCIAL

LOCATION SETTING:

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

95-50-1

RAW DATA REPORT Jul. 3, 2019

LATITUDE: 40.628056 SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania -75.341111 LONGITUDE: COUNTY: (095) Northampton

CITY: (27760) Freemansburg SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

(45805) 1,2-Dichlorobenzene

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

DURATION: 24 HOUR MONITOR TYPE: SPM REPORT FOR: 2014

UNITS: Parts per billion Carbon COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO (0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

	MONTH											
Day	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		1.0	.00 ND	.00 ND							
12			AF								00 MD	20
13 14									AS	.00 ND	.00 ND	AS
15								.00 ND	no	.00 ND		
16		.00 ND				.00 ND	AF	.00 ND				
17	.00 ND	.00 142		.00 ND	.00 ND	.00 ND	n.					
18	.00 112		AS	.00 112	.00 112							
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
ANNUAT	OBSERVATIONS:	: 43	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						
		43	ANNOAH PIEAN	0.000		3.00						

LAND USE: COMMERCIAL

LOCATION SETTING:

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

95-50-1

RAW DATA REPORT Jul. 3, 2019

LATITUDE: 40.628056 SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania -75.341111 LONGITUDE: COUNTY: (095) Northampton

CITY: (27760) Freemansburg SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

(45805) 1,2-Dichlorobenzene

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

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

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

(0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

	MONTH											
Day	JANUARY I	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 7	AS		.00 ND	AS	.00 ND							
8			.00 ND								.00 ND	AS
9									.00 ND	.00 ND	.00 ND	AD .
10								AS	.00 112	.00 112		
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 19	.00 ND		.00 ND	AS	.00 ND							
20			.00 ND								AF	.00 ND
21									.00 ND	.00 ND	Ar	.00 ND
22								.00 ND	.00 112	.00 112		
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	00.170			3.0	00.37	.00 ND	AS					
30 31	.00 ND		.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						

LAND USE: COMMERCIAL

LOCATION SETTING:

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania LONGITUDE: -75.341111 COUNTY: (095) Northampton

CITY: (27760) Freemansburg SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

(45806) 1,3-Dichlorobenzene

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

UNITS: Parts per billion Carbon

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

541-73-1

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND	.00 ND	10		
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									
12											.00 ND	AS
13								00.1	.00 ND	.00 ND		
14		00 200				00 255	3.0	.00 ND				
15 16	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	AS					
16	.UU UU.		.00 ND	.UU ND	.UU UU							
18			.00 ND								.00 ND	AS
19									.00 ND	.00 ND	.00 MD	-10
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						
		32		0.000								

LAND USE: COMMERCIAL

LOCATION SETTING:

RAW DATA REPORT Jul. 3, 2019

LATITUDE: 40.628056 SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania -75.341111 LONGITUDE:

COUNTY: (095) Northampton CITY: (27760) Freemansburg SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

(45806) 1,3-Dichlorobenzene

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

NO.:

MAX: MEAN: 0.00

0.000

ANNUAL OBSERVATIONS:

0.00

0.000

43

DURATION: 24 HOUR PEROPT FOR: 2014

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

2

0.00

0.000

3

0.00

0.000

ELEVATION-MSL: 0

PROBE HEIGHT: 3

541-73-1

MONITO	R TYPE: SPM						REPORT	FOR: 2014					
COLLEC	TION AND ANALY	SIS METHOD: (1	176) 6L SUBATM	SS CANISTER EN	TECH PRECO						UNITS:	Parts per billion Carbon	
PQAO:	(0851) Pen	nsylvania Depa	rtment Of Envi	ronmental Prot	ection						MIN DET	ECTABLE:	
	MONTH												
Day	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								00.375	20	
13 14									AS	.00 ND	.00 ND	AS	
15								.00 ND	AS	.00 ND			
16		.00 ND				.00 ND	AF	.00 ND					
17	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	Ar						
18	.00 112		AS	.00 112	.00 112								
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	

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

3

0.00

0.000

ANNUAL MEAN:

5

.21

.042

ANNUAL MAX:

0.00

0.000

.005

0.00

0.000

0.00

0.000

0.00

0.000

0.00

0.000

5

0.00

0.000

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-095-0025 POC: 2
STATE: (42) Pennsylvania LONGITUDE: -75.341111

COUNTY: (095) Northampton
CITY: (27760) Freemansburg
SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

(45806) 1,3-Dichlorobenzene

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

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

AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW UTM ZONE:

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ UTM NORTHING:

LAND USE: COMMERCIAL UTM EASTING:

LOCATION SETTING: SUBURBAN ELEVATION-MSL: 0

PROBE HEIGHT: 3

CAS NUMBER:

541-73-1

REPORT FOR: 2015 DURATION: 24 HOUR

UNITS: Parts per billion Carbon

MIN DETECTABLE:

-	MONTH	_										
Day		FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2			.00 112								.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		2.0	.00 ND	AF							
13			AS									00.375
14 15									AS	.00 ND	.00 ND	.00 ND
16								.00 ND	AO	.00 ND		
17		.00 ND				.00 ND	.00 ND	.00 ND				
18	.00 ND	115		AS	.00 ND	.00 110	.00 AD					
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	.00 ND	AS					
30	.00 ND		00 1	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						

LAND USE: COMMERCIAL

LOCATION SETTING:

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

106-46-7

RAW DATA REPORT Jul. 3, 2019

LATITUDE: 40.628056 SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania -75.341111 LONGITUDE: COUNTY: (095) Northampton

CITY: (27760) Freemansburg SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

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

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

(45807) 1,4-Dichlorobenzene

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

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

(0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

	MONTH											
Day	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								00.370	3.0
12 13									.00 ND	.00 ND	.00 ND	AS
14								.42 SQ	.00 ND	.00 ND		
15		.00 ND				.00 ND	AS	.42 30				
16	.00 ND	.00 1.5		.00 ND	.00 ND	.00 1.5	110					
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
ANNUA	L OBSERVATIONS:	52	ANNUAL MEAN:	.015	ANNUAL MAX:	.42						

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

106-46-7

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania LONGITUDE: -75.341111

COUNTY: (095) Northampton
CITY: (27760) Freemansburg
SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

(45807) 1,4-Dichlorobenzene

SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

LAND USE: COMMERCIAL

LOCATION SETTING: SUBURBAN

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM REPORT FOR: 2014

DURATION: 24 HOUR

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

UNITS: Parts per billion Carbon

NO: (0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

_	MONITHI	_										
-	MONTH		wan dir					3.110110m	00000000000	0.6500000		DEGENERA
Day	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	0.0 277	.00 ND		00.3	0.0 277	.00 ND	AS					
11	.00 ND		3.5	.00 ND	.00 ND							
12 13			AF								.00 ND	AS
14									AS	.00 ND	.00 ND	AD
15								.00 ND	AO	.00 ND		
16		.00 ND				.00 ND	AF	.00 ND				
17	.00 ND	.00 110		.00 ND	.00 ND	.00 140	***					
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
	OBSERVATIONS	. 43	3 MATERIA DE 2011	0.07	ANNUAL MAX:	. 29						
AMMUAL	CODERVALIONS	: 43	ANNUAL MEAN:	.007	ANNUAL MAX.	. 29						

LAND USE: COMMERCIAL

2015

LOCATION SETTING:

REPORT FOR:

RAW DATA REPORT Jul. 3, 2019

LATITUDE: 40.628056 SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania -75.341111 LONGITUDE:

COUNTY: (095) Northampton CITY: (27760) Freemansburg SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

(45807) 1,4-Dichlorobenzene

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

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

DURATION: 24 HOUR

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

UNITS: Parts per billion Carbon

MIN DETECTABLE:

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

106-46-7

1 2110	(1111)	, Dopu.		101111011011							5515	
	MONTH											
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 9											.00 ND	AS
10								AS	.00 ND	.00 ND		
11		.00 ND				.00 ND	.00 ND	CA				
12	AS	.00 ND		.00 ND	AF	.00 ND	.00 ND					
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						0.0		.00 ND				
23	0.0 MD	.00 ND		0.0	.00 ND	.00 ND	AS					
24 25	.00 ND		.00 ND	.00 ND	.UU UU.							
25 26			.00 ND								.00 ND	.00 ND
27									.00 ND	.00 ND	.00 ND	.00 111
28								AS	.00 MD	.00 MD		
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
NO.: MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
							0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	L OBSERVATIONS:	44	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

LAND USE: COMMERCIAL

LOCATION SETTING:

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania LONGITUDE: -75.341111

COUNTY: (095) Northampton
CITY: (27760) Freemansburg
SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

(45810) 1,2,4-Trichlorobenzene

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

MIN DETECTABLE:

CAS NUMBER:

UTM ZONE:

UNITS: Parts per billion Carbon

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

120-82-1

	MONTH											
Day	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									3.0
12 13									.00 ND	.00 ND	.00 ND	AS
14								.00 ND	.00 ND	.00 ND		
15		.00 ND				.00 ND	AS	.00 ND				
16	.00 ND	115		.00 ND	.00 ND	.00 140						
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		00.1				00	00	.00 CL				
27	00 NF	.00 ND		00.355	00 200	.00 ND	.00 ND					
28 29	.00 ND		.00 ND	.00 ND	.00 ND							
30			.00 ND								.00 ND	.00 ND
31										.00 ND	.00 ND	.00 100
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
ANNUAI	OBSERVATIONS	3: 52	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

LAND USE: COMMERCIAL

LOCATION SETTING:

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

120-82-1

RAW DATA REPORT Jul. 3, 2019

LATITUDE: 40.628056 SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania -75.341111 LONGITUDE:

COUNTY: (095) Northampton CITY: (27760) Freemansburg SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

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

(45810) 1,2,4-Trichlorobenzene

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

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

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

(0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

	MONTH											
Day	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									
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								3.0	AS	.00 ND		
21 22		AS				.00 ND	3.E	AS				
23	.00 ND	AS		.00 ND	.00 ND	.00 ND	AF					
24	.00 100		.00 ND	.UU ND	.00 ND							
25			.00 ND								.00 ND	.00 ND
26									.00 ND	.00 ND	.00 ND	.00 142
27								.00 ND	.00 ND			
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND	· · · · · · ·						
30			.00 ND									
31												AS
			2	-	-	-		,		4		
NO.:	4	4	3	5	5 0.00	5	2	.16	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
MEAN:	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						

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

120-82-1

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania LONGITUDE: -75.341111

COUNTY: (095) Northampton
CITY: (27760) Freemansburg
SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

(45810) 1,2,4-Trichlorobenzene

SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

LAND USE: COMMERCIAL

LOCATION SETTING: SUBURBAN

LOCATION SETTING: SUBURBAN

PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM REPORT FOR: 2015

DURATION: 24 HOUR

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

UNITS: Parts per billion Carbon

O: (0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

	MONTH											
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		00.375		.00 ND	.00 ND					
12 13	AS		AS	.00 ND	AF							
13			AS								.00 ND	AM
15									AS	.00 ND	.00 ND	MIN
16								.00 ND	no	.00 ND		
17		.00 ND				.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
ANNUA	L OBSERVATIONS:	41	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

AIR QUALITY SYSTEM
RAW DATA REPORT

LATITUDE: 40.628056
STATE: (42) Pennsylvania LONGITUDE: -75.341111

Jul. 3, 2019

109-99-9

CAS NUMBER:

UTM ZONE:

(46401) Furan, tetrahydro-

COUNTY: (095) Northampton

CITY: (27760) Freemansburg

AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ UTM NORTHING:

SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ UTM NORTHING:

UTM CASTING:

SITE COMMENTS: VASHINGTON & CAMBRIA STS. FREEMANSBURG

LAND USE: COMMERCIAL

MONITOR COMMENTS: TOXICS MONITORING

ELEVATION-MSL: 0

PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM PROPT FOR: 2013

DURATION: 24 HOUR

MONITOR TYPE: SPM

REPORT FOR: 2013

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

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

PQAO: (0851) Pennsylvania Department Of Environmental Protection

MIN DETECTABLE:

Day JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER DECEMBER  1
2
2
3 AS .00 ND .00
5 .00 ND
6 .00 ND
7 .00 ND
8 9 .00 ND .00 ND .00 ND 10 .00 ND .00 ND 11 .00 ND 12 13 .00 ND .00 ND .00 ND 14
9 .00 ND AS .00 ND
10 .00 ND AS .00 ND
11 .00 ND .00 ND .00 ND AS .00 ND
12 .00 ND AS 13 .00 ND .00 ND 14 .00 ND
13 .00 ND .00 ND .14
.00 ND
LD .UU DU .UU AS
16 .00 ND .00 ND .00 ND
10 .00 ND .00 ND
18 .00 ND AS
19 .00 ND .00 ND
.00 ND
21 .00 ND AS AS
22 AS AS .00 ND
23 .00 ND
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
.00 ND .00 ND
31 .00 ND
NO.: 4 4 5 4 5 4 5 5 5 6 4 3
MAX: 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.
MEAN: 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000
ANNUAL OBSERVATIONS: 52 ANNUAL MEAN: 0.000 ANNUAL MAX: 0.00

LAND USE: COMMERCIAL

LOCATION SETTING:

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

SUBURBAN

Jul. 3, 2019

109-99-9

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 0

PROBE HEIGHT: 3

RAW DATA REPORT

LATITUDE: 40.628056 SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania -75.341111 LONGITUDE: COUNTY: (095) Northampton

CITY: (27760) Freemansburg SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG

(46401) Furan, tetrahydro-

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

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

REPORT FOR: UNITS: Parts per billion Carbon COLLECTION AND ANALYSIS METHOD: (176) 6L Subatm SS Canister Entech Preco

(0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

	MONITULE											
_	MONTH		wan arr					1	00000000000	0.6500000		DEGENERAL DES
Day	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		00.3				00.3	2.0	.00 ND				
10	0.0 MTs	.00 ND		00 275	0.0 MP	.00 ND	AS					
11 12	.00 ND		AF	.00 ND	.00 ND							
13			Ar								.00 ND	AS
14									AS	.00 ND	.00 ND	AS
15								.00 ND	no	.00 ND		
16		.00 ND				.00 ND	AF	.00 ND				
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
ANNUA:	L OBSERVATIONS	: 43	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

LAND USE: COMMERCIAL

RAW DATA REPORT Jul. 3, 2019

LATITUDE: 40.628056 SITE ID: 42-095-0025 POC: 2 STATE: (42) Pennsylvania -75.341111 LONGITUDE:

COUNTY: (095) Northampton CITY: (27760) Freemansburg

(46401) Furan, tetrahydro-

SITE ADDRESS: WASHINGTON & CAMBRIA STS. FREEMANSBURG SITE COMMENTS: REPLACED PA SITE 420950017 (A21 BETHLEHEM)

MONITOR COMMENTS: TOXICS MONITORING

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (176) 6L Subatm SS Canister Entech Preco (0851) Pennsylvania Department Of Environmental Protection

LOCATION SETTING: SUBURBAN ELEVATION-MSL: 0 PROBE HEIGHT: 3

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (0240) ALLENTOWN-BETHLEHEM-EASTON, PA-NJ

DURATION: 24 HOUR 2015 REPORT FOR:

UNITS: Parts per billion Carbon

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

109-99-9

MIN DETECTABLE:

-	MONTH											
Day		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		2.0	.00 ND	AF							
13 14			AS								.00 ND	.00 ND
15									AS	.00 ND	.UU ND	.UU ND
16								.00 ND	MO	.00 ND		
17		.00 ND				.00 ND	.00 ND	.00 ND				
18	.00 ND	.00 110		AS	.00 ND	.00 MD	.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		00	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						

## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

## AIR QUALITY SYSTEM

RAW DATA REPORT Jul. 3, 2019

## QUALIFIER CODES:

Qualifier Description	Qualifier Type
Outlier.	QA
Scheduled but not Collected.	NULL
Miscellaneous Void.	NULL
Poor Quality Assurance Results.	NULL
Clean Canister Residue.	QA
Surrogate Recoveries Outside Control Limits.	QA
Analyte Identified; Reported Value May Be Biased Low.	QA
No Value Detected, Zero Reported.	QA
Does not meet QC criteria.	QA
Values Between SQL and MDL.	QA
	Outlier. Scheduled but not Collected. Miscellaneous Void. Poor Quality Assurance Results. Clean Canister Residue. Surrogate Recoveries Outside Control Limits. Analyte Identified; Reported Value May Be Biased Low. No Value Detected, Zero Reported. Does not meet QC criteria.

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