## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

User ID: XCMROBBINS RAW DATA REPORT

Report Request ID: 1760123 Report Code: AMP350 Jul. 3, 2019

GEOGRAPHIC SELECTIONS

Tribal

Code State County Site Parameter POC City AQCR UAR CBSA CSA Region

42 011 0011 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		_
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

RAW DATA REPORT Jul. 3, 2019

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(42153) Carbon disulfide

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

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

AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (6680) READING, PA

LOCATION SETTING: SUBURBAN

LAND USE: COMMERCIAL

PROBE HEIGHT: 3

REPORT FOR: 2013 DURATION: 24 HOUR

UNITS: Parts per billion Carbon

CAS NUMBER:

LATITUDE:

UTM ZONE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

75-15-0

40.38335

-75.9686

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		.00 ND				.00 ND	.06 SQ					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7									.00 ND	.00 ND		
8								.09 SQ				
9		.00 ND				.00 ND	AF					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND									
12											.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20								.00 ND				
21 22	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
23	.00 ND		.00 ND	.00 ND	.00 ND							
24			.00 ND								.00 ND	AF
25									.00 ND	.00 ND	.00 ND	AL
26								.00 CL	.00 1.2	.00 112		
27		AS				.00 ND	.00 ND					
28	.00 ND			.20	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	4	4	5	5	-	-	4	-	5		5	4
MAX:	0.00	0.00	0.00	.20	5 0.00	5 0.00	.06	.09	0.00	6 0.00	0.00	0.00
MEAN:	0.00	0.000	0.000	.040	0.000	0.00	.015	.018	0.000	0.000	0.000	0.000
							.013	.010	0.000	0.000	0.000	0.000
ANNUAL	OBSERVATIONS	57	ANNUAL MEAN:	.006	ANNUAL MAX:	.20						

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2 STATE: (42) Pennsylvania LONGITUDE: -75.9686

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(42153) Carbon disulfide

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

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

LOCATION SETTING: SUBURBAN ELEVATION-MSL: 92

PROBE HEIGHT: 3

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

REPORT FOR: 2014 DURATION: 24 HOUR

UNITS: Parts per billion Carbon

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

75-15-0

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	AS		
3								AF				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND							
12 13			.00 ND								.00 ND	.00 ND
14									.00 ND	.00 ND	.00 ND	.00 ND
15								.00 ND	.00 ND	.00 ND		
16		.00 ND				.00 ND	.00 ND	.00 112				
17	.00 ND			.00 ND	.01 SQ							
18			.00 ND									
19											.00 ND	.00 ND
20									.00 ND	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26 27								3.0	.00 ND	.09 SQ		
28		.00 ND				.00 ND	.00 ND	AF				
29	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
30	.00 112		.00 ND	.00 112	.00 112							
31												.00 ND
	-	-	-	_	-	_	_		-		-	
NO.: MAX:	5 0.00	5 0.00	5 0.00	5 0.00	.01	5 0.00	5 0.00	0.00	5	.09	0.00	6 0.00
MEAN:	0.00	0.00	0.000	0.00	.01	0.00	0.000	0.000	0.00	.023	0.000	0.000
							0.000	0.000	0.000	.023	0.000	0.000
ANNUA	L OBSERVATIONS:	58	ANNUAL MEAN:	.002	ANNUAL MAX:	.09						

RAW DATA REPORT Jul. 3, 2019

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(42153) Carbon disulfide

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

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

AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW

AQCR: (151) NORTHEAST PENNSYLVAN URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL LOCATION SETTING: SUBURBAN

ELEVATION-MSL: 92
PROBE HEIGHT: 3

75-15-0

40.38335

-75.9686

CAS NUMBER:

LATITUDE:

UTM ZONE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

REPORT FOR: 2015 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			.00 ND									
2											.00 ND	.00 ND
3									.00 ND	.00 ND		
4								.00 ND				
5		.00 ND				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND								00.175	00.37
8 9									.00 ND	.00 ND	.00 ND	.00 ND
10								.00 ND	.00 ND	.00 ND		
11		.02 SQ				.00 ND	.00 ND	.00 ND				
12	.00 ND	.02 00		.00 ND	.00 ND	.00 1.5	.00 112					
13			.00 ND									
14											.00 ND	.00 ND
15									.00 ND	.00 ND		
16								.00 ND				
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	AF							
19			.00 ND									
20											.00 ND	.00 ND
21								00 277	.00 ND	.00 ND		
22 23		.00 ND				AS	.00 ND	.00 ND				
24	.00 ND	.00 ND		.00 ND	.00 ND	AS	.00 ND					
25	.00 ND		.00 ND	.00 ND	.00 ND							
26											.00 ND	.00 ND
27									.00 ND	.00 ND		
28								.00 ND				
29						AS	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	4	2	5	5	5	5	5	5
MAX:	0.00	.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	.005	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUA	L OBSERVATIONS	5: 54	ANNUAL MEAN:	0.000	ANNUAL MAX:	.02						

RAW DATA REPORT Jul. 3, 2019

(43205) Propylene

CAS NUMBER: 115-07-1

LATITUDE: 40.38335 STATE: (42) Pennsylvania LONGITUDE: -75.9686

AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (6680) READING, PA LAND USE: COMMERCIAL

LOCATION SETTING: SUBURBAN

UTM NORTHING:
UTM EASTING:
ELEVATION-MSL: 92
PROBE HEIGHT: 3

UTM ZONE:

MONITOR COMMENTS:

SITE ID: 42-011-0011

COUNTY: (011) Berks

CITY: (00000) Not in a city

SITE ADDRESS: 1059 Arnold Road

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

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

POC: 2

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

REPORT FOR: 2013 DURATION: 24 HOUR

MIN DETECTABLE:

UNITS: Parts per billion Carbon

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									2.370	1.779		
2								2.394 QX				
3		3.567				2.628 QX	.918					
4	AF			2.859	1.983							
5			2.037									
6											2.157 CC	5.193
7									4.023	1.413		
8								1.779				
9		2.244				6.636	AF					
10	4.932			1.875	1.872							
11			1.449									0.055
12 13									1.056	.291 LL	1.491 CC	2.856
14								.993	1.050	.291 LL		
15		8.661 5				1.761	3.063	.993				
16	3.708	0.001 3		1.587	5.286	1.701	3.003					
17	3.700		2.238	1.507	3.200							
18											1.245 CC	10.134 5
19									16.029 5	1.410 LL		
20								7.452 5				
21		1.710				1.431	1.743					
22	2.439			1.752	1.575 CC							
23			1.356									
24											1.326	AF
25									1.521	1.782		
26								1.800 CL				
27		AS				2.217	3.069					
28	5.694		0.004	2.940	5.388							
29 30			2.304								.000 ND	3.146
31										4.254	.000 ND	3.140
31												
NO.:	4	4	5	5	5	5	4	5	5	6	5	4
MAX:	5.694	8.661	2.304	2.940	5.388	6.636	3.069	7.452	16.029	4.254	2.157	10.134
MEAN:	4.1933	4.0455	1.8768	2.2026	3.2208	2.9346	2.1983	2.8836	4.9998	1.8215	1.2438	5.3323
ANNUAI	OBSERVATIONS	: 57	ANNUAL MEAN:	2.9968	ANNUAL MAX:	16.029						

URBANIZED AREA: (6680) READING, PA

SUBURBAN

LAND USE: COMMERCIAL

LOCATION SETTING:

CAS NUMBER:

40.38335

-75.9686

LATITUDE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

PROBE HEIGHT: 3

UTM ZONE:

AIR QUALITY SYSTEM RAW DATA REPORT

Jul. 3, 2019 115-07-1

STATE: (42) Pennsylvania

COUNTY: (011) Berks (151) NORTHEAST PENNSYLVANIA-UPPER DELAW

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(43205) Propylene

SITE ID: 42-011-0011

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

POC: 2

MONITOR COMMENTS:

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 MONITOR TYPE: SPM 2014 REPORT FOR:

UNITS: Parts per billion Carbon MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											1.072	5.975
2									1.855	AS		
3								AF				
4		5.669				1.062 CC	2.139 CC					
5	9.261 5			1.190 QX	1.884 QX							
6			2.066 QX									
7											1.946	1.490
8									1.781	3.370		
9								4.697				
10		5.931				1.668	1.626					
11	5.675 QX			1.688 QX	1.879							
12 13			5.717									0.405
13									2.169	1.298	1.966	2.425
15								4.834	2.109	1.298		
16		2.696				2.373	1.946 CC	7.037				
17	5.953 QX	2.050		1.523	1.144 CC	2.373	1.510 CC					
18	21111		2.308									
19											1.819	2.662
20									1.056	5.729		
21								1.733				
22		3.726				2.901	3.791					
23	.000 ND			2.110	2.155							
24			1.830									
25											5.057	2.594
26									3.689	1.780		
27								AF				
28	2 422	2.125		1.281	1.100 CC	2.285	1.765 CC					
29 30	3.433		1.016	1.281	1.100 CC							
31			1.016									3.593
31												
NO.:	5	5	5	5	5	5	5	3	5	4	5	6
MAX:	9.261	5.931	5.717	2.110	2.155	2.901	3.791	4.834	3.689	5.729	5.057	5.975
MEAN:	4.8644	4.0294	2.5874	1.5584	1.6324	2.0578	2.2534	3.7547	2.1100	3.0443	2.3720	3.1232
ANNUA	L OBSERVATIONS	3: 58	ANNUAL MEAN:	2.7501	ANNUAL MAX:	9.261						
	0 1151											

SUBURBAN

AIR QUALITY SYSTEM RAW DATA REPORT

Jul. 3, 2019 115-07-1

CAS NUMBER: LATITUDE: 40.38335 LONGITUDE: -75.9686

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

PROBE HEIGHT: 3

SITE ID: 42-011-0011 POC: 2 STATE: (42) Pennsylvania

COUNTY: (011) Berks (151) NORTHEAST PENNSYLVANIA-UPPER DELAW

CITY: (00000) Not in a city URBANIZED AREA: (6680) READING, PA SITE ADDRESS: 1059 Arnold Road LAND USE: COMMERCIAL

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009 LOCATION SETTING: MONITOR COMMENTS:

(43205) Propylene

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			5.057									
2											5.700	4.800
3									7.800 5	.630 CC		
4								3.000 QX				
5		3.934				3.000	1.686					
6	AS			1.920	1.770							
7			5.193									
8											2.400	89.400 5
9 10								1.710	7.800 5	4.800		
11		4.803				2.070	1.740	1.710				
12	4.262	4.803		3.000	1.200	2.070	1.740					
13	4.202		2.468 QX	3.000	1.200							
14			2.100 QA								1.050 CC	4.500
15									8.100 5	4.800		
16								3.600				
17		4.556				AS	2.430					
18	AF			2.850	AF							
19			1.935									
20											2.760	.000 ND
21									2.190	8.100 5		
22								4.200				
23		2.680 QX				AS	2.340					
24	3.251			.630	2.940							
25			3.986									
26											3.600	2.610
27									1.200	3.300		
28 29						AS	2.730	4.800				
30	2.978			1.440	.930 CC	AS	2.730					
31	2.970		1.890	1.440	.930 CC							
NO.:	3	4	6	5	4	2	5	5	5	5	5	5
MAX:	4.262	4.803	5.193	3.000	2.940	3.000	2.730	4.800	8.100	8.100	5.700	89.400
MEAN:	3.4970	3.9933	3.4215	1.9680	1.7100	2.5350	2.1852	3.4620	5.4180	4.3260	3.1020	20.2620
ANNUAI	L OBSERVATIONS	54	ANNUAL MEAN:	4.8615	ANNUAL MAX:	89.400						

SUBURBAN

CAS NUMBER:

UTM ZONE:

ELEVATION-MSL: 92

PROBE HEIGHT: 3

106-99-0

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2 STATE: (42) Pennsylvania LONGITUDE: -75.9686

COUNTY: (011) Berks

AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW

CITY: (00000) Not in a city

SITE ADDRESS: 1059 Arnold Road

LAND USE: COMMERCIAL

LAND USE: COMMERCIAL

LAND USE: COMMERCIAL

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

MONITOR COMMENTS:

LOCATION SETTING:

(43218) 1,3-Butadiene

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

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	777			
3		.00 ND				.00 ND	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7									.00 ND	.00 ND		
8								.35 SQ				
9		.00 ND				.00 ND	AF					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND									
12											.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20								.00 ND				
21 22	00.370	.00 ND		00 275	00.175	.00 ND	.00 ND					
22	.00 ND		.00 ND	.00 ND	.00 ND							
24			.00 ND								.00 ND	AF
25									.00 ND	.00 ND	.00 ND	Ar
26								.00 CL	.00 142	.00 142		
27		AS				.00 ND	.00 ND	.00 02				
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
			_	-	_	_		_	-		-	
NO.:	4	4	5	5	5	5	4	5	5	6	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.35 .070	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000		0.000	.070	0.000	0.000	0.000	0.000
ANNUAL	OBSERVATIONS	5: 57	ANNUAL MEAN:	.006	ANNUAL MAX:	.35						

CAS NUMBER:

UTM ZONE:

PROBE HEIGHT: 3

106-99-0

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2 STATE: (42) Pennsylvania LONGITUDE: -75.9686

COUNTY: (011) Berks

CITY: (00000) Not in a city

CITY: (00000) Not in a city

CITY: (00000) Not in a city

(43218) 1,3-Butadiene

URBANIZED AREA: (6680) READING, PA

UTM NORTHING:

SITE ADDRESS: 1059 Arnold Road

LAND USE: COMMERCIAL

MONITOR COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

LOCATION SETTING: SUBURBAN

UTM NORTHING:

92

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 2 3 4		.00 ND				.00 ND	.00 ND	AF	.00 ND	AS	.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	.00 ND	.00 ND	.00 ND	.00 ND	.00 ND	.00 ND	.00 ND				.00 ND	.00 ND
14 15 16		.00 ND				.00 ND	.00 ND	.00 ND	.00 ND	.00 ND	.00 ND	.00 ND
17 18 19 20	.00 ND		.00 ND	.00 ND	.00 ND				.00 ND	.00 ND	.00 ND	.00 ND
21 22 23 24	.00 ND	.00 ND	.00 ND	.00 ND	.00 ND	.00 ND	.00 ND	.00 ND				
25 26 27 28 29	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND	AF	.00 ND	.00 ND	.00 ND	.00 ND
30 31			.00 ND									.00 ND
NO.: MAX:	5 0.00	0.00	0.00	5 0.00	5 0.00	5 0.00	5 0.00	0.00	0.00	0.00	5 0.00	6 0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL	OBSERVATIONS:	58	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

106-99-0

RAW DATA REPORT Jul. 3, 2019

LATITUDE: 40.38335 SITE ID: 42-011-0011 POC: 2 STATE: (42) Pennsylvania LONGITUDE: -75.9686 COUNTY: (011) Berks

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW CITY: (00000) Not in a city

URBANIZED AREA: (6680) READING, PA

SITE ADDRESS: 1059 Arnold Road LAND USE: COMMERCIAL SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

(43218) 1,3-Butadiene

LOCATION SETTING: SUBURBAN MONITOR COMMENTS: 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	.00 ND		
4								.00 ND				
5		.00 ND				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.33 SQ									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10		00.375				00.170	0.0 2770	.00 ND				
11 12	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
13	.00 ND		.00 ND	.00 ND	.00 ND							
14			.00 ND								.00 ND	.00 ND
15									.00 ND	.00 ND		
16								.00 ND				
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	AF							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AS	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26 27									.00 ND	.00 ND	.00 ND	.00 ND
28								.00 ND	.00 ND	.00 ND		
29						AS	.00 ND	.00 ND				
30	.00 ND			.00 ND	.00 ND	110	.00 112					
31			.00 ND									
	2			-		0	-	-	-	-	-	-
NO.: MAX:	0.00	0.00	.33	5 0.00	0.00	0.00	5 0.00	5 0.00	5 0.00	5 0.00	0.00	0.00
MAX: MEAN:	0.000	0.00	.33	0.000	0.000	0.00	0.000	0.000	0.00	0.00	0.000	0.000
			.055				0.000	0.000	0.000	0.000	0.000	0.000
ANNUA	L OBSERVATIONS:	54	ANNUAL MEAN:	.006	ANNUAL MAX:	.33						

RAW DATA REPORT Jul. 3, 2019

CAS NUMBER: 110-54-3 LATITUDE: 40.38335

LONGITUDE:

UTM NORTHING:

UTM ZONE:

-75.9686

STATE: (42) Pennsylvania

COUNTY: (011) Berks

AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW

CITY: (00000) Not in a city

URBANIZED AREA: (6680) READING, PA

(43231) n-Hexane

POC: 2

SITE ID: 42-011-0011

LAND USE: COMMERCIAL

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

MONITOR COMMENTS:

LAND USE: COMMERCIAL

LOCATION SETTING: SUBURBAN

ELEVATION-MSL: 92

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									.49 SQ	.58 SQ		
2								.35 QX				
3		.45 SQ				.34 SQ	.00 ND					
4	AF			.00 ND	.41 SQ							
5			.31 SQ									
6											.44 SQ	.49 SQ
7									.00 ND	.00 ND		
8								.56 SQ				
9		.00 ND				1.16 5	AF					
10	.50 SQ			.41 SQ	.44 SQ							
11			.00 ND									
12											.00 ND	.40 SQ
13									.00 ND	.00 ND		
14		45.00				40.00	40.00	.00 ND				
15 16	.56 SQ	.47 SQ		.00 ND	.80	.40 SQ	.48 SQ					
17	.56 SQ		.00 ND	.00 ND	.80							
18			.00 ND								.00 ND	1.88 5
19									.65 SQ	.74	.00 ND	1.00 3
20								.70 SQ	.03 52	• / •		
21		.00 ND				.00 ND	.40 SQ					
22	.00 ND			.00 ND	.41 SQ							
23			.00 ND									
24											.00 ND	AF
25									.44 SQ	.00 ND		
26								.41 CL				
27		AS				.50 SQ	.59 SQ					
28	.64 SQ			.45 SQ	.81							
29			.00 ND									
30											.49 SQ	.39 SQ
31										.91		
NO.:	4	4	5	5	5	5	4	5	5	6	5	4
MAX:	.64	.47	.31	.45	.81	1.16	.59	.70	.65	.91	.49	1.88
MEAN:	.425	.230	.062	.172	.574	.480	.368	.404	.316	.372	.186	.790
ANNUA	L OBSERVATIONS	5: 57	ANNUAL MEAN	.359	ANNUAL MAX:	1.88						

Jul. 3, 2019

CAS NUMBER: 110-54-3 LATITUDE: 40.38335

SITE ID: 42-011-0011 POC: 2 STATE: (42) Pennsylvania COUNTY: (011) Berks

CITY: (00000) Not in a city

(43231) n-Hexane

SITE ADDRESS: 1059 Arnold Road

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

MONITOR COMMENTS:

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

SUBURBAN

URBANIZED AREA: (6680) READING, PA

2014

LAND USE: COMMERCIAL

LOCATION SETTING:

REPORT FOR:

UNITS: Parts per billion Carbon

MIN DETECTABLE:

-75.9686

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

PROBE HEIGHT: 3

UTM ZONE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.64 SQ
2									.37 SQ	AS		
3								AF				
4		.56 SQ				.00 ND	.00 ND					
5	.90			.00 ND	.43 SQ							
6			.00 ND									
7											.00 ND	.00 ND
8									.31 SQ	.26 SQ		
9								.85				
10		.68 SQ				.45 SQ	.00 ND					
11	1.14 5			.28 QX	.28 SQ							
12			1.08 5									
13 14									06.00	00.375	.31 SQ	.30 SQ
14								34 50	.26 SQ	.00 ND		
16		.43 SQ				.47 SQ	.00 ND	.34 SQ				
17	.83	.43 50		.28 SQ	.00 ND	.47 50	.00 ND					
18	.03		.40 SQ	.20 50	.00 ND							
19											.00 ND	.31 SQ
20									.25 SQ	.53 SQ		
21								.42 SQ				
22		.98 5				.35 SQ	.45 SQ					
23	.36 SQ			.00 ND	.00 ND							
24			.00 ND									
25											.53 SQ	.36 SQ
26									.42 SQ	.00 ND		
27								AF				
28		.28 SQ				.39 SQ	.00 ND					
29	.31 SQ			.00 ND	.00 ND							
30			.00 ND									
31												.35 SQ
NO.:	5	5	5	5	5	5	5	3	5	4	5	6
MAX:	1.14	.98	1.08	.28	.43	.47	.45	.85	.42	.53	.53	.64
MEAN:	.708	.586	.296	.112	.142	.332	.090	.537	.322	.198	.168	.327
ANNUAI	L OBSERVATIONS:	58	ANNUAL MEAN:	.313	ANNUAL MAX:	1.14						

RAW DATA REPORT Jul. 3, 2019

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(43231) n-Hexane

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

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

LOCATION SETTING: SUBURBAN ELEVATION-MSL: 92
PROBE HEIGHT: 3

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

REPORT FOR: 2015 DURATION: 24 HOUR

UNITS: Parts per billion Carbon

CAS NUMBER:

LATITUDE:

UTM ZONE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

110-54-3

40.38335

-75.9686

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.59 SQ									
2											.96 5	.59 SQ
3									.66 SQ	.00 ND		
4								.34 SQ				
5		.37 SQ				.90	.29 SQ					
6	AS			.20 SQ	.40 SQ							
7			.46 SQ									
8											.31 SQ	.54 SQ
9									.72	.59 SQ		
10						0.5	25. 22	.32 SQ				
11	FA 60	.46 SQ		05.00	20. 00	.37 SQ	.37 SQ					
12 13	.50 SQ		.00 ND	.25 SQ	.30 SQ							
14			.00 ND								.00 ND	.72
15									.72	.24 SQ	.00 ND	. 72
16								.56 SQ		.21 52		
17		.46 SQ				AS	.49 SQ					
18	AF	_		.42 SQ	AF		_					
19			.00 ND									
20											.34 SQ	.27 SQ
21									.30 SQ	1.20 5		
22								.34 SQ				
23		.35 QX				AS	.23 SQ					
24	.54 SQ			.00 ND	.44 SQ							
25			.38 SQ									
26											.59 SQ	.20 SQ
27									.27 SQ	.60 CC		
28								.31 SQ				
29	20.00			20.00	0.0 277	AS	.66 SQ					
30 31	.38 SQ		.00 ND	.32 SQ	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	4	2	5	5	5	5	5	5
MAX:	.54	.46	.59	.42	. 44	.90	.66	.56	.72	1.20	.96	.72
MEAN:	.473	.410	.238	.238	.285	.635	.408	.374	.534	.526	.440	.464
ANNUA	L OBSERVATIONS	: 54	ANNUAL MEAN:	.404	ANNUAL MAX:	1.20						

Jul. 3, 2019

CAS NUMBER: 142-82-5 LATITUDE: 40.38335 LONGITUDE: STATE: (42) Pennsylvania -75.9686

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

UTM EASTING: SUBURBAN ELEVATION-MSL: 92 PROBE HEIGHT: 3

UTM ZONE:

DURATION: 24 HOUR

UTM NORTHING:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

POC: 2

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

MONITOR TYPE: SPM

MONITOR COMMENTS:

(43232) n-Heptane

CITY: (00000) Not in a city

SITE ADDRESS: 1059 Arnold Road

SITE ID: 42-011-0011

COUNTY: (011) Berks

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

REPORT FOR: 2013 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	.48 SQ		
2								.00 ND				
3		.00 ND				.00 ND	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											.36 SQ	.00 ND
7									.33 SQ	.00 ND		
8								.47 SQ				
9		.00 ND				.55 SQ	AF					
10	.31 SQ			.52 SQ	.47 SQ							
11			.00 ND									
12											.00 ND	.00 ND
13								00.175	.00 ND	.00 ND		
14 15		.28 SQ				.00 ND	.00 ND	.00 ND				
16	.35 SQ	.28 SQ		.00 ND	.68 SQ	.00 ND	.00 ND					
17	.55 20		.00 ND	.00 ND	.00 50							
18			.00 ND								.00 ND	.39 SQ
19									.00 ND	.36 SQ		
20								.33 SQ				
21		.00 ND				.00 ND	.00 ND					
22	.00 ND			.35 SQ	.00 ND							
23			.00 ND									
24											.00 ND	AF
25									.32 SQ	.00 ND		
26								.00 CL				
27		AS				.00 ND	.00 ND					
28	.41 SQ			.00 ND	.40 SQ							
29			.00 ND									
30											.00 ND	.00 ND
31										.62 SQ		
NO.:	4	4	5	5	5	5	4	5	5	6	5	4
MAX:	.41	.28	0.00	.52	.68	.55	0.00	.47	.33	.62	.36	.39
MEAN:	.268	.070	0.000	.174	.310	.110	0.000	.160	.130	.243	.072	.098
ANNUA	L OBSERVATIONS	: 57	ANNUAL MEAN:	.140	ANNUAL MAX:	.68						

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2

(43232) n-Heptane

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

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

AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (6680) READING, PA

LOCATION SETTING: SUBURBAN

2014

LAND USE: COMMERCIAL

REPORT FOR:

UTM EASTING:
ELEVATION-MSL: 92
PROBE HEIGHT: 3

142-82-5

40.38335

-75.9686

CAS NUMBER:

LATITUDE:

UTM ZONE:

LONGITUDE:

UTM NORTHING:

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											.00 ND	.37 SQ
2								AF	.24 SQ	AS		
4		.00 ND				.00 ND	.00 ND	Ar				
5	.50 SQ	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
6			.00 ND									
7											.00 ND	.00 ND
8									.26 SQ	.00 ND		
9								.40 SQ				
10		.00 ND				.00 ND	.00 ND					
11	.60 QX			.00 ND	.00 ND							
12			.62 SQ									
13									00.175	24.00	.23 SQ	.00 ND
14 15								.00 ND	.00 ND	.34 SQ		
16		.00 ND				.00 ND	.00 ND	.00 ND				
17	.69 SQ	.00 112		.00 ND	.00 ND	.00 112	.00 112					
18			.00 ND									
19											.18 SQ	.00 ND
20									.21 SQ	.52 SQ		
21								.00 ND				
22		.73 SQ				.00 ND	.71 SQ					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25 26									.25 SQ	.00 ND	.34 SQ	.22 SQ
27								AF	.25 50	.00 ND		
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			.00 ND									
31												.24 SQ
NO.:	5	5	5	5	5	5	5	3	5	4	5	6
MAX:	.69	.73	.62	0.00	0.00	0.00	.71	.40	.26	.52	.34	.37
MEAN:	.358	.146	.124	0.000	0.000	0.000	.142	.133	.192	.215	.150	.138
ANNUA	L OBSERVATIONS	58	ANNUAL MEAN:	.132	ANNUAL MAX:	.73						

RAW DATA REPORT Jul. 3, 2019

STATE: (42) Pennsylvania

LOCATION SETTING:

LAND USE: COMMERCIAL

URBANIZED AREA: (6680) READING, PA

SUBURBAN

COUNTY: (011) Berks

AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(43232) n-Heptane

SITE ID: 42-011-0011

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

POC: 2

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

REPORT FOR: 2015 DURATION: 24 HOUR

UNITS: Parts per billion Carbon

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

PROBE HEIGHT: 3

UTM ZONE:

142-82-5

40.38335

-75.9686

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.34 SQ									
2											.77 SQ	.70 SQ
3									.37 SQ	.00 ND		
4								.28 SQ				
5	3.0	.27 SQ		20. 20	21 00	.50 SQ	.00 ND					
6 7	AS		33 00	.28 SQ	.31 SQ							
8			.33 SQ								.00 ND	.39 SQ
9									.45 SQ	.35 SQ	.00 ND	.59 60
10								.00 ND	. 15 50	.55 60		
11		.31 SQ				.24 SQ	.53 SQ					
12	.62 SQ	_		.25 SQ	.24 SQ	_	_					
13			.00 ND									
14											.00 ND	.41 SQ
15									.55 SQ	.00 ND		
16								.29 SQ				
17		.50 SQ				AS	.39 SQ					
18	AF			.35 SQ	AF							
19			.00 ND									
20											.62 SQ	.00 ND
21									.00 ND	1.26 5		
22								.25 SQ				
23	20.00	.21 QX		00 177	00.00	AS	.00 ND					
24 25	.30 SQ		.38 SQ	.00 ND	.29 SQ							
26			.30 50								.30 SQ	.00 ND
27									.00 ND	.67 SQ	.50 50	.00 ND
28								.00 ND	.00 112	50		
29						AS	.46 SQ					
30	.00 ND			.28 SQ	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	4	2	5	5	5	5	5	5
MAX:	.62	.50	.38	.35	.31	.50	.53	.29	.55	1.26	.77	.70
MEAN:	.307	.323	.175	.232	.210	.370	.276	.164	.274	.456	.338	.300
ANNUA	L OBSERVATIONS	3: 54	ANNUAL MEAN:	: .279	ANNUAL MAX:	1.26						

Jul. 3, 2019

CAS NUMBER: 110-82-7 LATITUDE: 40.38335 LONGITUDE: -75.9686

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

PROBE HEIGHT: 3

SITE ID: 42-011-0011 POC: 2 STATE: (42) Pennsylvania

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(43248) Cyclohexane

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

MONITOR COMMENTS:

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

SUBURBAN

URBANIZED AREA: (6680) READING, PA

2013

LAND USE: COMMERCIAL

LOCATION SETTING:

REPORT FOR:

UNITS: Parts per billion Carbon

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		.00 ND				.00 ND	1.55 5					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7									.00 ND	.00 ND		
8								.43 SQ				
9		.00 ND				.00 ND	AF					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND									
12											.00 ND	.32 SQ
13									.00 ND	.00 ND		
14								.00 ND				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	.00 ND
19									.82	.00 ND		
20								.00 ND				
21		.00 ND			ee	.00 ND	.00 ND					
22	.00 ND		.00 ND	.00 ND	.65 SQ							
23			.00 ND								.00 ND	AF
24 25									.71 SQ	.00 ND	.00 ND	Ar
26								.00 CL	.71 50	.00 ND		
27		AS				.00 ND	.00 ND	.00 CD				
28	.00 ND	AD		.00 ND	.00 ND	.00 142	.00 ND					
29	.00 115		.00 ND	.00 112	.00 112							
30			.00 112								.00 ND	.00 ND
31										.55 SQ		
NO.:	4	4	5	5	5	5	4	5	5	6	5	4
MAX:	0.00	0.00	0.00	0.00	.65	0.00	1.55	.43	.82	.55	0.00	.32
MEAN:	0.000	0.000	0.000	0.000	.130	0.000	.388	.086	.306	.092	0.000	.080
ANNUAI	L OBSERVATIONS	S: 57	ANNUAL MEAN:	.088	ANNUAL MAX:	1.55						

STATE: (42) Pennsylvania

LAND USE: COMMERCIAL

LOCATION SETTING:

URBANIZED AREA: (6680) READING, PA

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(43248) Cyclohexane

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

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

REPORT FOR: 2014 DURATION: 24 HOUR

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

UNITS: Parts per billion Carbon

CAS NUMBER:

LATITUDE:

UTM ZONE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

PROBE HEIGHT: 3

110-82-7

40.38335

-75.9686

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	AS		
3								AF				
4		.00 ND				.00 ND	.00 ND					
5	.35 SQ			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		.31 SQ				.00 ND	.00 ND					
11	.41 QX			.00 ND	.00 ND							
12			.00 ND									
13											.00 ND	.00 ND
14									.00 ND	.00 ND		
15		.00 ND				.00 ND	00.370	.00 ND				
16 17	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
18	.00 ND		.00 ND	.00 ND	.00 ND							
19			.00 ND								.00 ND	.00 ND
20									.00 ND	.00 ND	.00 112	.00 115
21								.00 ND				
22		.25 SQ				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								AF				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	5	5	5	5	5	5	5	3	5	4	5	6
MAX:	.41	.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	.152	.112	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUA	L OBSERVATIONS:	58	ANNUAL MEAN:	.023	ANNUAL MAX:	.41						

Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2 STATE: (42) Pennsylvania

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(43248) Cyclohexane

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

MONITOR COMMENTS:

MONITOR TYPE: SPM

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

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

UNITS: Parts per billion Carbon

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

MIN DETECTABLE:

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

PROBE HEIGHT: 3

UTM ZONE:

110-82-7

40.38335

-75.9686

	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	.00 ND		
4								.00 ND				
5		.00 ND				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11	0.0 2770	.00 ND		0.0 1770	00.370	.00 ND	.00 ND					
12 13	.00 ND		.00 ND	.00 ND	.00 ND							
14			.00 ND								.00 ND	.16 SQ
15									.00 ND	.00 ND	.00 ND	.10 30
16								.00 ND	.00 112	.00 112		
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	AF							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AS	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27								00.375	.00 ND	.00 ND		
28 29						AS	.00 ND	.00 ND				
30	.00 ND			.00 ND	.00 ND	AS	.00 ND					
31	.00 ND		.00 ND	.00 ND	.00 ND							
NO.:	3	4	6	5	4	2	5	5	5	5	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.16
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.032
ANNUA	L OBSERVATIONS:	54	ANNUAL MEAN:	.003	ANNUAL MAX:	.16						

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2

(43372) Methyl tert-butyl ether

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

MONITOR COMMENTS:

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

STATE: (42) Pennsylvania

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

REPORT FOR:

LOCATION SETTING: SUBURBAN

2013

LONGITUDE: UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 92 PROBE HEIGHT: 3

1634-04-4

40.38335

-75.9686

CAS NUMBER:

LATITUDE:

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									.00 ND	.00 ND		
2								.00 ND				
3		.00 ND				.00 ND	.00 ND					
4	AF			.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	AF					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND									
12											.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND		00.370	.00 ND	.00 ND							
17 18			.00 ND								.00 ND	.00 ND
19									.00 ND	.00 ND	.00 ND	.00 ND
20								.00 ND	.00 ND	.00 ND		
21		.00 ND				.00 ND	.00 ND	.00 ND				
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											.00 ND	AF
25									.00 ND	.00 ND		
26								.00 CL				
27		AS				.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	5	5	5	4	5	5	6	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ΔΝΝΙΙΔΤ	OBSERVATIONS	: 57	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						
HIMOME	. OLDERVALIONS	5/	ANNUAL MEAN.	0.000	THIOHE PM.	0.00						

RAW DATA REPORT Jul. 3, 2019

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(43372) Methyl tert-butyl ether

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

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

PROBE HEIGHT: 3

REPORT FOR: 2014 DURATION: 24 HOUR

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

UNITS: Parts per billion Carbon

CAS NUMBER:

LATITUDE:

UTM ZONE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

1634-04-4

40.38335

-75.9686

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	AS		
3								AF				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND							
12 13			.00 ND								.00 ND	.00 ND
14									.00 ND	.00 ND	.00 ND	.00 ND
15								.00 ND	.00 ND	.00 ND		
16		.00 ND				.00 ND	.00 ND	.00 112				
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									.00 ND	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27 28		.00 ND				.00 ND	.00 ND	AF				
28	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
30	.00 ND		.00 ND	.00 ND	.00 ND							
31			.00 112									.00 ND
NO.:	5	5	5	5	5	5	5	3	5	4	5	6
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000		0.000	0.000			0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL	OBSERVATIONS:	58	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2 STATE: (42) Pennsylvania

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(43372) Methyl tert-butyl ether

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

MONITOR COMMENTS:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

(0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

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

SUBURBAN PROBE HEIGHT: 3

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

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: 92

1634-04-4

40.38335

-75.9686

	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	.00 ND		
4								.00 ND				
5		.00 ND				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10		00.170				00.170	0.0 2770	.00 ND				
11 12	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
13	.00 ND		.00 ND	.00 ND	.00 ND							
14			.00 ND								.00 ND	.00 ND
15									.00 ND	.00 ND	.00 112	.00 115
16								.00 ND				
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	AF							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AS	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27 28								.00 ND	.00 ND	.00 ND		
28 29						AS	.00 ND	.00 ND				
30	.00 ND			.00 ND	.00 ND	Ab	.00 ND					
31	.00 ND		.00 ND	.00 112	.00 ND							
NO.:	3	4	6	5	4	2	5	5	5	5	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	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:	54	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

RAW DATA REPORT

Jul. 3, 2019

POC: 2 STATE: (42) Pennsylvania

SITE ID: 42-011-0011 COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(43505) Acrolein - Unverified

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

MONITOR COMMENTS:

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: 92 PROBE HEIGHT: 3

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (6680) READING, PA

DURATION: 24 HOUR 2013 REPORT FOR:

UNITS: Parts per billion Carbon

CAS NUMBER:

LATITUDE:

UTM ZONE:

LONGITUDE:

UTM NORTHING:

107-02-8

40.38335

-75.9686

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.62 CC	.22 CC		
2								1.61 CC				
3		.83				1.82 QX	.65 CC					
4	AF			.24 SQ	.33 CC							
5			.83									
6											1.09 CC	.44 CC
7									1.03 CC	.56 CC		
8								.73				
9		1.46				.95	AF					
10	.48			1.53	.40 CC							
11			.31 SQ									
12											.00 ND	.00 ND
13									.27 CC	.21 CC		
14								.21 CC				
15	1 02	.32 SQ		7.1	1 45 00	2.15 5	.56 CC					
16 17	1.03		.71 CC	.71	1.47 CC							
18			.71 00								.94 CC	.63 CC
19									1.78 CC	.57 CC	.54 CC	.03 CC
20								1.61 CC	1.70 00	.57 00		
21		.42				1.37	.59 CC					
22	.76			.49	.45 CC							
23			.55 CC									
24											.00 ND	AF
25									.74 CC	.32 CC		
26								.83 CC				
27		AS				1.66	.34 CC					
28	.50			1.22 QX	1.18							
29			.27 SQ									
30											.43 CC	.96 CC
31										.60 CC		
NO.:	4	4	5	5	5	5	4	5	5	6	5	4
MAX:	1.03	1.46	.83	1.53	1.47	2.15	.65	1.61	1.78	.60	1.09	.96
MEAN:	.693	.758	.534	.838	.766	1.590	.535	.998	.888	.413	.492	.508
ANNUAL	OBSERVATIONS	: 57	ANNUAL MEAN:	.754	ANNUAL MAX:	2.15						

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

PROBE HEIGHT: 3

107-02-8

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2 STATE: (42) Pennsylvania LONGITUDE: -75.9686

COUNTY: (011) Berks

AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW

(43505) Acrolein - Unverified

CITY: (00000) Not in a city

SITE ADDRESS: 1059 Arnold Road

URBANIZED AREA: (6680) READING, PA

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

MONITOR COMMENTS:

LAND USE: COMMERCIAL

LOCATION SETTING: SUBURBAN

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											.29 CC	.88 CC
2									.31 CC	AS		
3								AF				
4		1.09				1.54	.25 CC					
5	1.48 CC			1.32 QX	.55 CC							
6			.00 ND									
7											1.02 CC	.54 CC
8									.84 CC	.46 CC		
9								.58 CC				
10	66. 99	.34 CC		1 20 01	F.F. 00	.49 CC	1.47 CC					
11 12	.66 CC		.74 CC	1.39 QX	.57 CC							
13			.74 00								.34 CC	.23 CC
14									.58 CC	.36 CC	.34 CC	.23 CC
15								1.93 CC	.50 00	.50 00		
16		.23 CC				1.40 CC	1.61 CC					
17	1.00			1.31	.46							
18			.89 CC									
19											.28 CC	.73 CC
20									.28 CC	.54 CC		
21								.48 CC				
22		.51 CC				.59 CC	.96 CC					
23	.68 CC			2.51 5	1.11 CC							
24			.29 CC									
25											.52 CC	1.16
26 27								3.D	.47 CC	.51 CC		
28		.73 CC				1.15 CC	.40 CC	AF				
29	.62 CC	.73 CC		2.53 5	.51 CC	1.15 CC	.40 CC					
30	.02 00		.91 CC	2.33 3	.51 00							
31												.39 CC
	_	_	_			_	_	_			_	
NO.:	5	5	5	5	5	5	5	3	5	4	5	6
MAX:	1.48	1.09 .580	.91 .566	2.53 1.812	1.11	1.54	1.61 .938	1.93 .997	.84 .496	.54 .468	1.02	1.16 .655
MEAN:	.888		.500	1.012			. 938	. 551	.490	.408	.490	.000
ANNUA	L OBSERVATIONS	: 58	ANNUAL MEAN:	.793	ANNUAL MAX:	2.53						

RAW DATA REPORT Jul. 3, 2019

CAS NUMBER: 107-02-8
LATITUDE: 40.38335
STATE: (42) Pennsylvania LONGITUDE: -75.9686

UTM ZONE:

UTM NORTHING:

UTM EASTING:

STATE: (42) Pennsylvania

AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
CITY: (00000) Not in a city

URBANIZED AREA: (6680) READING, PA

SITE ADDRESS: 1039 AFROITE ROAD

LAND USE: COMMERCIAL

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

LOCATION SETTING:

(43505) Acrolein - Unverified

POC: 2

SITE ID: 42-011-0011

COUNTY: (011) Berks

SITE ADDRESS: 1059 Arnold Road

LOCATION SETTING: SUBURBAN ELEVATION-MSL: 92
MONITOR COMMENTS:

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

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

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.62 CC									
2											.84 CC	.29 CC
3									.45	.75 CC		
4								.54 CC				
5		.87 CC				1.32	.27 CC					
6	AS			.72 CC	.84 CC							
7			.23 CC									
8											.96 CC	.90
9									.78 CC	.29 CC		
10								.27 CC				
11		.32 CC				2.46 5	.42 CC					
12	.51 CC			.90	.99 CC							
13 14			.22 CC								.84 CC	.66 CC
15									1.32	.19 CC	.84 00	.00 00
16								1.05 QX	1.32	.19 CC		
17		1.03				AS	.36 CC	1.05 QA				
18	AF	1.03		.99 QX	AF		.50 00					
19			.00 ND									
20											1.86	.30 CC
21									.90	1.08		
22								1.77				
23		.69 CC				AS	.30 CC					
24	.39 CC			.22 SQ	.45 CC							
25			.31 CC									
26											1.02 CC	1.02 CC
27									.21 CC	1.23		
28								.30 CC				
29						AS	1.41					
30	.45 CC			1.02	.45 CC							
31			.23 CC									
NO.:	3	4	6	5	4	2	5	5	5	5	5	5
MAX:	.51	1.03	.62	1.02	.99	2.46	1.41	1.77	1.32	1.23	1.86	1.02
MEAN:	.450	.728	.268	.770	.683	1.890	.552	.786	.732	.708	1.104	.634
ANNUA	L OBSERVATIONS:	54	ANNUAL MEAN:	.719	ANNUAL MAX:	2.46						

RAW DATA REPORT Jul. 3, 2019

LATITUDE: 40.38335 STATE: (42) Pennsylvania LONGITUDE: -75.9686

AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (6680) READING, PA LAND USE: COMMERCIAL

LOCATION SETTING: SUBURBAN

UTM NORTHING:
UTM EASTING:
ELEVATION-MSL: 92
PROBE HEIGHT: 3

67-64-1

CAS NUMBER:

UTM ZONE:

MONITOR COMMENTS:

(43551) Acetone

CITY: (00000) Not in a city

SITE ADDRESS: 1059 Arnold Road

SITE ID: 42-011-0011

COUNTY: (011) Berks

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

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

POC: 2

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

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									13.311 CC	9.006 CC		
2								22.515 CC				
3		8.301 QX				46.065 5	12.537 CC					
4	AF			6.534 CC	10.233 CC							
5			8.331									
6											9.072 CC	4.836 CC
7									12.609 CC	8.616 CC		
8								10.407 CC				
9 10	6 660 077	20.934		18.165	12 501 66	24.117	AF					
11	6.660 QX		5.550 CC	18.165	13.521 CC							
12			5.550 CC								2.940 CC	3.393 CC
13									9.066 CC	5.040 CC	2.510 00	3.333 66
14								4.401 CC	3.000 00	3.010 00		
15		6.624 CC				27.426 5	14.835 CC					
16	9.180			11.544	32.334 5							
17			6.972 CC									
18											7.431	6.342 CC
19									18.264 QX	7.974 CC		
20								16.701 CC				
21		4.467 CC				14.943	18.309 CC					
22	3.987 CC			8.127	14.445 CC							
23			6.357 CC									
24											1.743 CC	AF
25									12.228 CC	4.545 QX		
26		2.0				05 465 07	10 460 99	8.874 CC				
27 28	6.390 CC	AS		14.472 CC	18.966 CC	25.467 QX	12.468 CC					
28	6.390 CC		6.096	14.472 CC	18.966 CC							
30			0.090								3.495 QX	8.217 CC
31										12.411	J. 195 QA	0.217 66
NO.:	4	4	5	5	5	5	4	5	5	6	5	4
MAX:	9.180	20.934	8.331	18.165	32.334	46.065	18.309	22.515	18.264	12.411	9.072	8.217
MEAN:	6.5543	10.0815	6.6612	11.7684	17.8998	27.6036	14.5373	12.5796	13.0956	7.9320	4.9362	5.6970
ANNUAI	L OBSERVATION	S: 57	ANNUAL MEAN	11.7157	ANNUAL MAX:	46.065						

REPORT FOR:

Jul. 3, 2019

LATITUDE: 40.38335 LONGITUDE: STATE: (42) Pennsylvania -75.9686

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (6680) READING, PA

LOCATION SETTING:

2014

LAND USE: COMMERCIAL UTM EASTING: SUBURBAN ELEVATION-MSL: 92 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

MONITOR COMMENTS:

(43551) Acetone

CITY: (00000) Not in a city

SITE ADDRESS: 1059 Arnold Road

SITE ID: 42-011-0011

COUNTY: (011) Berks

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

POC: 2

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

MIN DETECTABLE:

DURATION: 24 HOUR

CAS NUMBER:

UTM ZONE:

UNITS: Parts per billion Carbon

UTM NORTHING:

67-64-1

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											5.111 CC	17.915 CC
2									8.162 CC	AS		
3								AF				
4	11 262 99	9.919		10 555 07	0 506	24.347	6.792 CC					
5 6	11.363 CC		4.722 CC	12.555 QX	9.796							
7			4.722 CC								11.659 CC	7.255 CC
8									12.666 CC	9.323		
9								13.543 CC				
10		6.433 CC				17.773	26.336 CC					
11	5.522 CC			16.994 QX	12.813							
12			15.278									
13											4.215 CC	5.703 CC
14 15								18.082 CC	8.388 CC	7.639 CC		
16		5.329 CC				23.742	19.983 CC	18.082 CC				
17	9.369 QX	3.329 CC		15.815	8.477 CC	23.742	19.903 CC					
18	2.000		12.628 QX									
19											4.942 CC	6.560 CC
20									7.360 CC	8.721 CC		
21								12.322 CC				
22		8.148 CC				19.074 QX	20.984 CC					
23	6.335 CC			19.069 QX	13.184 CC							
24 25			4.910 CC								8.755 CC	0 505 99
25 26									7.658 CC	9.216 CC	8.755 CC	9.505 CC
27								AF	7.030 CC	3.210 CC		
28		10.250 CC				20.690	12.088 CC					
29	5.831 CC			12.357	9.326 CC							
30			9.056									
31												4.520 CC
NO.:	5	5	5	5	5	5	5	3	5	4	5	6
MAX:	11.363	10.250	15.278	19.069	13.184	24.347	26.336	18.082	12.666	9.323	11.659	17.915
MEAN:	7.6840	8.0158	9.3188	15.3580	10.7192	21.1252	17.2366	14.6490	8.8468	8.7248	6.9364	8.5763
ANNUA	L OBSERVATIONS	3: 58	ANNUAL MEAN:	11.3191	ANNUAL MAX:	26.336						

RAW DATA REPORT

Jul. 3, 2019

CAS NUMBER: 67-64-1 LATITUDE: 40.38335 -75.9686 LONGITUDE:

UTM ZONE:

UTM NORTHING:

SITE ID: 42-011-0011 POC: 2 STATE: (42) Pennsylvania

COUNTY: (011) Berks (151) NORTHEAST PENNSYLVANIA-UPPER DELAW CITY: (00000) Not in a city

URBANIZED AREA: (6680) READING, PA

SITE ADDRESS: 1059 Arnold Road LAND USE: COMMERCIAL SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

UTM EASTING: LOCATION SETTING: SUBURBAN ELEVATION-MSL: 92 PROBE HEIGHT: 3

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 (0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

MONTELL

MONITOR COMMENTS:

(43551) Acetone

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			8.462 CC									
2											12.000 CC	5.400 CC
3								14 400 07	18.300	6.000 CC		
4 5		7.116 CC				14.100 CC	12.600 CC	14.400 QX				
6	AS	7.110 CC		14.100 CC	7.500 CC	14.100 CC	12.000 CC					
7	AS		8.629 CC	14.100 CC	7.500 CC							
8			0.025 00								17.400 QX	10.500 CC
9									25.800	8.400 CC	2	
10								9.900 CC				
11		5.761 CC				31.800 5	13.200 CC					
12	6.272 CC			13.200 CC	6.300 CC							
13			4.190 CC									
14											10.200 CC	9.900 CC
15									13.500 CC	4.800 CC		
16								21.300				
17		19.631		14 500	1.5	AS	12.300 CC					
18 19	AF		3.776 CC	14.700	AF							
20			3.770 CC								27.600 5	4.200 CC
21									9.000 CC	16.200	27.000 5	1.200 CC
22								19.200	3.000 00	10.200		
23		18.576 CC				AS	9.600 CC					
24	4.755 CC			2.130 CC	12.300 CC							
25			6.199 CC									
26											11.400 CC	7.800 CC
27									6.000 CC	10.200 CC		
28								9.000 CC				
29						AS	25.500					
30	5.052 CC			5.700 CC	10.200 CC							
31			6.000 CC									
NO.:	3	4	6	5	4	2	5	5	5	5	5	5
MAX:	6.272	19.631	8.629	14.700	12.300	31.800	25.500	21.300	25.800	16.200	27.600	10.500
MEAN:	5.3597	12.7710	6.2093	9.9660	9.0750	22.9500	14.6400	14.7600	14.5200	9.1200	15.7200	7.5600
ANNUAI	L OBSERVATIONS	3: 54	ANNUAL MEAN	: 11.4454	ANNUAL MAX:	31.800						

RAW DATA REPORT Jul. 3, 2019

> LATITUDE: 40.38335 LONGITUDE: STATE: (42) Pennsylvania -75.9686

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

LOCATION SETTING: SUBURBAN

2013

UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 92 PROBE HEIGHT: 3

78-93-3

CAS NUMBER:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

POC: 2

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

MONITOR TYPE: SPM

MONITOR COMMENTS:

SITE ID: 42-011-0011

CITY: (00000) Not in a city

SITE ADDRESS: 1059 Arnold Road

COUNTY: (011) Berks

(43552) Methyl ethyl ketone

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

REPORT FOR: 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									2.016 CC	.000 ND		
2								1.664 CC				
3		1.096				6.364 5	1.128 CC					
4	AF			.728	1.180 CC							
5			1.000									
6											1.484 CC	.872 CC
7									1.404 CC	.000 ND		
8								1.632 CC				
9	0.00	2.336				3.176	AF					
10	.828		620	2.200	1.724 CC							
11 12			.632								.440 CC	.672 CC
13									1.220 CC	.608	.440 CC	.072 CC
14								.560 CC	1.220 CC	.000		
15		.932				3.632 5	2.204 CC	.500 00				
16	.996			1.324	4.384 5							
17			.864 CC									
18											.956 CC	1.180 CC
19									2.144 CC	.000 ND		
20								2.828 CC				
21		.640				1.844	4.268 5					
22	.580			.932	2.008 CC							
23			.656 CC									
24											.224 CC	AF
25									1.208 CC	.384 CC		
26								.000 CL				
27		AS				3.784 5	1.160 CC					
28	1.360			1.440 CC	2.332 CC							
29			.640									
30										0 200 aa	.616 CC	.831 CC
31										2.300 CC		
NO.:	4	4	5	5	5	5	4	5	5	6	5	4
MAX:	1.360	2.336	1.000	2.200	4.384	6.364	4.268	2.828	2.144	2.300	1.484	1.180
MEAN:	.9410	1.2510	.7584	1.3248	2.3256	3.7600	2.1900	1.3368	1.5984	.5487	.7440	.8888
ANNUAI	L OBSERVATIONS:	57	ANNUAL MEAN:	1.4669	ANNUAL MAX:	6.364						

LAND USE: COMMERCIAL

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

78-93-3

Jul. 3, 2019

LATITUDE: 40.38335 SITE ID: 42-011-0011 POC: 2 STATE: -75.9686 (42) Pennsylvania LONGITUDE:

COUNTY: (011) Berks CITY: (00000) Not in a city URBANIZED AREA: (6680) READING, PA SITE ADDRESS: 1059 Arnold Road

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009 LOCATION SETTING: SUBURBAN ELEVATION-MSL: 92 PROBE HEIGHT: 3

MONITOR COMMENTS:

(43552) Methyl ethyl ketone

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 THINE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER DECEMBER 1 .791 CC 2.592 CC 2 1.178 CC AS 3 AF 1.494 2.744 .634 CC 4 5 1.483 CC 1.362 OX 1.204 OX .981 CC 7 1.226 CC .746 CC 8 1.270 CC 1.001 9 2.080 CC 1.754 10 2.140 2.824 CC 11 1.012 CC 2.095 OX 1.945 12 3.174 .578 CC 13 .671 CC 14 .989 CC .638 CC 2.498 CC 15 1.098 2.800 1.690 CC 16 17 1.565 QX 1.629 .692 CC 18 2.076 QX 19 .554 CC .730 CC 20 .795 CC 1.065 CC 21 1.688 CC 22 1.342 CC 1.738 OX 2.222 CC 23 .897 CC 1.950 QX 1.306 CC 24 .964 CC 25 1.270 CC .927 CC 1.314 CC 1.110 CC 26 27 AF 28 .906 CC 2.028 .950 CC 29 .862 CC 1.333 .936 CC 1.100 CC 30 31 .529 CC 5 5 5 6 NO.: 5 5 5 5 3 1.565 1.754 3.174 2.095 1.945 2.800 2.824 2.498 1.314 1.110 1.270 2.592 MAX: 1.1638 1.3188 1.6590 1.6738 1.2166 2.2900 1.6640 2.0887 1.1092 .9535 .8838 1.0325 MEAN: ANNUAL OBSERVATIONS: 58 ANNUAL MEAN: 1.3995 ANNUAL MAX: 3.174

Jul. 3, 2019

LATITUDE: 40.38335 STATE: (42) Pennsylvania -75.9686 LONGITUDE:

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

78-93-3

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

(43552) Methyl ethyl ketone

POC: 2

SITE ID: 42-011-0011

COUNTY: (011) Berks

CITY: (00000) Not in a city URBANIZED AREA: (6680) READING, PA

SITE ADDRESS: 1059 Arnold Road LAND USE: COMMERCIAL SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009 LOCATION SETTING: SUBURBAN

ELEVATION-MSL: 92 MONITOR COMMENTS: 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			1.676 CC									
2											1.920 CC	.680 CC
3									2.640	.560 CC		
4								2.000 QX				
5		1.232 CC				2.040 QX	1.420 CC					
6 7	AS		1.424 CC	1.440 CC	1.600 CC							
8			1.424 CC								3.480	1.720 CC
9									2.240 QX	1.240 CC	3.400	1.720 CC
10								.640 CC	2.210 Q11	1.210 00		
11		1.352 CC				3.840 5	1.760 CC					
12	1.091 CC			1.520 CC	1.240 CC							
13			.748 CC									
14											.960 CC	1.040 CC
15									2.040	.520 CC		
16								3.040				
17		4.291 5				AS	2.000 CC					
18	AF			1.520 QX	AF							
19 20			.627 CC								4.400 5	.560 CC
21									1.000 CC	2.480	4.400 5	.500 00
22								1.840 CC	1.000 CC	2.400		
23		3.190 CC				AS	1.240 CC	1.010 00				
24	1.052 CC			.440 CC	1.560 CC							
25			1.552 CC									
26											1.600 CC	.960 CC
27									1.040 CC	1.360 CC		
28								1.160 CC				
29						AS	4.000 5					
30	.820 CC			1.120 CC	1.400 CC							
31			.960 CC									
NO.:	3	4	6	5	4	2	5	5	5	5	5	5
MAX:	1.091	4.291	1.676	1.520	1.600	3.840	4.000	3.040	2.640	2.480	4.400	1.720
MEAN:	.9877	2.5163	1.1645	1.2080	1.4500	2.9400	2.0840	1.7360	1.7920	1.2320	2.4720	.9920
ANNUA:	L OBSERVATIONS	54	ANNUAL MEAN:	1.6532	ANNUAL MAX:	4.400						

RAW DATA REPORT Jul. 3, 2019

LATITUDE: SITE ID: 42-011-0011 POC: 2 LONGITUDE: STATE: (42) Pennsylvania

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(43559) Methyl Butyl Ketone

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

MONITOR COMMENTS:

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: 92 PROBE HEIGHT: 3

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

DURATION: 24 HOUR 2013 REPORT FOR:

UNITS: Parts per billion Carbon

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

591-78-6

40.38335

-75.9686

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		.000 ND				1.740 QX	.000 ND					
4	AF			.000 ND	.000 ND							
5			.000 ND									
6											.000 ND	.000 ND
7									.000 ND	.000 ND		
8								.000 ND				
9		.000 ND				.000 ND	AF					
10	.000 ND			.000 ND	.000 ND							
11			.000 ND									
12											.000 ND	.000 ND
13									.000 ND	.000 ND		
14								.000 ND				
15	000 177	.000 ND		000 277	000 175	.000 ND	.000 ND					
16 17	.000 ND		.000 ND	.000 ND	.000 ND							
18			.000 ND								.000 ND	.000 ND
19									.000 ND	.000 ND	.000 ND	.000 ND
20								.000 ND	.000 ND	.000 ND		
21		.000 ND				.000 ND	.000 ND	.000 112				
22	.000 ND			.000 ND	.000 ND							
23			.000 ND									
24											.000 ND	AF
25									.000 ND	.000 ND		
26								.000 CL				
27		AS				.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	5	5	5	4	5	5	6	5	4
MAX:	0.000	0.000	0.000	0.000	0.000	1.740	0.000	0.000	0.000	0.000	0.000	0.000
MEAN:	0.0000	0.0000	0.0000	0.0000	0.0000	.3480	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ANNUAI	OBSERVATIONS:	57	ANNUAL MEAN:	.0305	ANNUAL MAX:	1.740						

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2 STATE: (42) Pennsylvania

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(43559) Methyl Butyl Ketone

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

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

LAND USE: COMMERCIAL UTM EASTING:

LOCATION SETTING: SUBURBAN ELEVATION-MSL: 92

PROBE HEIGHT: 3

REPORT FOR: 2014 DURATION: 24 HOUR

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (6680) READING, PA

UNITS: Parts per billion Carbon

CAS NUMBER:

LATITUDE:

UTM ZONE:

LONGITUDE:

UTM NORTHING:

591-78-6

40.38335

-75.9686

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.000 ND	.000 ND
2									.000 ND	AS		
3								AF				
4		.000 ND				.213 SQ	.000 ND					
5	.000 ND			.000 ND	.000 ND							
6			.000 ND									
7											.000 ND	.000 ND
8									.000 ND	.000 ND		
9								.000 ND				
10		.000 ND				.000 ND	.395 SQ					
11	.000 ND			.000 ND	.000 ND							
12 13			.000 ND								.000 ND	.000 ND
14									.000 ND	.000 ND	.000 ND	.000 ND
15								.000 ND	.000 ND	.000 ND		
16		.000 ND				.000 ND	.341 SQ	.000 115				
17	.000 ND			.000 ND	.000 ND							
18			.000 ND									
19											.000 ND	.000 ND
20									.000 ND	.000 ND		
21								.000 ND				
22		.000 ND				.208 SQ	.000 ND					
23	.000 ND			.000 ND	.000 ND							
24			.000 ND									
25									000 170	000 177	.000 ND	.000 ND
26 27								AF	.000 ND	.000 ND		
28		.000 ND				.000 ND	.000 ND	AF				
29	.000 ND	.000 ND		.000 ND	.000 ND	.000 ND	.000 ND					
30			.000 ND									
31												.000 ND
	-	-	-	-	-	-	-	2	-	4	-	
NO.: MAX:	5 0.000	5 0.000	5 0.000	5 0.000	5 0.000	.213	.395	0.000	5 0.000	0.000	5 0.000	6 0.000
MEAN:	0.000	0.000	0.000	0.000	0.000	.0842	.1472	0.000	0.000	0.000	0.000	0.0000
							.11/2	0.0000	3.0000	3.0000	3.0000	0.0000
ANNUA	L OBSERVATIONS:	58	ANNUAL MEAN:	.0199	ANNUAL MAX:	.395						

LOCATION SETTING:

RAW DATA REPORT Jul. 3, 2019

LATITUDE: 40.38335 SITE ID: 42-011-0011 POC: 2 LONGITUDE: STATE: (42) Pennsylvania -75.9686

COUNTY: (011) Berks

(43559) Methyl Butyl Ketone

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

MONITOR COMMENTS:

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

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

URBANIZED AREA: (6680) READING, PA UTM NORTHING: UTM EASTING:

ELEVATION-MSL: 92 PROBE HEIGHT: 3

591-78-6

CAS NUMBER:

UTM ZONE:

DURATION: 24 HOUR 2015 REPORT FOR:

UNITS: Parts per billion Carbon

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	.000 ND		
4								.000 ND				
5		.000 ND				.000 ND	.000 ND					
6	AS			.000 ND	.000 ND							
7			.000 ND									
8											.000 ND	.000 ND
9									.000 ND	.000 ND		
10 11		.000 ND				.000 ND	.000 ND	.000 ND				
12	.000 ND	.000 ND		.000 ND	.000 ND	.000 ND	.000 ND					
13	.000 ND		.000 ND	.000 ND	.000 ND							
14			.000 112								.000 ND	.000 ND
15									.000 ND	.000 ND		
16								.000 ND				
17		.000 ND				AS	.000 ND					
18	AF			.000 ND	AF							
19			.000 ND									
20											.000 ND	.000 ND
21									.000 ND	.000 ND		
22								.000 ND				
23		.000 ND				AS	.000 ND					
24 25	.000 ND		000 170	.000 ND	.000 ND							
26			.000 ND								.000 ND	.000 ND
27									.000 ND	.000 ND	.000 ND	.000 ND
28								.000 ND	.000 112	.000 112		
29						AS	.000 ND					
30	.000 ND			.000 ND	.000 ND							
31			.000 ND									
NO.:	3	4	6	5	4	2	5	5	5	5	5	5
MAX:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
MEAN:	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ANNUAL	OBSERVATIONS:	54	ANNUAL MEAN:	0.0000	ANNUAL MAX:	0.000						

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

CAS NUMBER:

LATITUDE:

UTM ZONE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

PROBE HEIGHT: 3

108-10-1

40.38335

-75.9686

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2 STATE: (42) Pennsylvania

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(43560) Methyl isobutyl ketone

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

MONITOR COMMENTS:

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 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	.00 115	.00 112		
3		.00 ND				.00 ND	.00 ND					
4	AF			.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	AF					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND									
12											.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				.00 ND	.00 ND					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											.00 ND	AF
25									.00 ND	.00 ND		
26								.00 CL				
27		AS				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30										05	.00 ND	.00 ND
31										.25 CC		
NO.:	4	4	5	5	5	5	4	5	5	6	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.25	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.042	0.000	0.000
ANNUAI	OBSERVATIONS:	57	ANNUAL MEAN:	.004	ANNUAL MAX:	. 25						

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

REPORT FOR:

RAW DATA REPORT Jul. 3, 2019

LATITUDE: SITE ID: 42-011-0011 POC: 2 LONGITUDE: STATE: (42) Pennsylvania

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(43560) Methyl isobutyl ketone

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

MONITOR COMMENTS:

MONITOR TYPE: SPM

MONTELL

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

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

UNITS: Parts per billion Carbon

MIN DETECTABLE:

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

PROBE HEIGHT: 3

108-10-1

40.38335

-75.9686

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	AS		
3								AF				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9		00.375				00.375	00.370	.00 ND				
10 11	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
12	.00 ND		.28 SQ	.00 ND	.00 ND							
13			.20 30								.00 ND	.00 ND
14									.00 ND	.00 ND	.00 112	.00 112
15								.00 ND				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									.00 ND	.00 ND		
21								.00 ND				
22		.29 SQ				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27		00.375				00.375	0.0 277	AF				
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									.00 ND
31												
NO.:	5	5	5	5	5	5	5	3	5	4	5	6
MAX:	0.00	.29	. 28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	.058	.056	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	OBSERVATIONS	: 58	ANNUAL MEAN:	.010	ANNUAL MAX:	.29						

STATE: (42) Pennsylvania

LAND USE: COMMERCIAL

LOCATION SETTING:

URBANIZED AREA: (6680) READING, PA

RAW DATA REPORT Jul. 3, 2019

POC: 2

(43560) Methyl isobutyl ketone

SITE ID: 42-011-0011 COUNTY: (011) Berks

CITY: (00000) Not in a city

SITE ADDRESS: 1059 Arnold Road

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

MONITOR COMMENTS:

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

SUBURBAN

DURATION: 24 HOUR 2015 REPORT FOR:

UNITS: Parts per billion Carbon

CAS NUMBER:

LATITUDE:

UTM ZONE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

108-10-1

40.38335

-75.9686

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	.00 ND		
4								.00 ND				
5		.00 ND				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10		0.0 200				00.370	0.0 277	.00 ND				
11 12	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
13	.00 ND		.00 ND	.00 ND	.00 ND							
14			.00 ND								.00 ND	.00 ND
15									.00 ND	.00 ND	.00 112	.00 115
16								.00 ND				
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	AF							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AS	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26 27									.00 ND	.00 ND	.00 ND	.00 ND
28								.00 ND	.00 ND	.00 ND		
29						AS	.00 ND	.00 ND				
30	.00 ND			.00 ND	.00 ND	AD	.00 ND					
31			.00 ND									
				_			-	_	_	_	_	_
NO.:	3	4	6	5	4	2	5	5	5	5	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:			0.000	0.000			0.000	0.000	0.000	0.000	0.000	0.000
ANNUA	L OBSERVATIONS:	54	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2 STATE: (42) Pennsylvania

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(43801) Chloromethane

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

MONITOR COMMENTS:

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

URBANIZED AREA: (6680) READING, PA LAND USE: COMMERCIAL UTM EASTING: LOCATION SETTING: SUBURBAN ELEVATION-MSL: 92

DURATION: 24 HOUR 2013 REPORT FOR:

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

UNITS: Parts per billion Carbon

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM NORTHING:

PROBE HEIGHT: 3

UTM ZONE:

74-87-3

40.38335

-75.9686

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.64	.29 5		
2								.54 QX				
3		.55				.69	.63					
4	AF			.65	.72							
5			.68									
6											.52	.61
7									.56	.37		
8								.64 CC				
9		.59				.69	AF					
10	.75			.63	.69							
11			.67									
12											.55	.56
13									.62	.27 5		
14		65				50	65	.43 CC				
15 16	.70	.65		.61	.67	.58	.65					
17	.70		.64	.01	.0/							
18			.01								.59	.67
19									.57	.27 5	.55	.07
20								.57	.57	.2, 3		
21		.66				.58	.58					
22	.60			.62	.68							
23			.63									
24											.52	AF
25									.32 5	.57		
26								.36 CL				
27		AS				.73	.56					
28	.54			.67	.64							
29			.66									
30											.49	.65
31										.82		
NO.:	4	4	5	5	5	5	4	5	5	6	5	4
MAX:	.75	.66	.68	.67	.72	.73	.65	.64	.64	.82	.59	.67
MEAN:	.648	.613	.656	.636	.680	.654	.605	.508	.542	.432	.534	.623
ANNUA	L OBSERVATION	IS: 57	ANNUAL MEAN	. 589	ANNUAL MAX:	.82						

RAW DATA REPORT Jul. 3, 2019

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(43801) Chloromethane

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

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

LOCATION SETTING: SUBURBAN ELEVATION-MSL: 92
PROBE HEIGHT: 3

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

REPORT FOR: 2014 DURATION: 24 HOUR

UNITS: Parts per billion Carbon

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

UTM ZONE:

74-87-3

40.38335

-75.9686

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.48	.57
2									.44	AS		
3								AF				
4		.67				.55	.53					
5	.56		.66	.68 QX	.73							
6 7			.66								.57	.66
8									.50	.53	.57	.00
9								.51	.50	.55		
10		.60				.60	.71					
11	.80 QX			.58 QX	1.06 5							
12			.57									
13											.42	.70
14									.46	.61		
15								.53				
16		.45				.71	.64					
17	.53			.62	.55 QX							
18			.74									
19											.57	.49
20									.40	.51		
21 22		.63				.87 5	.80	.55				
23	.52	.03		1.01 5	.76	.8/ 5	.80					
24	.52		.61	1.01 3	.70							
25			.01								.62	.53
26									.49	.49		
27								AF				
28		.46				.64	.68					
29	.58			.60	.66							
30			.42									
31												.50
NO.:	5	5	5	5	5	5	5	3	5	4	5	6
MAX:	.80	.67	.74	1.01	1.06	.87	.80	.55	.50	.61	.62	.70
MEAN:	.598	.562	.600	.698	.752	.674	.672	.530	.458	.535	.532	.575
ANNUA	L OBSERVATIONS:	58	ANNUAL MEAN:	.602	ANNUAL MAX:	1.06						

LATITUDE: LONGITUDE:

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

REPORT FOR:

STATE: (42) Pennsylvania

SITE ID: 42-011-0011 COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(43801) Chloromethane

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

POC: 2

MONITOR COMMENTS:

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

UNITS: Parts per billion Carbon

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

PROBE HEIGHT: 3

Jul. 3, 2019

74-87-3

40.38335

-75.9686

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			. 69									
2											.55	.59
3									.58	.47		
4								.70				
5		.61				.57	.57					
6	AS			.62	.51							
7			.58									
8											.45	.62
9									.75	.49		
10								.56				
11		.68				.60	.60					
12	.67			.66	.51							
13			.47 QX									
14											.63	.65
15									.46	.49		
16								.59				
17		.67				AS	.54					
18	AF			.67 QX	AF							
19			.38									
20											.64	.65
21									.46	.52		
22								.66				
23	F.0	.71 QX		5.6	.56	AS	.56					
24 25	.58		.40	.56	.56							
25 26			.40								.54	.78
27									. 48	.46	.54	. 70
28								.48	. 10	. 10		
29						AS	.65	. 10				
30	.62			.54	.57	110	.03					
31			.48									
NO.:	3	4	6	5	4	2	5	5	5	5	5	5
MAX:	.67	.71	.69	.67	.57	.60	.65	.70	.75	.52	.64	.78
MEAN:	.623	.668	.500	.610	.538	.585	.584	.598	.546	.486	.562	.658
ANNUA	L OBSERVATIONS	54	ANNUAL MEAN	: .576	ANNUAL MAX:	.78						

RAW DATA REPORT Jul. 3, 2019

> LATITUDE: 40.38335 STATE: (42) Pennsylvania -75.9686 LONGITUDE:

> > (151) NORTHEAST PENNSYLVANIA-UPPER DELAW

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

75-09-2

URBANIZED AREA: (6680) READING, PA

CITY: (00000) Not in a city

SITE ADDRESS: 1059 Arnold Road LAND USE: COMMERCIAL SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

(43802) Dichloromethane

POC: 2

SITE ID: 42-011-0011

COUNTY: (011) Berks

LOCATION SETTING: SUBURBAN ELEVATION-MSL: 92 MONITOR COMMENTS: 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									.09 CC	.11 CC		
2								.14 CC				
3		.09 SQ				.17 CC	.09 CC					
4	AF			.11 SQ	.15							
5			.10 SQ									
6											.11 CC	.12
7									.11 SQ	.14		
8								.29 5				
9		.14				.13 CC	AF					
10	.17			.27 5	.22							
11			.09 CC									
12											.08 CC	.12 CC
13									.00 ND	.08 CC		
14								.08 SQ				
15		.15				.12 SQ	.11 CC					
16	.18			.13	.16							
17			.11 SQ									
18											.08 CC	.21
19								40	.20	.08 CC		
20		00.375				1.2	00 99	.13 CC				
21 22	06.00	.00 ND		.14	.30 5	.13	.09 CC					
23	.06 SQ		.09 SQ	.14	.30 5							
24			.09 50								.07 CC	AF
25									.09 CC	.09 SQ	.07 CC	Ar
26								.11 CC	.05 66	.00 00		
27		AS				.15	.12 CC	.11 00				
28	.13			.13	.13							
29			.11 SQ									
30											.11 CC	.09 CC
31										.17		
NO .	4	4	5	_	-	_	4	-	5	6	5	4
NO.: MAX:	.18	.15	.11	. 27	.30	.17	.12	. 29	.20	.17	.11	4
	.18	.15	.11	.156	.192	.17	.12	.29	.20	.17	.090	.135
MEAN:			. ±00				.103	.150	.090	.112	.090	.133
ANNUAL	OBSERVATIONS	57	ANNUAL MEAN:	: .126	ANNUAL MAX:	.30						

CAS NUMBER:

UTM ZONE:

PROBE HEIGHT: 3

75-09-2

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2 LATITUDE: 40.38335
COUNTY: (011) Berks STATE: (42) Pennsylvania LONGITUDE: -75.9686

AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
URBANIZED AREA: (6680) READING, PA

(43802) Dichloromethane

URBANIZED AREA: (6680) READING, PA

UTM NORTHING:

SITE ADDRESS: 1059 Arnold Road

LAND USE: COMMERCIAL

UTM EASTING:

MONITOR COMMENTS:

UTM NORTHING:

UTM EASTING:

SUBURBAN

ELEVATION-MSL: 92

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											.07 CC	.16 CC
2									.10 CC	AS		
3								AF				
4		.12 CC				.10 CC	.06 CC					
5	.10 CC			.11 CC	.12 CC							
6			.10 CC									
7											.08 CC	.11 CC
8									.10 CC	.22		
9								5.07 5				
10		.08 CC				.17 CC	.10 CC					
11	.29 5			.40 5	.20							
12			.24 5									
13											.13 CC	.10 CC
14									.14 CC	.09 SQ		
15								.09 CC				
16		1.24 5				.14 CC	.10 SQ					
17	.16		16 99	.12 CC	.00 ND							
18 19			.16 CC								.16 CC	.09 SQ
20									.10 CC	.13 CC	.16 CC	.09 SQ
21								.14 CC	.10 CC	.13 CC		
22		.20				.20	.16	.14 CC				
23	.10 CC	.20		.17 CC	.10 CC	.20	.10					
24			.11 CC									
25											.87 5	.13
26									.19 CC	.07 CC		
27								AF				
28		.12 CC				.00 ND	.10 CC					
29	.11 CC			.12 CC	.12 CC							
30			.11 CC									
31												.08 SQ
NO.:	5	5	5	5	5	5	5	3	5	4	5	6
MAX:	.29	1.24	.24	.40	.20	.20	.16	5.07	.19	. 22	.87	.16
MEAN:	.152	.352	.144	.184	.108	.122	.104	1.767	.126	.128	.262	.112
ANNUA	L OBSERVATIONS	: 58	ANNUAL MEAN	. 246	ANNUAL MAX:	5.07						

RAW DATA REPORT Jul. 3, 2019

LATITUDE: 40.38335 STATE: (42) Pennsylvania LONGITUDE: -75.9686

(42) Fellisylvania

AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

LOCATION SETTING: SUBURBAN

UTM EASTING: ELEVATION-MSL: 92 PROBE HEIGHT: 3

UTM ZONE:

UTM NORTHING:

CAS NUMBER:

75-09-2

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

POC: 2

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

MONITOR TYPE: SPM

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

REPORT FOR: 2015

DURATION: 24 HOUR

UNITS: Parts per billion Carbon

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

MONTH

SITE ID: 42-011-0011

COUNTY: (011) Berks

MONITOR COMMENTS:

CITY: (00000) Not in a city

SITE ADDRESS: 1059 Arnold Road

(43802) Dichloromethane

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.10 CC									
2											.16 CC	.13
3									.10 CC	.00 ND		
4								.12 CC				
5		.13 CC				.14 CC	.09 CC					
6	AS			.09 CC	.10 SQ							
7			.12 CC									
8											.07 SQ	.13
9									.12 CC	.31 5		
10								.08 CC				
11		.17 CC				.22 CC	.09 CC					
12	.13 CC			.14 CC	.22							
13			.11 CC									
14									10 99	11 00	.11 SQ	. 23
15 16								.08 CC	.10 CC	.11 CC		
17		.16 CC				AS	.13 CC	.08 CC				
18	AF	.10 CC		.27 5	AF	AD	.13 00					
19	AL		.07 CC	.27 3	A							
20			.07 00								.12	.10 SQ
21									.07 CC	.38 5		
22								.09 CC				
23		.11 CC				AS	.07 CC					
24	.18 CC			.00 ND	.14 CC							
25			.14 CC									
26											.18	.09 SQ
27									.08 CC	.13		
28								.07 CC				
29						AS	.12					
30	.11 CC			.10 SQ	.10 CC							
31			.12 CC									
NO.:	3	4	6	5	4	2	5	5	5	5	5	5
MAX:	.18	.17	.14	.27	.22	.22	.13	.12	.12	.38	.18	.23
MEAN:	.140	.143	.110	.120	.140	.180	.100	.088	.094	.186	.128	.136
ANNUA	L OBSERVATIONS	: 54	ANNUAL MEAN:	.126	ANNUAL MAX:	.38						

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

PROBE HEIGHT: 3

UTM ZONE:

67-66-3

40.38335

-75.9686

Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2 STATE: (42) Pennsylvania

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(43803) Chloroform

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

MONITOR COMMENTS:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

MONTELL

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		.00 ND				.00 ND	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7									.00 ND	.00 ND		
8								.07 5				
9		.00 ND				.00 ND	AF					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND									
12											.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18									00.170	00.370	.00 ND	.00 ND
19 20								.00 ND	.00 ND	.00 ND		
21		.00 ND				.00 ND	.00 ND	.00 ND				
22	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
23	.00 ND		.00 ND	.00 ND	.00 ND							
24			.00 ND								.00 ND	AF
25									.00 ND	.00 ND	.00 1.5	
26								.00 CL				
27		AS				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.06 5		
NO.:	4	4	5	5	5	5	4	5	5	6	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.07	0.00	.06	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.014	0.000	.010	0.000	0.000
ANNUAL	L OBSERVATIONS	3: 57	ANNUAL MEAN:	.002	ANNUAL MAX:	.07						

STATE: (42) Pennsylvania

LAND USE: COMMERCIAL

LOCATION SETTING:

URBANIZED AREA: (6680) READING, PA

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2

(43803) Chloroform

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

MONITOR COMMENTS:

MONITOR TYPE: SPM

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

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

UNITS: Parts per billion Carbon

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

PROBE HEIGHT: 3

UTM ZONE:

67-66-3

40.38335

-75.9686

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	AS		
3								AF				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9 10		.00 ND				.00 ND	.00 ND	.00 ND				
11	.04 QX	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
12	AQ PU.		.00 ND	.00 ND	.00 ND							
13			.00 112								.00 ND	.00 ND
14									.04 SQ	.00 ND		
15								.00 ND				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									.00 ND	.03 SQ		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND		00.370	.00 ND	.00 ND							
24 25			.00 ND								.00 ND	.00 ND
26									.00 ND	.00 ND	.00 ND	.00 ND
27								AF	.00 112	.00 112		
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	5	5	5	5	5	5	5	3	5	4	5	6
MAX:	.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.04	.03	0.00	0.00
MEAN:	.008	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.008	.008	0.000	0.000
ANNUA	L OBSERVATIONS:	58	ANNUAL MEAN:	.002	ANNUAL MAX:	.04						

STATE:

(42) Pennsylvania

URBANIZED AREA: (6680) READING, PA

2015

LAND USE: COMMERCIAL

LOCATION SETTING:

REPORT FOR:

AIR QUALITY SYSTEM

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(43803) Chloroform

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

MONITOR COMMENTS:

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

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

UNITS: Parts per billion Carbon

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL:

PROBE HEIGHT:

67-66-3

40.38335

-75.9686

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 .06 5 .00 ND 3 .04 SQ .00 ND 4 .05 SQ 5 .00 ND .00 ND .04 SO 6 AS .00 ND .00 ND 7 .00 ND 8 .00 ND .00 ND 9 .00 ND .00 ND 10 .00 ND 11 .00 ND .00 ND .04 SO 12 .00 ND .00 ND .00 ND 13 .00 ND 14 .00 ND .00 ND 15 .04 SQ .00 ND 16 .05 SQ 17 .00 ND AS .04 SQ 18 .00 ND 19 .00 ND 20 .00 ND .00 ND 21 .00 ND .05 SQ 22 .00 ND 23 .00 ND AS .00 ND 24 .00 ND .00 ND .00 ND 25 .00 ND 26 .00 ND .00 ND 27 .00 ND .04 CC 28 .00 ND 29 AS .05 SQ 30 .00 ND .00 ND .00 ND 31 .00 ND 5 5 5 NO.: 3 6 4 2 5 5 5 5 0.00 0.00 0.00 0.00 0.00 0.00 .05 .05 .04 .05 .06 0.00 MAX: 0.000 0.000 0.000 0.000 0.000 0.000 .034 .020 .016 .018 .012 0.000 MEAN: ANNUAL OBSERVATIONS: 54 ANNUAL MEAN: .009 ANNUAL MAX:

Jul. 3, 2019

LATITUDE: SITE ID: 42-011-0011 POC: 2 STATE: (42) Pennsylvania LONGITUDE:

COUNTY: (011) Berks

(43804) Carbon tetrachloride

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

MONITOR COMMENTS:

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

SUBURBAN

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

DURATION: 24 HOUR 2013 REPORT FOR:

MIN DETECTABLE:

CAS NUMBER:

UTM ZONE:

UNITS: Parts per billion Carbon

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

56-23-5

40.38335

-75.9686

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.09 SQ	.09 SQ		
2								.09 QX				
3		.09 SQ				.10 SQ	.09 SQ					
4	AF			.10 SQ	.11 SQ							
5			.10 SQ									
6											.10 SQ	.09 SQ
7									.09 SQ	.09 SQ		
8								.14 5				
9		.10 SQ				.10 SQ	AF					
10	.12 SQ			.09 SQ	.10 SQ							
11			.11 SQ									
12 13									.10 SQ	.10 SQ	.10 SQ	.10 SQ
14								.08 SQ	.10 50	.10 SQ		
15		.10 SQ				.09 SQ	.10 SQ	.00 SQ				
16	.11 SQ	.10 50		.09 SQ	.10 SQ	.05 50	.10 50					
17			.11 SQ									
18											.11 SQ	.10 SQ
19									.10 SQ	.08 SQ		
20								.09 SQ				
21		.10 SQ				.09 SQ	.09 SQ					
22	.10 SQ			.10 SQ	.10 SQ							
23			.11 SQ									
24											.10 SQ	AF
25									.10 SQ	.11 SQ		
26								.08 CL				
27		AS				.11 SQ	.09 SQ					
28 29	.08 SQ		.09 SQ	.10 SQ	.11 SQ							
30			.09 SQ								.10 SQ	.10 SQ
31										.14 5	.10 30	.10 50
NO.:	4	4	5	5	5	5	4	5	5	6	5	4
MAX:	.12	.10	.11	.10	.11	.11	.10	.14	.10	.14	.11	.10
MEAN:	.103	.098	.104	.096	.104	.098	.093	.096	.096	.102	.102	.098
ANNUA	L OBSERVATIONS	57	ANNUAL MEAN	.099	ANNUAL MAX:	.14						

RAW DATA REPORT Jul. 3, 2019

(43804) Carbon tetrachloride
SITE ID: 42-011-0011 POC: 2

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

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

LAND USE: COMMERCIAL
LOCATION SETTING: SUBURBAN

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (6680) READING, PA

REPORT FOR: 2014 DURATION: 24 HOUR

UNITS: Parts per billion Carbon

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

PROBE HEIGHT: 3

UTM ZONE:

56-23-5

40.38335

-75.9686

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.09 SQ	.09 SQ
2									.07 SQ	AS	_	
3								AF				
4		.10 SQ				.09 SQ	.09 SQ					
5	.08 SQ			.15 5	.12 SQ							
6			.09 SQ									
7											.09 SQ	.09 SQ
8									.09 SQ	.09 SQ		
9								.08 SQ				
10		.09 SQ				.09 SQ	.10 SQ					
11	.14 5			.11 QX	.16 5							
12			.11 SQ									
13											.07 SQ	.10 SQ
14									.09 SQ	.10 SQ		
15								.09 SQ				
16		.10 SQ		40.00		.11 SQ	.09 SQ					
17	.09 SQ		14.5	.10 SQ	.11 SQ							
18 19			.14 5								.10 SQ	.08 SQ
20									.08 SQ	.10 SQ	.10 SQ	.08 SQ
21								.08 SQ	.00 50	.10 50		
22		.11 SQ				.12	.12 SQ	.00 50				
23	.09 SQ	.11 00		.17 5	.12 SQ		.12 02					
24			.11 SQ									
25											.09 SQ	.09 SQ
26									.10 SQ	.09 SQ	_	_
27								AF				
28		.12 SQ				.11 SQ	.11 SQ					
29	.09 SQ			.11 SQ	.10 SQ							
30			.12									
31												.09 SQ
NO.:	5	5	5	5	5	5	5	3	5	4	5	6
MAX:	.14	.12	.14	.17	.16	.12	.12	.09	.10	.10	.10	.10
MEAN:	.098	.104	.114	.128	.122	.104	.102	.083	.086	.095	.088	.090
ANNUA	L OBSERVATIONS	: 58	ANNUAL MEAN:	.102	ANNUAL MAX:	.17						

SUBURBAN

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL:

56-23-5

RAW DATA REPORT Jul. 3, 2019

LATITUDE: 40.38335 SITE ID: 42-011-0011 POC: 2 STATE: -75.9686 (42) Pennsylvania LONGITUDE:

COUNTY: (011) Berks

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW CITY: (00000) Not in a city URBANIZED AREA: (6680) READING, PA

SITE ADDRESS: 1059 Arnold Road LAND USE: COMMERCIAL SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009 LOCATION SETTING:

(43804) Carbon tetrachloride

MONITOR COMMENTS: PROBE HEIGHT:

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 MIN DETECTABLE: (0851) Pennsylvania Department Of Environmental Protection

MONTH Day JANUARY FEBRUARY MARCH APRIL MAY THINE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER DECEMBER 1 .10 SQ 2 .11 CC .09 SQ 3 .10 SQ .09 SQ 4 .11 SO 5 .09 SO .09 SO .10 SO 6 .08 SQ .08 SQ 7 .08 SO 8 .08 SQ .10 SO 9 .08 SO .09 SQ 10 .08 SQ 11 .10 SO .10 SO .09 SO .08 SQ .08 SQ 12 .10 SO 13 .09 QX 14 .09 SO .10 SO 15 .09 SQ .10 SQ 16 .09 SQ 17 .11 SQ AS .09 SQ 18 .09 SQ 19 .07 5 20 .10 SQ .10 SQ 21 .09 SO .10 SO 22 .12 SO 23 .12 QX AS .09 SQ 24 .09 SO .08 SO .08 SO 25 .07 SO 26 .09 SO .09 SO 27 .09 SQ .10 CC 28 .09 SQ 29 .09 SO AS 30 .09 SQ .07 SQ .08 SQ 31 .09 SQ 5 2 5 5 5 NO.: 3 4 6 4 5 5 5 .10 .12 .10 .09 .08 .10 .10 .12 .10 .10 .11 .10 MAX: .093 .105 .083 .080 .080 .095 .092 .098 .090 .096 .094 .096 MEAN: ANNUAL OBSERVATIONS: 54 ANNUAL MEAN: .091 ANNUAL MAX:

RAW DATA REPORT Jul. 3, 2019

> CAS NUMBER: 75-25-2 LATITUDE: 40.38335 -75.9686 LONGITUDE:

SITE ID: 42-011-0011 POC: 2 STATE: (42) Pennsylvania

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(43806) Bromoform

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

MONITOR COMMENTS:

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

SUBURBAN

URBANIZED AREA: (6680) READING, PA

2013

LAND USE: COMMERCIAL

LOCATION SETTING:

REPORT FOR:

UNITS: Parts per billion Carbon

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

PROBE HEIGHT: 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		.00 ND				.00 ND	.00 ND					
4	AF			.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	AF					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND									
12											.00 ND	.00 ND
13 14								0.0 2770	.00 ND	.00 ND		
14		.00 ND				.00 ND	.00 ND	.00 ND				
16	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
17	.00 ND		.00 ND	.00 ND	.00 110							
18			.00 112								.00 ND	.00 ND
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				.00 ND	.00 ND					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											.00 ND	AF
25									.00 ND	.00 ND		
26								.00 CL				
27		AS				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29 30			.00 ND								.03 CC	.00 ND
31										.00 ND	.03 00	.00 ND
31										.00 ND		
NO.:	4	4	5	5	5	5	4	5	5	6	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.03	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.006	0.000
ANNUAI	OBSERVATIONS	57	ANNUAL MEAN:	.001	ANNUAL MAX:	.03						

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

PROBE HEIGHT: 3

UTM ZONE:

UNITS: Parts per billion Carbon

75-25-2

40.38335

-75.9686

Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2 STATE: (42) Pennsylvania

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(43806) Bromoform

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

MONITOR COMMENTS:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONTELL

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

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

MIN DETECTABLE:

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

(0851) Pennsylvania Department Of Environmental Protection

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	AS		
3								AF				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND							
12			.00 ND								00.375	00.375
13 14									.00 ND	.00 ND	.00 ND	.00 ND
15								.00 ND	.00 ND	.00 ND		
16		.00 ND				.00 ND	.00 ND	.00 ND				
17	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
18	.00 142		.00 ND	.00 ND	.00 110							
19			.00 112								.00 ND	.00 ND
20									.00 ND	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								AF				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	5	5	5	5	5	5	5	3	5	4	5	6
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	OBSERVATIONS:	58	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

RAW DATA REPORT Jul. 3, 2019

> CAS NUMBER: 75-25-2 LATITUDE: 40.38335

STATE: (42) Pennsylvania

REPORT FOR:

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (6680) READING, PA

2015

LAND USE: COMMERCIAL LOCATION SETTING: SUBURBAN

ELEVATION-MSL: 92 PROBE HEIGHT: 3

LONGITUDE:

UTM NORTHING:

UTM EASTING:

UTM ZONE:

UNITS: Parts per billion Carbon

DURATION: 24 HOUR

MIN DETECTABLE:

-75.9686

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

MONITOR COMMENTS:

(43806) Bromoform

CITY: (00000) Not in a city

SITE ADDRESS: 1059 Arnold Road

SITE ID: 42-011-0011

COUNTY: (011) Berks

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

(0851) Pennsylvania Department Of Environmental Protection

POC: 2

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

	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	.00 ND		
4								.00 ND				
5		.00 ND				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND									
8									00.175	00.370	.00 ND	.00 ND
9 10								.00 ND	.00 ND	.00 ND		
11		.00 ND				.00 ND	.00 ND	.00 ND				
12	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
13	.00 112		.00 ND	.00 112	.00 112							
14											.00 ND	.00 ND
15									.00 ND	.00 ND		
16								.00 ND				
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	AF							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND			00	AS	.00 ND					
24	.00 ND		00.370	.00 ND	.00 ND							
25 26			.00 ND								.00 ND	.00 ND
27									.00 ND	.00 ND	.00 ND	.00 ND
28								.00 ND	.00 ND	.00 ND		
29						AS	.00 ND	.00 112				
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	4	2	5	5	5	5	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	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:	54	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

STATE: (42) Pennsylvania

LAND USE: COMMERCIAL

LOCATION SETTING:

URBANIZED AREA: (6680) READING, PA

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2

(43811) Trichlorofluoromethane

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

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

PROBE HEIGHT: 3

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

REPORT FOR: 2013 DURATION: 24 HOUR

UNITS: Parts per billion Carbon

CAS NUMBER:

LATITUDE:

UTM ZONE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

75-69-4

40.38335

-75.9686

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									. 26	.27		
2								.29 QX				
3		.25				.29	.25					
4	AF			.28	.34							
5			. 28									
6											.27	.00 ND
7									. 26	.27		
8								.30				
9		.27				.31	AF					
10	.31			.26	.30							
11			. 29									
12										0.5	.29	.26
13 14								. 23	. 28	. 26		
15		.29				.26	.29	. 23				
16	.31	. 29		. 25	.31	.20	. 29					
17	.51		. 28	.23	.51							
18			.20								.29	.28
19									.31	.27		
20								.28				
21		.28				.27	.24					
22	.00 ND			.26	. 25							
23			. 28									
24											.27	AF
25									. 26	.31		
26								.14 5				
27		AS				.30	.25					
28	.23			.30	. 27							
29			.27									
30											.27	.28
31										.41 5		
NO.:	4	4	5	5	5	5	4	5	5	6	5	4
MAX:	.31	.29	. 29	.30	.34	.31	. 29	.30	.31	.41	.29	.28
MEAN:	.213	.273	.280	.270	.294	.286	.258	.248	.274	.298	.278	.205
ANNUAI	L OBSERVATIONS	5: 57	ANNUAL MEAN:	.267	ANNUAL MAX:	.41						

STATE: (42) Pennsylvania

LAND USE: COMMERCIAL

URBANIZED AREA: (6680) READING, PA

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2

(43811) Trichlorofluoromethane

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

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

LOCATION SETTING: SUBURBAN ELEVATION-MSL: 92
PROBE HEIGHT: 3

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

REPORT FOR: 2014 DURATION: 24 HOUR

UNITS: Parts per billion Carbon

CAS NUMBER:

LATITUDE:

UTM ZONE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

75-69-4

40.38335

-75.9686

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											. 25	.26
2									.21	AS		
3								AF				
4		.28				.25	.24					
5	.25			.40 5	.35 5							
6			.28									
7											.26	.00 ND
8									.28	.26		
9								.24				
10		.23				. 29	.30					
11	.38 5			.00 ND	.42 5							
12 13			.31								.21	.28
14									. 25	.28	.21	.28
15								.26	. 25	.20		
16		.25				.33	.26	.20				
17	.27	.23		.31	. 29	.55	.20					
18			.38 5									
19											.27	.23
20									.23	.27		
21								.25				
22		.00 ND				.39 5	.00 ND					
23	.25			.48 5	.00 ND							
24			.29									
25											.25	.26
26									.27	.24		
27								AF				
28		.33				.30	.30					
29	.27		00.175	.30	. 27							
30 31			.00 ND									.27
31												
NO.:	5	5	5	5	5	5	5	3	5	4	5	6
MAX:	.38	.33	.38	.48	.42	. 39	.30	.26	.28	.28	.27	.28
MEAN:	.284	.218	.252	.298	.266	.312	.220	.250	.248	.263	.248	.217
ANNUA	L OBSERVATIONS	5: 58	ANNUAL MEAN:	.256	ANNUAL MAX:	.48						

STATE: (42) Pennsylvania

LAND USE: COMMERCIAL

LOCATION SETTING:

URBANIZED AREA: (6680) READING, PA

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2

(43811) Trichlorofluoromethane

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

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

REPORT FOR: 2015 DURATION: 24 HOUR

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

UNITS: Parts per billion Carbon

CAS NUMBER:

LATITUDE:

UTM ZONE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

PROBE HEIGHT: 3

75-69-4

40.38335

-75.9686

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.28									
2											.31	.26
3									.29	.24		
4								.33				
5		.25				.25	.26					
6	AS			.25	.23							
7			.25 CC									
8											.21	.28
9									.27	.26		
10								. 25				
11		.28				.28	.29					
12	.28		05 4	.24	. 24							
13			.25 QX								0.6	2.0
14 15									. 26	.25	.26	.30
16								. 28	.20	. 25		
17		.29				AS	.29	.20				
18	AF	. 25		.27	AF	AD	.23					
19			. 23	.27	***							
20											.27	.30
21									.26	.28		
22								.34				
23		.30 QX				AS	.28					
24	.24			.23	.24							
25			.24									
26											.26	.26
27									.23	.27		
28								. 26				
29						AS	.31					
30	. 25			.24	. 24							
31			. 27									
NO.:	3	4	6	5	4	2	5	5	5	5	5	5
MAX:	.28	.30	.28	.27	.24	.28	.31	.34	.29	.28	.31	.30
MEAN:	.257	.280	.253	.246	.238	.265	.286	.292	.262	.260	.262	.280
ANNUA	L OBSERVATIONS:	54	ANNUAL MEAN	. 265	ANNUAL MAX:	.34						

RAW DATA REPORT Jul. 3, 2019

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(43812) Chloroethane

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

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

PROBE HEIGHT: 3

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

REPORT FOR: 2013 DURATION: 24 HOUR

UNITS: Parts per billion Carbon

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

UTM ZONE:

75-00-3

40.38335

-75.9686

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		.00 ND				.00 ND	.00 ND					
4	AF			.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	AF					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND									
12											.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20		00.170				00.170	00.375	.00 ND				
21 22	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
23	.00 ND		.00 ND	.00 ND	.00 ND							
24			.00 ND								.00 ND	AF
25									.00 ND	.00 ND	.00 ND	AL
26								.00 CL	.00 112	.00 112		
27		AS				.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	5	-	-	4	-	5		5	4
NO.: MAX:	0.00	0.00	0.00	0.00	5 0.00	5 0.00	0.00	5 0.00	0.00	6 0.00	0.00	0.00
MEAN:	0.00	0.000	0.000	0.000	0.000	0.00	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	57	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

RAW DATA REPORT Jul. 3, 2019

(43812) Chloroethane
SITE ID: 42-011-0011 POC: 2

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

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

AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL LOCATION SETTING: SUBURBAN

Dodding Dilling Dodding

UTM ZONE:
UTM NORTHING:
UTM EASTING:
ELEVATION-MSL: 92
PROBE HEIGHT: 3

75-00-3

40.38335

-75.9686

PROBE HEIGHI.

CAS NUMBER:

LATITUDE:

LONGITUDE:

REPORT FOR: 2014 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											.00 ND	.00 ND
2									.00 ND	AS		
3								AF				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8 9								.00 ND	.00 ND	.00 ND		
10		.00 ND				.00 ND	.00 ND	.00 ND				
11	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 142					
12			.00 ND									
13											.00 ND	.00 ND
14									.00 ND	.00 ND		
15								.00 ND				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19									00 277	00.370	.00 ND	.00 ND
20 21								.00 ND	.00 ND	.00 ND		
22		.00 ND				.00 ND	.00 ND	.00 ND				
23	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 142					
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								AF				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	5	5	5	5	5	5	5	3	5	4	5	6
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	OBSERVATIONS:	58	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

STATE: (42) Pennsylvania

LAND USE: COMMERCIAL

LOCATION SETTING:

REPORT FOR:

URBANIZED AREA: (6680) READING, PA

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(43812) Chloroethane

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

MONITOR COMMENTS:

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

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

UNITS: Parts per billion Carbon

MIN DETECTABLE:

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

PROBE HEIGHT: 3

UTM ZONE:

75-00-3

40.38335

-75.9686

	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	.00 ND		
4								.00 ND				
5		.00 ND				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND								00.175	00.377
8 9									.00 ND	.00 ND	.00 ND	.00 ND
10								.00 ND	.00 ND	.00 ND		
11		.00 ND				.00 ND	.00 ND	.00 ND				
12	.00 ND			.00 ND	.00 ND							
13			.00 ND									
14											.00 ND	.00 ND
15									.00 ND	.00 ND		
16								.00 ND				
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	AF							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23 24	.00 ND	.00 ND		.00 ND	.00 ND	AS	.00 ND					
25	.00 ND		.00 ND	.00 ND	.00 ND							
26			.00 ND								.00 ND	.00 ND
27									.00 ND	.00 ND		
28								.00 ND				
29						AS	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	4	2	5	5	5	5	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	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	C OBSERVATIONS	54	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2 STATE: (42) Pennsylvania

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(43813) 1,1-Dichloroethane

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

MONITOR COMMENTS:

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

SUBURBAN

URBANIZED AREA: (6680) READING, PA

2013

LAND USE: COMMERCIAL

LOCATION SETTING:

REPORT FOR:

UNITS: Parts per billion Carbon

MIN DETECTABLE:

CAS NUMBER:

LATITUDE:

UTM ZONE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

PROBE HEIGHT: 3

75-34-3

40.38335

-75.9686

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		.00 ND				.00 ND	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7									.00 ND	.00 ND		
8								.12 SQ				
9		.00 ND				.00 ND	AF					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND									
12									00.175	00.370	.00 ND	.00 ND
13 14								.00 ND	.00 ND	.00 ND		
15		.00 ND				.00 ND	.00 ND	.00 ND				
16	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
17	.00 112		.00 ND	.00 112	.00 112							
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				.00 ND	.00 ND					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											.00 ND	AF
25									.00 ND	.00 ND		
26								.00 CL				
27		AS				.00 ND	.00 ND					
28	.00 ND		.00 ND	.00 ND	.00 ND							
29 30			.00 ND								.00 ND	.00 ND
31										.00 ND	.00 ND	.00 ND
31												
NO.:	4	4	5	5	5	5	4	5	5	6	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.12	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.024	0.000	0.000	0.000	0.000
ANNUAL	L OBSERVATIONS	57	ANNUAL MEAN:	.002	ANNUAL MAX:	.12						

STATE: (42) Pennsylvania

LAND USE: COMMERCIAL

LOCATION SETTING:

URBANIZED AREA: (6680) READING, PA

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2

(43813) 1,1-Dichloroethane

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

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

PROBE HEIGHT: 3

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

REPORT FOR: 2014 DURATION: 24 HOUR

MIN DETECTABLE:

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

UTM ZONE:

UNITS: Parts per billion Carbon

75-34-3

40.38335

-75.9686

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	AS		
3								AF				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7									00 270	00.370	.00 ND	.00 ND
8 9								.00 ND	.00 ND	.00 ND		
10		.00 ND				.00 ND	.00 ND	.00 ND				
11	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 142					
12			.00 ND									
13											.00 ND	.00 ND
14									.00 ND	.00 ND		
15								.00 ND				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									.00 ND	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND		00.370	.00 ND	.00 ND							
24 25			.00 ND								.00 ND	.00 ND
26									.00 ND	.00 ND	.00 ND	.00 ND
27								AF	.00 ND	.00 142		
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	5	5	5	5	5	5	5	3	5	4	5	6
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	OBSERVATIONS:	58	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

STATE: (42) Pennsylvania

LAND USE: COMMERCIAL

LOCATION SETTING:

URBANIZED AREA: (6680) READING, PA

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2

(43813) 1,1-Dichloroethane

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

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

REPORT FOR: 2015 DURATION: 24 HOUR

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

UNITS: Parts per billion Carbon

CAS NUMBER:

LATITUDE:

UTM ZONE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

PROBE HEIGHT: 3

75-34-3

40.38335

-75.9686

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	.00 ND		
4								.00 ND				
5		.00 ND				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND								00.170	00.377
14 15									.00 ND	.00 ND	.00 ND	.00 ND
16								.00 ND	.00 ND	.00 ND		
17		.00 ND				AS	.00 ND	.00 ND				
18	AF	.00 112		.00 ND	AF	110	.00 112					
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AS	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	.00 ND		
28								.00 ND				
29						AS	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	4	2	5	5	5	5	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	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:	54	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

REPORT FOR:

RAW DATA REPORT Jul. 3, 2019

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(43814) Methyl chloroform

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

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

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

LOCATION SETTING: SUBURBAN

UTM BASTING:

ELEVATION-MSL: 92

2013

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

DURATION: 24 HOUR

UNITS: Parts per billion Carbon

CAS NUMBER:

LATITUDE:

LONGITUDE:

PROBE HEIGHT: 3

UTM ZONE:

71-55-6

40.38335

-75.9686

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		.00 ND				.00 ND	.00 ND					
4	AF			.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	AF					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND									
12											.00 ND	.00 ND
13 14								00.370	.00 ND	.00 ND		
14		.00 ND				.00 ND	.00 ND	.00 ND				
16	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
17	.00 ND		.00 ND	.00 ND	.00 110							
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				.00 ND	.00 ND					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											.00 ND	AF
25									.00 ND	.00 ND		
26								.00 CL				
27		AS				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29 30			.00 ND								.00 ND	.00 ND
										.00 ND	.00 ND	.00 ND
31										.00 ND		
NO.:	4	4	5	5	5	5	4	5	5	6	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL	L OBSERVATIONS	3: 57	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

STATE: (42) Pennsylvania

LAND USE: COMMERCIAL

LOCATION SETTING:

URBANIZED AREA: (6680) READING, PA

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

RAW DATA REPORT Jul. 3, 2019

(43814) Methyl chloroform SITE ID: 42-011-0011 POC: 2

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

MONITOR COMMENTS:

MONITOR TYPE: SPM

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

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

UNITS: Parts per billion Carbon

MIN DETECTABLE:

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

PROBE HEIGHT: 3

UTM ZONE:

71-55-6

40.38335

-75.9686

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	AS		
3								AF				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND							
12			.00 ND									
13											.00 ND	.00 ND
14									.00 ND	.00 ND		
15								.00 ND				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19									00 MD	0.0 MD	.00 ND	.00 ND
20 21								.00 ND	.00 ND	.00 ND		
22		.00 ND				.00 ND	.00 ND	.00 ND				
23	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
24	.00 142		.00 ND	.00 ND	.00 ND							
25			.00 112								.00 ND	.00 ND
26									.00 ND	.00 ND		
27								AF				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	5	5	5	5	5	5	5	3	5	4	5	6
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL	OBSERVATIONS:	58	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

REPORT FOR:

RAW DATA REPORT Jul. 3, 2019

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(43814) Methyl chloroform

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

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

AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL
LOCATION SETTING: SUBURBAN

2015

UTM EASTING:
ELEVATION-MSL: 92
PROBE HEIGHT: 3

71-55-6

40.38335

-75.9686

DURATION: 24 HOUR

UNITS: Parts per billion Carbon

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM NORTHING:

UTM ZONE:

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	.00 ND		
4								.00 ND				
5		.00 ND				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND									
8 9									.00 ND	00 ND	.00 ND	.00 ND
10								.00 ND	.00 ND	.00 ND		
11		.00 ND				.00 ND	.00 ND	.00 ND				
12	.00 ND	.00 112		.00 ND	.00 ND	.00 1.5	.00 112					
13			.00 ND									
14											.00 ND	.00 ND
15									.00 ND	.00 ND		
16								.00 ND				
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	AF							
19			.00 ND									
20											.00 ND	.00 ND
21								0.0 177	.00 ND	.00 ND		
22 23		.00 ND				AS	.00 ND	.00 ND				
24	.00 ND	.00 ND		.00 ND	.00 ND	AD	.00 ND					
25	.00 112		.00 ND	.00 112	.00 112							
26											.00 ND	.00 ND
27									.00 ND	.00 ND		
28								.00 ND				
29						AS	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	4	2	5	5	5	5	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	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	54	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2 STATE: (42) Pennsylvania

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(43815) Ethylene dichloride

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

MONITOR COMMENTS:

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

SUBURBAN

URBANIZED AREA: (6680) READING, PA

2013

LAND USE: COMMERCIAL

LOCATION SETTING:

REPORT FOR:

UNITS: Parts per billion Carbon

CAS NUMBER:

LATITUDE:

UTM ZONE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

PROBE HEIGHT: 3

107-06-2

40.38335

-75.9686

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		.00 ND				.00 ND	.00 ND					
4	AF			.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	AF					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND									
12											.00 ND	.00 ND
13 14								0.0 2770	.00 ND	.00 ND		
14		.00 ND				.00 ND	.00 ND	.00 ND				
16	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
17	.00 ND		.00 ND	.00 ND	.00 110							
18			.00 112								.08 CC	.00 ND
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				.00 ND	.00 ND					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											.00 ND	AF
25									.00 ND	.00 ND		
26								.00 CL				
27		AS				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29 30			.00 ND								.00 ND	.00 ND
31										.08 CC	.00 ND	.00 ND
31												
NO.:	4	4	5	5	5	5	4	5	5	6	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.08	.08	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.013	.016	0.000
ANNUAL	OBSERVATIONS	3: 57	ANNUAL MEAN:	.003	ANNUAL MAX:	.08						

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

CAS NUMBER:

LATITUDE:

UTM ZONE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

PROBE HEIGHT: 3

107-06-2

40.38335

-75.9686

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2 STATE: (42) Pennsylvania

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(43815) Ethylene dichloride

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

MONITOR COMMENTS:

MONITOR TYPE: SPM

MONTELL

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

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection 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											.00 ND	.00 ND
2									.00 ND	AS		
3								AF				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND							
12 13			.00 ND								00.375	0.0 1770
13									.00 ND	.00 ND	.00 ND	.00 ND
15								.00 ND	.00 ND	.00 ND		
16		.00 ND				.00 ND	.00 ND	.00 ND				
17	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
18	.00 ND		.00 ND	.00 ND	.00 ND							
19			.00 112								.00 ND	.00 ND
20									.00 ND	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								AF				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	5	5	5	5	5	5	5	3	5	4	5	6
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUA	L OBSERVATIONS:	58	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2 STATE: (42) Pennsylvania

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(43815) Ethylene dichloride

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

MONITOR COMMENTS:

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

SUBURBAN

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

UNITS: Parts per billion Carbon

CAS NUMBER:

LATITUDE:

UTM ZONE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

PROBE HEIGHT: 3

107-06-2

40.38335

-75.9686

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	.00 ND		
4								.00 ND				
5		.00 ND				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND									
8 9									.00 ND	00 ND	.00 ND	.00 ND
10								.00 ND	.00 ND	.00 ND		
11		.00 ND				.00 ND	.00 ND	.00 ND				
12	.00 ND	.00 112		.00 ND	.00 ND	.00 1.5	.00 112					
13			.00 ND									
14											.00 ND	.00 ND
15									.00 ND	.00 ND		
16								.00 ND				
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	AF							
19			.00 ND									
20											.00 ND	.00 ND
21								0.0 177	.00 ND	.00 ND		
22 23		.00 ND				AS	.00 ND	.00 ND				
24	.00 ND	.00 ND		.00 ND	.00 ND	AD	.00 ND					
25	.00 112		.00 ND	.00 112	.00 112							
26											.00 ND	.00 ND
27									.00 ND	.00 ND		
28								.00 ND				
29						AS	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	4	2	5	5	5	5	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	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	54	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

STATE: (42) Pennsylvania

LAND USE: COMMERCIAL

LOCATION SETTING:

URBANIZED AREA: (6680) READING, PA

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(43817) Tetrachloroethylene

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

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

PROBE HEIGHT: 3

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

REPORT FOR: 2013 DURATION: 24 HOUR

UNITS: Parts per billion Carbon

CAS NUMBER:

LATITUDE:

UTM ZONE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

127-18-4

40.38335

-75.9686

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		.00 ND				.00 ND	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7									.00 ND	.00 ND		
8								.12 SQ				
9		.00 ND				.00 ND	AF					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND									
12											.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15	00.370	.00 ND		00 277	00.375	.00 ND	.00 ND					
16 17	.00 ND		.00 ND	.00 ND	.00 ND							
18			.00 ND								.00 ND	.00 ND
19									.00 ND	.00 ND	.00 ND	.00 ND
20								.00 ND	.00 112	.00 112		
21		.00 ND				.00 ND	.00 ND					
22	.02 5			.00 ND	.00 ND							
23			.00 ND									
24											.00 ND	AF
25									.00 ND	.00 ND		
26								.00 CL				
27		AS				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.07 SQ		
NO.:	4	4	5	5	5	5	4	5	5	6	5	4
MAX:	.02	0.00	0.00	0.00	0.00	0.00	0.00	.12	0.00	.07	0.00	0.00
MEAN:	.005	0.000	0.000	0.000	0.000	0.000	0.000	.024	0.000	.012	0.000	0.000
ANNUAI	L OBSERVATIONS	57	ANNUAL MEAN:	.004	ANNUAL MAX:	.12						

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2 STATE: (42) Pennsylvania

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(43817) Tetrachloroethylene

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

MONITOR COMMENTS:

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

SUBURBAN

URBANIZED AREA: (6680) READING, PA

2014

LAND USE: COMMERCIAL

LOCATION SETTING:

REPORT FOR:

UNITS: Parts per billion Carbon

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

PROBE HEIGHT: 3

UTM ZONE:

127-18-4

40.38335

-75.9686

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	AS		
3								AF				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10 11	.07 QX	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
12	.07 QX		.00 ND	.00 ND	.00 ND							
13			.00 ND								.00 ND	.00 ND
14									.00 ND	.00 ND	.00 112	.00 115
15								.00 ND				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									.00 ND	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24 25			.00 ND								.00 ND	.00 ND
26									.00 ND	.00 ND	.00 ND	.00 ND
27								AF	.00 ND	.00 142		
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	5	5	5	5	5	5	5	3	5	4	5	6
MAX:	.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	.014	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	58	ANNUAL MEAN:	.001	ANNUAL MAX:	.07						

RAW DATA REPORT Jul. 3, 2019

LATITUDE: 40.38335 SITE ID: 42-011-0011 POC: 2 LONGITUDE: STATE: (42) Pennsylvania -75.9686

COUNTY: (011) Berks

(43817) Tetrachloroethylene

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

MONITOR COMMENTS:

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

SUBURBAN

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

UNITS: Parts per billion Carbon

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

PROBE HEIGHT: 3

127-18-4

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.09 CC	.08 SQ
3									.00 ND	.00 ND		
4								.00 ND				
5		.00 ND				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.05 SQ									
8									00.00	00.00	.00 ND	.00 ND
9 10								.00 ND	.08 SQ	.09 CC		
11		.00 ND				.00 ND	.00 ND	.00 ND				
12	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
13			.00 ND									
14											.00 ND	.00 ND
15									.09 SQ	.00 ND		
16								.00 ND				
17		.00 ND				AS	.00 ND					
18	AF			.06 SQ	AF							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.11 CC		
22 23		.00 ND				AS	.00 ND	.00 ND				
24	.00 ND	.00 ND		.00 ND	.00 ND	AS	.00 ND					
25	.00 ND		.00 ND	.00 ND	.00 ND							
26			.00 112								.00 ND	.00 ND
27									.00 ND	.07 CC		
28								.00 ND				
29						AS	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	4	2	5	5	5	5	5	5
MAX:	0.00	0.00	.05	.06	0.00	0.00	0.00	0.00	.09	.11	.09	.08
MEAN:	0.000	0.000	.008	.012	0.000	0.000	0.000	0.000	.034	.054	.018	.016
ANNUA:	L OBSERVATIONS	: 54	ANNUAL MEAN:	.013	ANNUAL MAX:	.11						

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2 STATE: (42) Pennsylvania LATITUDE: 40.38335

LONGITUDE: -75.9686

COUNTY: (011) Berks

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

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

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

PROBE HEIGHT: 3

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

REPORT FOR: 2013 DURATION: 24 HOUR

MIN DETECTABLE:

CAS NUMBER:

UTM ZONE:

UNITS: Parts per billion Carbon

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

79-34-5

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		.00 ND				.00 ND	.00 ND					
4	AF			.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	AF					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND									
12											.00 ND	.00 ND
13 14								0.0 2770	.00 ND	.00 ND		
14		.00 ND				.00 ND	.00 ND	.00 ND				
16	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
17	.00 ND		.00 ND	.00 ND	.00 110							
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				.00 ND	.00 ND					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											.00 ND	AF
25									.00 ND	.00 ND		
26								.00 CL				
27		AS				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29 30			.00 ND								.00 ND	.00 ND
										.00 ND	.00 ND	.00 ND
31												
NO.:	4	4	5	5	5	5	4	5	5	6	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL	L OBSERVATIONS	57	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

STATE: (42) Pennsylvania

LAND USE: COMMERCIAL

REPORT FOR: 2014

LOCATION SETTING:

URBANIZED AREA: (6680) READING, PA

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2

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

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

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

DURATION: 24 HOUR

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

UNITS: Parts per billion Carbon

CAS NUMBER:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

PROBE HEIGHT: 3

LATITUDE:

UTM ZONE:

79-34-5

40.38335

-75.9686

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	AS		
3								AF				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND							
12			.00 ND									
13											.00 ND	.00 ND
14									.00 ND	.00 ND		
15								.00 ND				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									.00 ND	.00 ND		
21		00.170				00.170	0.0 277	.00 ND				
22	00.170	.00 ND		00.375	0.0 1770	.00 ND	.00 ND					
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 ND
27								AF	.00 142	.00 ND		
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			.00 ND									
31												.00 ND
	_	-	-	_	_	-	-		_		-	
NO.:	5	5	5	5	5	5	5	3	5	4	5	6
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000			0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	OBSERVATIONS:	58	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

STATE: (42) Pennsylvania

LAND USE: COMMERCIAL

LOCATION SETTING:

URBANIZED AREA: (6680) READING, PA

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2

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

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

MONITOR COMMENTS:

MONITOR TYPE: SPM

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

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

UNITS: Parts per billion Carbon

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

PROBE HEIGHT: 3

UTM ZONE:

79-34-5

40.38335

-75.9686

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	.00 ND		
4								.00 ND				
5		.00 ND				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND									
8 9									.00 ND	00 ND	.00 ND	.00 ND
10								.00 ND	.00 ND	.00 ND		
11		.00 ND				.00 ND	.00 ND	.00 ND				
12	.00 ND	.00 112		.00 ND	.00 ND	.00 1.5	.00 112					
13			.00 ND									
14											.00 ND	.00 ND
15									.00 ND	.00 ND		
16								.00 ND				
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	AF							
19			.00 ND									
20											.00 ND	.00 ND
21								0.0 177	.00 ND	.00 ND		
22 23		.00 ND				AS	.00 ND	.00 ND				
24	.00 ND	.00 ND		.00 ND	.00 ND	AD	.00 ND					
25	.00 112		.00 ND	.00 112	.00 112							
26											.00 ND	.00 ND
27									.00 ND	.00 ND		
28								.00 ND				
29						AS	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	4	2	5	5	5	5	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	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	: 54	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Jul. 3, 2019

CAS NUMBER: 74-83-9 LATITUDE: 40.38335

DURATION: 24 HOUR

-75.9686

LONGITUDE:

UTM NORTHING:

UTM EASTING:

UTM ZONE:

UNITS: Parts per billion Carbon

STATE: (42) Pennsylvania

REPORT FOR:

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (6680) READING, PA LAND USE: COMMERCIAL

LOCATION SETTING: SUBURBAN

2013

ELEVATION-MSL: 92 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

MONITOR COMMENTS:

SITE ID: 42-011-0011

COUNTY: (011) Berks

(43819) Bromomethane

CITY: (00000) Not in a city

SITE ADDRESS: 1059 Arnold Road

POC: 2

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

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		.00 ND				.00 ND	.00 ND					
4	AF			.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	AF					
10	.00 ND			.00 ND	.00 ND							
11 12			.00 ND								.00 ND	.00 ND
13									.00 ND	.00 ND	.00 ND	.00 ND
14								.00 ND	.00 ND	.00 ND		
15		.00 ND				.00 ND	.00 ND	.00 ND				
16	.00 ND	.00 112		.00 ND	.00 ND	.00 112	.00 112					
17			.00 ND									
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				.00 ND	.00 ND					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											.00 ND	AF
25									.00 ND	.00 ND		
26		3.0				00.375	00 277	.00 CL				
27 28	.00 ND	AS		.00 ND	.00 ND	.00 ND	.00 ND					
29	.00 ND		.00 ND	.00 ND	.00 ND							
30			.00 ND								.00 ND	.00 ND
31										.00 ND	.00 112	.00 115
		_	_		_	_		_	_		_	
NO.:	4	4	5	5	5	5	4	5	5	6	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL	OBSERVATIONS	5: 57	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

STATE: (42) Pennsylvania

LAND USE: COMMERCIAL

LOCATION SETTING:

URBANIZED AREA: (6680) READING, PA

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(43819) Bromomethane

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

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

PROBE HEIGHT: 3

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

REPORT FOR: 2014 DURATION: 24 HOUR

MIN DETECTABLE:

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

UTM ZONE:

UNITS: Parts per billion Carbon

74-83-9

40.38335

-75.9686

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	AS		
3								AF				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND							
12 13			.00 ND								.00 ND	.00 ND
14									.00 ND	.00 ND	.00 ND	.00 ND
15								.00 ND	.00 ND	.00 ND		
16		.00 ND				.00 ND	.00 ND	.00 112				
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									.00 ND	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27 28		.00 ND				.00 ND	.00 ND	AF				
28	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
30	.00 ND		.00 ND	.00 ND	.00 ND							
31			.00 112									.00 ND
NO.:	5	5	5	5	5	5	5	3	5	4	5	6
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000		0.000	0.000			0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL	OBSERVATIONS:	58	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2 STATE: (42) Pennsylvania

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(43819) Bromomethane

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

MONITOR COMMENTS:

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

SUBURBAN

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

UNITS: Parts per billion Carbon

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

PROBE HEIGHT: 3

UTM ZONE:

74-83-9

40.38335

-75.9686

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	.00 ND		
4								.00 ND				
5		.00 ND				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10		00.170				00.170	0.0 2770	.00 ND				
11 12	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
13	.00 ND		.00 ND	.00 ND	.00 ND							
14			.00 ND								.00 ND	.00 ND
15									.00 ND	.00 ND	.00 112	.00 115
16								.00 ND				
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	AF							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AS	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27 28								.00 ND	.00 ND	.00 ND		
28 29						AS	.00 ND	.00 ND				
30	.00 ND			.00 ND	.00 ND	Ab	.00 ND					
31	.00 ND		.00 ND	.00 112	.00 ND							
NO.:	3	4	6	5	4	2	5	5	5	5	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	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:	54	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2 STATE: (42) Pennsylvania

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(43820) 1,1,2-Trichloroethane

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

MONITOR COMMENTS:

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

URBANIZED AREA: (6680) READING, PA UTM NORTHING: LAND USE: COMMERCIAL

UTM EASTING: LOCATION SETTING: SUBURBAN ELEVATION-MSL: 92 PROBE HEIGHT: 3

DURATION: 24 HOUR 2013 REPORT FOR:

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

UNITS: Parts per billion Carbon

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM ZONE:

79-00-5

40.38335

-75.9686

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		.00 ND				.00 ND	.00 ND					
4	AF			.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	AF					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND									
12											.00 ND	.00 ND
13								00.170	.00 ND	.00 ND		
14 15		.00 ND				.00 ND	.00 ND	.00 ND				
16	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
17	.00 142		.00 ND	.00 100	.00 ND							
18			.00 112								.00 ND	.00 ND
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				.00 ND	.00 ND					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											.00 ND	AF
25									.00 ND	.00 ND		
26								.00 CL				
27		AS				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29 30			.00 ND								.00 ND	.00 ND
31										.00 ND	.00 ND	.00 ND
31												
NO.:	4	4	5	5	5	5	4	5	5	6	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL	OBSERVATIONS	57	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

STATE:

(42) Pennsylvania

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2

(43820) 1,1,2-Trichloroethane

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

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

PROBE HEIGHT:

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

REPORT FOR: 2014 DURATION: 24 HOUR

MIN DETECTABLE:

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM ZONE:

UNITS: Parts per billion Carbon

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL:

79-00-5

40.38335

-75.9686

MONTH Day JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER DECEMBER .00 ND .00 ND 2 .00 ND AS 3 AF .00 ND .00 ND .00 ND 4 5 .00 ND .00 ND .00 ND .00 ND 7 .00 ND .00 ND 8 .00 ND .00 ND 9 .00 ND 10 .00 ND .00 ND .00 ND 11 .00 ND .00 ND .00 ND 12 .00 ND 13 .00 ND .00 ND 14 .00 ND .00 ND 15 .00 ND .00 ND .00 ND .00 ND 16 17 .00 ND .00 ND .00 ND 18 .00 ND 19 .00 ND .00 ND 20 .00 ND .00 ND 21 .00 ND 22 .00 ND .00 ND .00 ND 23 .00 ND .00 ND .00 ND 24 .00 ND 25 .00 ND .00 ND .00 ND 26 .00 ND 27 AF 28 .00 ND .00 ND .00 ND 29 .00 ND .00 ND .00 ND 30 .00 ND 31 .00 ND 5 5 5 NO.: 5 5 5 5 3 5 4 6 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 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: ANNUAL OBSERVATIONS: 58 ANNUAL MEAN: 0.000 ANNUAL MAX:

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2 STATE: (42) Pennsylvania

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(43820) 1,1,2-Trichloroethane

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

MONITOR COMMENTS:

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

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

MIN DETECTABLE:

CAS NUMBER:

LATITUDE:

UTM ZONE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

PROBE HEIGHT: 3

79-00-5

40.38335

-75.9686

	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	.00 ND		
4								.00 ND				
5		.00 ND				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10 11		.00 ND				.00 ND	.00 ND	.00 ND				
12	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
13	.00 ND		.00 ND	.00 110	.00 ND							
14											.00 ND	.00 ND
15									.00 ND	.00 ND		
16								.00 ND				
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	AF							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23	.00 ND	2.54 QX		.00 ND	0.0 MD	AS	.00 ND					
24 25	.00 ND		.00 ND	.00 ND	.00 ND							
26			.00 ND								.00 ND	.00 ND
27									.00 ND	.00 ND	.00 ND	.00 ND
28								.00 ND				
29						AS	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	4	2	5	5	5	5	5	5
MAX:	0.00	2.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	.635	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUA	L OBSERVATIONS:	54	ANNUAL MEAN:	.047	ANNUAL MAX:	2.54						

LOCATION SETTING:

Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2 STATE: (42) Pennsylvania

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

(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 (0851) Pennsylvania Department Of Environmental Protection

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

UTM ZONE: URBANIZED AREA: (6680) READING, PA UTM NORTHING: LAND USE: COMMERCIAL

UTM EASTING: ELEVATION-MSL: 92 PROBE HEIGHT: 3

76-13-1

40.38335

-75.9686

CAS NUMBER:

LATITUDE:

LONGITUDE:

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									.18 SQ	.15 SQ		
2								.17 QX				
3		.17 SQ				.20 SQ	.18 SQ					
4	AF			.19 SQ	.21 SQ							
5			.20 SQ									
6											.19 SQ	.18 SQ
7									.18 SQ	.17 SQ		
8								.28 5				
9		.18 SQ				.20 SQ	AF					
10	.22 SQ			.17 SQ	.19 SQ							
11			.21 SQ									
12											.19 SQ	.19 SQ
13 14								16.00	.18 SQ	.18 SQ		
15		.19 SQ				.18 SQ	.20 SQ	.16 SQ				
16	.21 SQ	.19 30		.17 SQ	.19 SQ	.10 50	.20 30					
17	.21 50		.21 SQ	.17 50	.17 50							
18			.21 50								.19 SQ	.18 SQ
19									.00 ND	.15 SQ		
20								.16 SQ				
21		.20 SQ				.17 SQ	.17 SQ					
22	.00 ND			.18 SQ	.17 SQ							
23			.21 SQ									
24											.18 SQ	AF
25									.17 SQ	.19 SQ		
26								.15 CL				
27		AS				.20 SQ	.17 SQ					
28	.17 SQ			.20 SQ	.18 SQ							
29 30			.19 SQ								.17 SQ	.19 SQ
31										.26 5	.17 50	.19 SQ
31												
NO.:	4	4	5	5	5	5	4	5	5	6	5	4
MAX:	.22	.20	.21	. 20	. 21	. 20	. 20	.28	.18	. 26	.19	.19
MEAN:	.150	.185	.204	.182	.188	.190	.180	.184	.142	.183	.184	.185
ANNUA	L OBSERVATIONS	5: 57	ANNUAL MEAN	: .180	ANNUAL MAX:	.28						

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2

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

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

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

AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

REPORT FOR:

LOCATION SETTING: SUBURBAN

2014

UTM EASTING:
ELEVATION-MSL: 92
PROBE HEIGHT: 3

76-13-1

40.38335

-75.9686

CAS NUMBER:

LATITUDE:

UTM ZONE:

LONGITUDE:

UTM NORTHING:

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											.16 SQ	.15 SQ
2									.13 SQ	AS	_	
3								AF				
4		.16 SQ				.15 SQ	.14 SQ					
5	.15 SQ			.23 QX	.19 SQ							
6			.00 ND									
7											.16 SQ	.15 SQ
8									.16 SQ	.17 SQ		
9								.15 SQ				
10		.16 SQ				.16 SQ	.18 SQ					
11	.25 5			.18 QX	.24 5							
12			.18 SQ									
13 14									16.00	10.00	.14 SQ	.16 SQ
15								.15 SQ	.16 SQ	.18 SQ		
16		.19 SQ				.21 SQ	.16 SQ	.15 50				
17	.17 SQ	.17 50		.19 SQ	.00 ND	.21 50	.10 50					
18	.1, 50		.23 SQ	.13 50	.00 112							
19											.17 SQ	.15 SQ
20									.15 SQ	.17 SQ		
21								.15 SQ				
22		.22 SQ				.22 SQ	.21 SQ					
23	.16 SQ			.26 5	.19 SQ							
24			.18 SQ									
25											.14 SQ	.16 SQ
26									.17 SQ	.16 SQ		
27								AF				
28		.22 SQ				.19 SQ	.19 SQ					
29	.16 SQ		01 70	.19 SQ	.17 SQ							
30 31			.21 SQ									.16 SQ
31												.10 50
NO.:	5	5	5	5	5	5	5	3	5	4	5	6
MAX:	.25	.22	.23	.26	.24	.22	.21	.15	.17	.18	.17	.16
MEAN:	.178	.190	.160	.210	.158	.186	.176	.150	.154	.170	.154	.155
ANNUA	L OBSERVATIONS	: 58	ANNUAL MEAN:	.171	ANNUAL MAX:	.26						

Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2 STATE: (42) Pennsylvania

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

(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 (0851) Pennsylvania Department Of Environmental Protection

PROBE HEIGHT: 3

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

DURATION: 24 HOUR REPORT FOR: 2015

UNITS: Parts per billion Carbon

CAS NUMBER:

LATITUDE:

UTM ZONE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

76-13-1

40.38335

-75.9686

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.18 SQ									
2											.19 CC	.16 SQ
3									.17 SQ	.15 SQ		_
4								.20 SQ				
5		.17 SQ				.14 SQ	.16 SQ					
6	AS			.15 SQ	.15 SQ							
7			.15 SQ									
8											.13 SQ	.17 SQ
9									.19 SQ	.16 SQ		
10								.15 SQ				
11		.18 SQ				.16 SQ	.15 SQ					
12	.17 SQ			.15 SQ	.16 SQ							
13			.12 QX									
14											.17 SQ	.19 SQ
15									.15 SQ	.16 SQ		
16								.17 SQ				
17		.19 SQ				AS	.15 SQ					
18	AF			.16 SQ	AF							
19			.13 SQ								15.00	10.00
20 21									.16 SQ	.18 SQ	.17 SQ	.19 SQ
22								.20 SQ	.16 SQ	.18 SQ		
23		.19 QX				AS	.16 SQ	.20 50				
24	.15 SQ	.15 Qn		.14 SQ	.13 SQ	HD	.10 50					
25	.13 00		.14 SQ	.11 00	.13 50							
26											.15 SQ	.18 SQ
27									.15 SQ	.16 CC		
28								.15 SQ				
29						AS	.16 SQ					
30	.16 SQ			.14 SQ	.14 SQ							
31			.13 SQ									
NO.:	3	4	6	5	4	2	5	5	5	5	5	5
MAX:	.17	.19	.18	.16	.16	.16	.16	.20	.19	.18	.19	.19
MEAN:	.160	.183	.142	.148	.145	.150	.156	.174	.164	.162	.162	.178
ANNUA	L OBSERVATIONS	: 54	ANNUAL MEAN:	.160	ANNUAL MAX:	.20						

RAW DATA REPORT Jul. 3, 2019

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(43823) Dichlorodifluoromethane

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

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

PROBE HEIGHT: 3

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

REPORT FOR: 2013 DURATION: 24 HOUR

UNITS: Parts per billion Carbon

CAS NUMBER:

LATITUDE:

UTM ZONE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

75-71-8

40.38335

-75.9686

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.60	.19 5		
2								.63 QX				
3		.52				.63	.56	2				
4	AF			.62	.66							
5			.61									
6											.56	.59
7									.61	.20 5		
8								.47				
9		.60				.64	AF					
10	.71			.52	.61							
11			.62									
12											.63	.59
13									.64	.20 5		
14								.49				
15		.63				.57	.62					
16	.68			.54	.62							
17			.60									
18											.63	.65
19									.65	.19 5		
20		61				.58	.54	.58				
21 22	.63	.61		.56	.56	.58	.54					
23	.03		.54	.50	.50							
24			.54								.62	AF
25									.14 5	.62	.02	FIL
26								.39 5	.11 0	.02		
27		AS				.65	.57					
28	.52			.65	.58							
29			.59									
30											.60	.67
31										.82 5		
NO.:	4	4	5	5	5	5	4	5	5	6	5	4
MAX:	.71	.63	.62	.65	.66	.65	.62	.63	.65	.82	.63	.67
MEAN:	.635	.590	.592	.578	.606	.614	.573	.512	.528	.370	.608	.625
								.512	.520	.5.0		.025
ANNUA:	L OBSERVATION	is: 57	ANNUAL MEAN:	.563	ANNUAL MAX:	.82						

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-011-0011 COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(43823) Dichlorodifluoromethane

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

POC: 2

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: -75.9686

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

URBANIZED AREA: (6680) READING, PA UTM NORTHING:

LAND USE: COMMERCIAL UTM EASTING:

LOCATION SETTING: SUBURBAN ELEVATION-MSL: 92

REPORT FOR: 2014 DURATION: 24 HOUR

UNITS: Parts per billion Carbon

CAS NUMBER:

PROBE HEIGHT: 3

LATITUDE:

75-71-8

40.38335

MIN DETECTABLE:

_	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.54	.52
2									. 44	AS		
3								AF				
4		.64				.53	.55 QX					
5	.57			.81 5	.71							
6			.37 5									
7											.57	.58
8									.56	.57		
9								.51				
10	01 5	.55		60.6	02.5	.61	.63					
11 12	.81 5		.59	.60 QX	.93 5							
13			. 59								.45	.60
14									.53	.62	.40	.00
15								.57		.02		
16		.43				.69	.23 5	• • •				
17	.56			.56	.51		3					
18			.75 QX									
19			_								.61	.51
20									.50	.59		
21								.53				
22		.62				.86 5	.60					
23	.56			1.13 5	.68							
24			.65									
25											.53	.57
26									.56	.54		
27								AF				
28		.51				.63	.63					
29	.59			.58	.62							
30			.45									
31												.56
NO.:	5	5	5	5	5	5	5	3	5	4	5	6
MAX:	.81	.64	.75	1.13	.93	.86	.63	.57	.56	.62	.61	.60
MEAN:	.618	.550	.562	.736	.690	.664	.528	.537	.518	.580	.540	.557
ANNUA	L OBSERVATIONS	58	ANNUAL MEAN:	.591	ANNUAL MAX:	1.13						

RAW DATA REPORT Jul. 3, 2019

> LATITUDE: 40.38335 -75.9686 LONGITUDE:

STATE: (42) Pennsylvania

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

LOCATION SETTING: SUBURBAN UTM NORTHING: UTM EASTING: ELEVATION-MSL: 92 PROBE HEIGHT: 3

75-71-8

CAS NUMBER:

UTM ZONE:

MONITOR COMMENTS:

SITE ID: 42-011-0011

COUNTY: (011) Berks

CITY: (00000) Not in a city

SITE ADDRESS: 1059 Arnold Road

(43823) Dichlorodifluoromethane

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 COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

DURATION: 24 HOUR REPORT FOR: 2015

UNITS: Parts per billion Carbon

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.62									
2											.63	.58
3									.60	.54		
4								.70				
5		.57				.58	.58					
6	AS			.27 5	.48							
7			.39 5									
8											.46	.64
9									.64	.56		
10 11		.64				.62	.62	.55				
12	.60	.04		.26 5	.48	.02	.02					
13	.00		.46 QX	.20 3	. 10							
14			7 - 7 - 2								.55	.54
15									.51	.53		
16								.60				
17		.65				AS	.60					
18	AF			.56	AF							
19			.17 5									
20											.61	.47
21									.50	.61		
22								.77 5				
23		.69 QX				AS	.59					
24	.53			.52	.55							
25 26			.19 5								.57	. 44
26									.52	.56	.57	.44
28								.57	.52	.50		
29						AS	.63	.57				
30	.57			.48	.59							
31			.54									
NO.:	3	4	6	5	4	2	5	5	5	5	5	5
MAX:	.60	.69	.62	.56	.59	.62	.63	.77	.64	.61	.63	.64
MEAN:	.567	.638	.395	.418	.525	.600	.604	.638	.554	.560	.564	.534
ANNUA	L OBSERVATIONS	: 54	ANNUAL MEAN:	.542	ANNUAL MAX:	.77						

RAW DATA REPORT Jul. 3, 2019

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(43824) Trichloroethylene

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

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

PROBE HEIGHT: 3

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

REPORT FOR: 2013 DURATION: 24 HOUR

MIN DETECTABLE:

CAS NUMBER:

LATITUDE:

UTM ZONE:

UNITS: Parts per billion Carbon

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

79-01-6

40.38335

-75.9686

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	. 27		
2								.00 ND				
3		.00 ND				.00 ND	.00 ND					
4	AF			.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	AF					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND									
12											.00 ND	.00 ND
13								0.0 277	.00 ND	.00 ND		
14 15		.00 ND				.00 ND	.00 ND	.00 ND				
16	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
17	.00 ND		.00 ND	.00 ND	.00 ND							
18			.00 ND								.00 ND	.00 ND
19									.11 SQ	.00 ND	.00 112	.00 112
20								.00 ND				
21		.00 ND				.00 ND	.00 ND					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											.00 ND	AF
25									.00 ND	.00 ND		
26								.00 CL				
27		AS				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30										00 MD	.00 ND	.00 ND
31										.00 ND		
NO.:	4	4	5	5	5	5	4	5	5	6	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.11	.27	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.022	.045	0.000	0.000
ANNUAL	OBSERVATIONS	57	ANNUAL MEAN:	.007	ANNUAL MAX:	.27						

RAW DATA REPORT Jul. 3, 2019

LATITUDE: 40.38335 STATE: (42) Pennsylvania LONGITUDE: -75.9686

CAS NUMBER:

UTM ZONE:

PROBE HEIGHT: 3

79-01-6

AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
CITY: (00000) Not in a city

URBANIZED AREA: (6680) READING, PA

(43824) Trichloroethylene

POC: 2

SITE ID: 42-011-0011

COUNTY: (011) Berks

URBANIZED AREA: (6680) READING, PA

UTM NORTHING:

SITE ADDRESS: 1059 Arnold Road

LAND USE: COMMERCIAL

MONITOR COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

MONITOR COMMENTS:

UTM NORTHING:

UTM EASTING:

UTM EASTING:

UTM NORTHING:

UTM EASTING:

SUBURBAN

ELEVATION-MSL: 92

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:	(U851) Penns	yıvanıa Depa	rtment Of Envir	onmental Prote	ection						MIN DETE	CTABLE:
D	MONTH	BBDDUADA	MADON	ADDII	MAY	TIME	THE W	ALIGUIGE	GEDWENDER	OGHODED	MONTHMEND	DEGEMBER
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	AS		
3		.00 ND				.00 ND	.00 ND	AF				
4 5	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
6	.00 ND		.00 ND	.00 ND	.00 ND							
7			.00 ND								.00 ND	.00 ND
8									.00 ND	.00 ND	.00 142	.00 ND
9								.00 ND	.00 1.5	.00 1.5		
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND							
12			.00 ND									
13											.00 ND	.00 ND
14									.00 ND	.00 ND		
15								.00 ND				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									.00 ND	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								AF				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND		00.3	.00 ND	.00 ND							
30			.00 ND									00
31												.00 ND
NO.:	5	5	5	5	5	5	5	3	5	4	5	6
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL	L OBSERVATIONS:	58	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2 STATE: (42) Pennsylvania

COUNTY: (011) Berks

(43824) Trichloroethylene

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

MONITOR COMMENTS:

MONITOR TYPE: SPM

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

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

UNITS: Parts per billion Carbon

CAS NUMBER:

LATITUDE:

UTM ZONE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

PROBE HEIGHT: 3

79-01-6

40.38335

-75.9686

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	.00 ND		
4								.00 ND				
5		.00 ND				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	.00 ND			.00 ND	.00 ND							
13 14			.00 ND								00.375	00.377
15									.00 ND	.00 ND	.00 ND	.00 ND
16								.00 ND	.00 ND	.00 ND		
17		.00 ND				AS	.00 ND	.00 ND				
18	AF	.00 112		.00 ND	AF	110	.00 112					
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AS	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	.00 ND		
28								.00 ND				
29						AS	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	4	2	5	5	5	5	5	5
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	.010	0.000
ANNUA	L OBSERVATIONS:	54	ANNUAL MEAN:	.001	ANNUAL MAX:	.05						

RAW DATA REPORT Jul. 3, 2019

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(43826) 1,1-Dichloroethylene

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

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

PROBE HEIGHT: 3

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

REPORT FOR: 2013 DURATION: 24 HOUR

UNITS: Parts per billion Carbon
MIN DETECTABLE:

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

UTM ZONE:

75-35-4

40.38335

-75.9686

PQAO.	(UOSI) Pelli	syrvania Depai	I CHIEFIC OF ENVI	conmental Proce	ECCION						MIN DEIF	CIABLE.
	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		.00 ND				.00 ND	.00 ND					
4	AF			.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	AF					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND									
12											.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18										0.0	.00 ND	.00 ND
19								00.175	.00 ND	.00 ND		
20 21		.00 ND				.00 ND	00 MD	.00 ND				
22	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
23	.00 ND		.00 ND	.00 ND	.00 ND							
24			.00 ND								.00 ND	AF
25									.00 ND	.00 ND	.00 ND	ni e
26								.00 CL	.00 112	.00 112		
27		AS				.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	5	5	5	4	5	5	6	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
						0.00						
ANNUA.	L OBSERVATIONS	57	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

STATE: (42) Pennsylvania

LAND USE: COMMERCIAL

LOCATION SETTING:

URBANIZED AREA: (6680) READING, PA

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2

(43826) 1,1-Dichloroethylene

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

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

PROBE HEIGHT: 3

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

REPORT FOR: 2014 DURATION: 24 HOUR

UNITS: Parts per billion Carbon

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

UTM ZONE:

75-35-4

40.38335

-75.9686

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	AS		
3								AF				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND							
12 13			.00 ND								.00 ND	.00 ND
14									.00 ND	.00 ND	.00 ND	.00 ND
15								.00 ND	.00 ND	.00 ND		
16		.00 ND				.00 ND	.00 ND	.00 112				
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									.00 ND	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27 28		.00 ND				.00 ND	.00 ND	AF				
28	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
30	.00 ND		.00 ND	.00 ND	.00 ND							
31			.00 112									.00 ND
NO.:	5	5	5	5	5	5	5	3	5	4	5	6
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000		0.000	0.000			0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL	OBSERVATIONS:	58	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

RAW DATA REPORT Jul. 3, 2019

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(43826) 1,1-Dichloroethylene

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

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

PROBE HEIGHT: 3

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

REPORT FOR: 2015 DURATION: 24 HOUR
UNITS: Parts per billion Carbon

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

MIN DETECTABLE:

CAS NUMBER:

LATITUDE:

UTM ZONE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

75-35-4

40.38335

-75.9686

1 2110	(0051) 101111	oyivania bepai	concinc of Dilvir	. OIIIICIICUI IIOCC	.001011						5515	CIIIDDD .
	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	.00 ND		
4								.00 ND				
5		.00 ND				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND									
14 15									.00 ND	.00 ND	.00 ND	.00 ND
16								.00 ND	.00 ND	.00 ND		
17		.00 ND				AS	.00 ND	.00 ND				
18	AF	.00 ND		.00 ND	AF	AD	.00 10					
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AS	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	.00 ND		
28								.00 ND				
29						AS	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	4	2	5	5	5	5	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	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:	54	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

RAW DATA REPORT Jul. 3, 2019

LATITUDE: 40.38335 STATE: (42) Pennsylvania LONGITUDE: -75.9686

AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

LOCATION SETTING: SUBURBAN

UTM NORTHING:
UTM EASTING:
ELEVATION-MSL: 92

PROBE HEIGHT: 3

75-27-4

CAS NUMBER:

UTM ZONE:

MONITOR COMMENTS:

SITE ID: 42-011-0011

CITY: (00000) Not in a city

SITE ADDRESS: 1059 Arnold Road

COUNTY: (011) Berks

(43828) Bromodichloromethane

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

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

POC: 2

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

REPORT FOR: 2013 DURATION: 24 HOUR
HOD: (176) 61. SUBBATM SS CANISTER ENTECH PRECO.

UNITS: Parts per billion Carbon

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		.00 ND				.00 ND	.00 ND					
4	AF			.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	AF					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND									
12											.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20		00.170				00.170	00.375	.00 ND				
21 22	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
23	.00 ND		.00 ND	.00 ND	.00 ND							
24			.00 ND								.00 ND	AF
25									.00 ND	.00 ND	.00 ND	AL
26								.00 CL	.00 112	.00 112		
27		AS				.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	5	-	-	4	-	5		5	4
NO.: MAX:	0.00	0.00	0.00	0.00	5 0.00	5 0.00	0.00	5 0.00	0.00	6 0.00	0.00	0.00
MEAN:	0.00	0.000	0.000	0.000	0.000	0.00	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	57	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2 STATE: (42) Pennsylvania

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(43828) Bromodichloromethane

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

MONITOR COMMENTS:

MONITOR TYPE: SPM

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

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

UNITS: Parts per billion Carbon

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

MIN DETECTABLE:

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

PROBE HEIGHT: 3

UTM ZONE:

75-27-4

40.38335

-75.9686

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	AS		
3								AF				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND							
12 13			.00 ND								.00 ND	.00 ND
14									.00 ND	.00 ND	.00 ND	.00 ND
15								.00 ND	.00 ND	.00 ND		
16		.00 ND				.00 ND	.00 ND	.00 112				
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									.00 ND	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27 28		.00 ND				.00 ND	.00 ND	AF				
28	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
30	.00 ND		.00 ND	.00 ND	.00 ND							
31			.00 112									.00 ND
NO.:	5	5	5	5	5	5	5	3	5	4	5	6
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000		0.000	0.000			0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL	OBSERVATIONS:	58	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2 STATE: (42) Pennsylvania LONGITUDE: -75.9686

COUNTY: (011) Berks

(43828) Bromodichloromethane

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

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

LOCATION SETTING: SUBURBAN ELEVATION-MSL: 92
PROBE HEIGHT: 3

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

REPORT FOR: 2015 DURATION: 24 HOUR

UNITS: Parts per billion Carbon

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

75-27-4

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	.00 ND		
4								.00 ND				
5		.00 ND				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10		00.170				00.170	0.0 2770	.00 ND				
11 12	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
13	.00 ND		.00 ND	.00 ND	.00 ND							
14			.00 ND								.00 ND	.00 ND
15									.00 ND	.00 ND	.00 112	.00 115
16								.00 ND				
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	AF							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AS	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27 28								.00 ND	.00 ND	.00 ND		
28 29						AS	.00 ND	.00 ND				
30	.00 ND			.00 ND	.00 ND	Ab	.00 ND					
31	.00 ND		.00 ND	.00 112	.00 ND							
NO.:	3	4	6	5	4	2	5	5	5	5	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	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:	54	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

RAW DATA REPORT Jul. 3, 2019

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(43829) 1,2-Dichloropropane

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

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

URBANIZED AREA: (6680) READING, PA

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

LAND USE: COMMERCIAL

REPORT FOR:

LOCATION SETTING: SUBURBAN

2013

PROBE HEIGHT: 3

UNITS: Parts per billion Carbon

ELEVATION-MSL: 92

UTM NORTHING:

UTM EASTING:

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM ZONE:

78-87-5

40.38335

-75.9686

DURATION: 24 HOUR

MIN DETECTABLE:

1 2110	(0051) 1011	ibjivania bepai		rommerreur rroce	.001011						5515	CIIIDDD .
	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		.00 ND				.00 ND	.00 ND					
4	AF			.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	AF					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND									
12											.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	.00 ND
19								00.175	.00 ND	.00 ND		
20		00.175				00.170	0.0 277	.00 ND				
21 22	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
23	.00 ND		.00 ND	.00 ND	.00 ND							
24			.00 ND								.00 ND	AF
25									.00 ND	.00 ND	.00 142	PIT .
26								.00 CL	.00 1.5	.00 112		
27		AS				.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	5	5	5	4	5	5	6	5	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
ANNUA	L OBSERVATIONS	57	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

STATE:

.00 ND

AIR QUALITY SYSTEM

(42) Pennsylvania

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM ZONE:

UNITS: Parts per billion Carbon

.00 ND

.00 ND

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

PROBE HEIGHT: 3

78-87-5

40.38335

-75.9686

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2

(43829) 1,2-Dichloropropane

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

.00 ND

MONITOR COMMENTS:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

16

17

18

19

30

.00 ND

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

DURATION: 24 HOUR MONITOR TYPE: SPM 2014 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	AS		
3								AF				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND							
12			.00 ND									
13											.00 ND	.00 ND
14									.00 ND	.00 ND		
15								.00 ND				

20 .00 ND .00 ND 21 .00 ND 22 .00 ND .00 ND .00 ND 23 .00 ND .00 ND .00 ND 24 .00 ND 25 .00 ND .00 ND 26 .00 ND .00 ND 27 AF 28 .00 ND .00 ND .00 ND 29 .00 ND .00 ND .00 ND

.00 ND

31 .00 ND 5 5 5 5 5 6 NO.: 3 5 4 MAX: 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 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: ANNUAL OBSERVATIONS: 58 ANNUAL MEAN: 0.000 ANNUAL MAX: 0.00

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

.00 ND

.00 ND

.00 ND

.00 ND

STATE: (42) Pennsylvania

LAND USE: COMMERCIAL

LOCATION SETTING:

URBANIZED AREA: (6680) READING, PA

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2

(43829) 1,2-Dichloropropane

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

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

REPORT FOR: 2015 DURATION: 24 HOUR

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

UNITS: Parts per billion Carbon

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

PROBE HEIGHT: 3

UTM ZONE:

78-87-5

40.38335

-75.9686

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	.00 ND		
4								.00 ND				
5		.00 ND				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	.00 ND			.00 ND	.00 ND							
13 14			.00 ND								00 MD	00 177
15									.00 ND	.00 ND	.00 ND	.00 ND
16								.00 ND	.00 ND	.00 ND		
17		.00 ND				AS	.00 ND	.00 ND				
18	AF			.00 ND	AF							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AS	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	.00 ND		
28								.00 ND				
29	0.0 2770			00.175	00.370	AS	.00 ND					
30	.00 ND		.00 ND	.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	4	2	5	5	5	5	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	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	C OBSERVATIONS:	54	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

RAW DATA REPORT Jul. 3, 2019

LATITUDE: 40.38335 SITE ID: 42-011-0011 POC: 2 LONGITUDE: STATE: (42) Pennsylvania -75.9686

COUNTY: (011) Berks

(43830) trans-1,3-Dichloropropene

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

MONITOR COMMENTS:

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

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

DURATION: 24 HOUR 2013 REPORT FOR:

UNITS: Parts per billion Carbon

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

PROBE HEIGHT: 3

10061-02-6

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		.00 ND				.00 ND	.00 ND					
4	AF			.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	AF					
10	.00 ND		0.0 MD	.00 ND	.00 ND							
11 12			.00 ND								.00 ND	.00 ND
13									.00 ND	.00 ND	.00 ND	.00 ND
14								.00 ND	.00 ND	.00 ND		
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				.00 ND	.00 ND					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											.00 ND	AF
25									.00 ND	.00 ND		
26		3.0				0.0 MD	0.0 ND	.00 CL				
27 28	.00 ND	AS		.00 ND	.00 ND	.00 ND	.00 ND					
29	.00 ND		.00 ND	.00 ND	.00 ND							
30			.00 ND								.00 ND	.00 ND
31										.00 ND		
			_		_	_		_	_		_	
NO.:	4	4	5 0.00	5 0.00	5	0.00	0.00	5	5	6	5	0.00
MAX: MEAN:	0.00	0.00	0.000	0.00	0.00	0.00	0.000	0.00	0.00	0.00	0.00	0.000
			0.000	0.000			0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL	OBSERVATIONS	57	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2 STATE: (42) Pennsylvania LONGITUDE: -75.9686

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(43830) trans-1,3-Dichloropropene

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

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

REPORT FOR: 2014 DURATION: 24 HOUR

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

UNITS: Parts per billion Carbon

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

PROBE HEIGHT: 3

10061-02-6

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	AS		
3								AF				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8 9								.00 ND	.00 ND	.00 ND		
10		.00 ND				.00 ND	.00 ND	.00 ND				
11	.00 ND	.00 ND		.00 ND	.00 ND	.00 142	.00 ND					
12			.00 ND									
13											.00 ND	.00 ND
14									.00 ND	.00 ND		
15								.00 ND				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19									00 177	00.170	.00 ND	.00 ND
20 21								.00 ND	.00 ND	.00 ND		
22		.00 ND				.00 ND	.00 ND	.00 ND				
23	.00 ND	.00 142		.00 ND	.00 ND	.00 142	.00 ND					
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								AF				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	5	5	5	5	5	5	5	3	5	4	5	6
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	OBSERVATIONS:	58	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2 STATE: (42) Pennsylvania

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(43830) trans-1,3-Dichloropropene

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

MONITOR COMMENTS:

MONITOR TYPE: SPM

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

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

REPORT FOR: UNITS: Parts per billion Carbon

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

MIN DETECTABLE:

CAS NUMBER:

LATITUDE:

UTM ZONE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

PROBE HEIGHT: 3

10061-02-6

40.38335

-75.9686

	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	.00 ND		
4								.00 ND				
5		.00 ND				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND									
8									00.370	00.370	.00 ND	.00 ND
9 10								.00 ND	.00 ND	.00 ND		
11		.00 ND				.00 ND	.00 ND	.00 ND				
12	.00 ND	.00 112		.00 ND	.00 ND	.00 ND	.00 145					
13	.00 112		.00 ND	.00 112	.00 112							
14											.00 ND	.00 ND
15									.00 ND	.00 ND		
16								.00 ND				
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	AF							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AS	.00 ND					
24 25	.00 ND		00 MD	.00 ND	.00 ND							
25 26			.00 ND								.00 ND	.00 ND
27									.00 ND	.00 ND	.00 ND	.00 ND
28								.00 ND	.00 ND	.00 142		
29						AS	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	4	2	5	5	5	5	5	5
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
ANNUA	L OBSERVATIONS:	54	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

(43831) cis-1,3-Dichloropropene

CAS NUMBER: 10061-01-5 LATITUDE: 40.38335

Jul. 3, 2019

-75.9686

LONGITUDE:

UTM ZONE:

UNITS: Parts per billion Carbon

DURATION: 24 HOUR

MIN DETECTABLE:

STATE: (42) Pennsylvania

REPORT FOR: 2013

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (6680) READING, PA UTM NORTHING: LAND USE: COMMERCIAL UTM EASTING:

LOCATION SETTING: SUBURBAN ELEVATION-MSL: 92 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

SITE ID: 42-011-0011

CITY: (00000) Not in a city

SITE ADDRESS: 1059 Arnold Road

COUNTY: (011) Berks

MONITOR COMMENTS:

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

POC: 2

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

(0851) Pennsylvania Department Of Environmental Protection

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		.00 ND				.00 ND	.00 ND					
4	AF			.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	AF					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND									
12											.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				.00 ND	.00 ND					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											.00 ND	AF
25									.00 ND	.00 ND		
26								.00 CL				
27		AS				.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	5	5	5	4	5	5	6	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ΔΝΝΙΙΔΤ	OBSERVATIONS	: 57	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						
1 martorii		57	MINOME PERMINA	0.000	THE THE	0.00						

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

CAS NUMBER:

UTM ZONE:

UNITS: Parts per billion Carbon

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

PROBE HEIGHT: 3

10061-01-5

RAW DATA REPORT Jul. 3, 2019

LATITUDE: 40.38335 SITE ID: 42-011-0011 POC: 2 STATE: (42) Pennsylvania -75.9686 LONGITUDE:

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(43831) cis-1,3-Dichloropropene

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

MONITOR COMMENTS:

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:

(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	AS		
3								AF				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND							
12 13			.00 ND								.00 ND	.00 ND
14									.00 ND	.00 ND	.00 ND	.00 ND
15								.00 ND	.00 ND	.00 ND		
16		.00 ND				.00 ND	.00 ND	.00 112				
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									.00 ND	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								AF				
28	00.175	.00 ND		00.375	00.375	.00 ND	.00 ND					
29 30	.00 ND		.00 ND	.00 ND	.00 ND							
31			.00 ND									.00 ND
31												.00 ND
NO.:	5	5	5	5	5	5	5	3	5	4	5	6
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	OBSERVATIONS:	58	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

REPORT FOR:

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2 STATE: (42) Pennsylvania

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(43831) cis-1,3-Dichloropropene

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

MONITOR COMMENTS:

MONITOR TYPE: SPM

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

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

UNITS: Parts per billion Carbon

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

PROBE HEIGHT: 3

UTM ZONE:

10061-01-5

40.38335

-75.9686

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	.00 ND		
4								.00 ND				
5		.00 ND				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10 11		.00 ND				.00 ND	00.370	.00 ND				
12	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
13	.00 ND		.00 ND	.00 ND	.00 ND							
14			.00 ND								.00 ND	.00 ND
15									.00 ND	.00 ND		
16								.00 ND				
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	AF							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AS	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26 27									.00 ND	.00 ND	.00 ND	.00 ND
28								.00 ND	.00 ND	.00 ND		
29						AS	.00 ND	.00 ND				
30	.00 ND			.00 ND	.00 ND	AD	.00 142					
31	.00 1.0		.00 ND	.00 10	.00 1.0							
		_			_	_	_		_	_		_
NO.:	3	4	6	5	4	2	5	5	5	5	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	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:	54	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

PROBE HEIGHT: 3

124-48-1

RAW DATA REPORT Jul. 3, 2019

LATITUDE: 40.38335 SITE ID: 42-011-0011 POC: 2 STATE: (42) Pennsylvania -75.9686 LONGITUDE:

COUNTY: (011) Berks

(43832) Dibromochloromethane

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

MONITOR COMMENTS:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

DURATION: 24 HOUR 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	.00 142	.00 142		
3		.00 ND				.00 ND	.00 ND	.00 112				
4	AF	.00 112		.00 ND	.00 ND	.00 112	.00 112					
5			.00 ND									
6											.00 ND	.00 ND
7									.00 ND	.00 ND		
8								.00 ND				
9		.00 ND				.00 ND	AF					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND									
12											.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				.00 ND	.00 ND					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											.00 ND	AF
25									.00 ND	.00 ND		
26								.00 CL				
27		AS				.00 ND	.00 ND					
28	.00 ND		00.370	.00 ND	.00 ND							
29 30			.00 ND								.00 ND	.00 ND
31										.00 ND	.00 ND	.00 ND
31										.00 ND		
NO.:	4	4	5	5	5	5	4	5	5	6	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUA	L OBSERVATIONS	57	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

RAW DATA REPORT Jul. 3, 2019

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(43832) Dibromochloromethane

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

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

PROBE HEIGHT: 3

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

REPORT FOR: 2014 DURATION: 24 HOUR

MIN DETECTABLE:

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

UTM ZONE:

UNITS: Parts per billion Carbon

124-48-1

40.38335

-75.9686

	MONTH											
Day		FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	AS		
3								AF				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND								00 277	00.17
7									00 MD	0.0 MD	.00 ND	.00 ND
8 9								.00 ND	.00 ND	.00 ND		
10		.00 ND				.00 ND	.00 ND	.00 ND				
11	.00 ND	.00 1.5		.00 ND	.00 ND	.00 112	.00 112					
12			.00 ND									
13											.00 ND	.00 ND
14									.00 ND	.00 ND		
15								.00 ND				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									.00 ND	.00 ND		
21								.00 ND				
22 23	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
24	.00 ND		.00 ND	.00 ND	.00 ND							
25			.00 ND								.00 ND	.00 ND
26									.00 ND	.00 ND	.00 112	100 112
27								AF				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	5	5	5	5	5	5	5	3	5	4	5	6
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	OBSERVATIONS:	58	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2 STATE: (42) Pennsylvania

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(43832) Dibromochloromethane

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

MONITOR COMMENTS:

MONITOR TYPE: SPM

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

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

UNITS: Parts per billion Carbon

MIN DETECTABLE:

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

PROBE HEIGHT: 3

UTM ZONE:

124-48-1

40.38335

-75.9686

	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	.00 ND		
4								.00 ND				
5		.00 ND				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND									
14											.00 ND	.00 ND
15									.00 ND	.00 ND		
16								.00 ND				
17 18	3.5	.00 ND		0.0 1770		AS	.00 ND					
18	AF		.00 ND	.00 ND	AF							
20			.00 ND								.00 ND	.00 ND
21									.00 ND	.00 ND	.00 ND	.00 ND
22								.00 ND	.00 ND	.00 145		
23		.00 ND				AS	.00 ND	.00 112				
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	.00 ND		
28								.00 ND				
29						AS	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	4	2	5	5	5	5	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	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:	54	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2 STATE: (42) Pennsylvania

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

(43838) trans-1,2-Dichloroethylene

MONITOR COMMENTS:

MONITOR TYPE: SPM

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

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

UNITS: Parts per billion Carbon

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

PROBE HEIGHT: 3

UTM ZONE:

156-60-5

40.38335

-75.9686

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		.00 ND				.00 ND	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7									.00 ND	.00 ND		
8								.11 SQ				
9		.00 ND				.00 ND	AF					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND									
12											.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20		0.0 277				00.370	00.170	.00 ND				
21 22	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
23	.00 ND		.00 ND	.00 ND	.00 ND							
24			.00 ND								.00 ND	AF
25									.00 ND	.00 ND	.00 ND	AL
26								.00 CL				
27		AS				.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	5	5	5	4	5	5	6	5	4
NO.: MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.11	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.022	0.000	0.000	0.000	0.000
							0.000	.022	0.000	0.000	0.000	0.000
ANNUAL	OBSERVATIONS	57	ANNUAL MEAN:	.002	ANNUAL MAX:	.11						

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2 STATE: (42) Pennsylvania

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

(43838) trans-1,2-Dichloroethylene

MONITOR COMMENTS:

MONITOR TYPE: SPM

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

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

UNITS: Parts per billion Carbon

MIN DETECTABLE:

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

PROBE HEIGHT: 3

UTM ZONE:

156-60-5

40.38335

-75.9686

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	AS		
3								AF				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10 11	00 200	.00 ND		00 MD	.00 ND	.00 ND	.00 ND					
12	.00 ND		.00 ND	.00 ND	.00 ND							
13			.00 ND								.00 ND	.00 ND
14									.00 ND	.00 ND	.00 ND	.00 ND
15								.00 ND				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									.00 ND	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26 27								AF	.00 ND	.00 ND		
28		.00 ND				.00 ND	.00 ND	AF				
29	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
30	.00 112		.00 ND	.00 112	.00 112							
31												.00 ND
	-	-	_	_	-	-	_		_		_	
NO.:	5 0.00	5 0.00	5 0.00	0.00	5 0.00	5 0.00	5 0.00	0.00	0.00	0.00	5 0.00	6 0.00
MAX: MEAN:	0.000	0.00	0.00	0.000	0.00	0.00	0.00	0.000	0.000	0.000	0.000	0.00
			0.000	0.000			0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL	OBSERVATIONS:	58	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2 STATE: (42) Pennsylvania

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

(43838) trans-1,2-Dichloroethylene

MONITOR COMMENTS:

MONITOR TYPE: SPM

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

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

UNITS: Parts per billion Carbon

CAS NUMBER:

LATITUDE:

UTM ZONE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

PROBE HEIGHT: 3

156-60-5

40.38335

-75.9686

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.28
3									.00 ND	.00 ND		
4								.00 ND				
5		.00 ND				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	.00 ND		00.370	.00 ND	.00 ND							
13 14			.00 ND								.00 ND	.00 ND
15									.00 ND	.00 ND	.00 ND	.00 ND
16								.00 ND	.00 ND	.00 ND		
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	AF							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AS	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	.00 ND		
28 29						3.0	.00 ND	.00 ND				
30	.00 ND			.00 ND	.00 ND	AS	.00 ND					
31	.00 ND		.00 ND	.00 ND	.00 ND							
31												
NO.:	3	4	6	5	4	2	5	5	5	5	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.28
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.056
ANNUAI	L OBSERVATIONS:	54	ANNUAL MEAN:	.005	ANNUAL MAX:	.28						

RAW DATA REPORT Jul. 3, 2019

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(43839) cis-1,2-Dichloroethene

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

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

REPORT FOR: 2013 DURATION: 24 HOUR

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

UNITS: Parts per billion Carbon

CAS NUMBER:

LATITUDE:

UTM ZONE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

PROBE HEIGHT: 3

156-59-2

40.38335

-75.9686

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		.00 ND				.00 ND	.00 ND					
4	AF			.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	AF					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND									
12											.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20		00.170				00.170	00.375	.00 ND				
21 22	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
23	.00 ND		.00 ND	.00 ND	.00 ND							
24			.00 ND								.00 ND	AF
25									.00 ND	.00 ND	.00 ND	AL
26								.00 CL	.00 112	.00 112		
27		AS				.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	5	-	-	4	-	5		5	4
NO.: MAX:	0.00	0.00	0.00	0.00	5 0.00	5 0.00	0.00	5 0.00	0.00	6 0.00	0.00	0.00
MEAN:	0.00	0.000	0.000	0.000	0.000	0.00	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	57	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2 STATE: (42) Pennsylvania

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(43839) cis-1,2-Dichloroethene

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

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

DURATION: 24 HOUR

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

REPORT FOR: 2014

LOCATION SETTING:

UNITS: Parts per billion Carbon

CAS NUMBER:

LATITUDE:

UTM ZONE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

PROBE HEIGHT: 3

156-59-2

40.38335

-75.9686

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	AS		
3								AF				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10 11	00 200	.00 ND		00 MD	.00 ND	.00 ND	.00 ND					
12	.00 ND		.00 ND	.00 ND	.00 ND							
13			.00 ND								.00 ND	.00 ND
14									.00 ND	.00 ND	.00 112	.00 115
15								.00 ND				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									.00 ND	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND		00.370	.00 ND	.00 ND							
24 25			.00 ND								.00 ND	.00 ND
26									.00 ND	.00 ND	.00 ND	.00 ND
27								AF	.00 ND	.00 ND		
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	5	5	5	5	5	5	5	3	5	4	5	6
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL	OBSERVATIONS:	58	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2 STATE: (42) Pennsylvania

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(43839) cis-1,2-Dichloroethene

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

MONITOR COMMENTS:

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

SUBURBAN

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

DURATION: 24 HOUR REPORT FOR: 2015

MIN DETECTABLE:

CAS NUMBER:

LATITUDE:

UTM ZONE:

UNITS: Parts per billion Carbon

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

156-59-2

40.38335

-75.9686

	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	.00 ND		
4								.00 ND				
5		.00 ND				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11	00.370	.00 ND		0.0 1770	00.370	.00 ND	.00 ND					
12 13	.00 ND		.00 ND	.00 ND	.00 ND							
14			.00 ND								.00 ND	.00 ND
15									.00 ND	.00 ND	.00 142	.00 ND
16								.00 ND	777			
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	AF							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AS	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27 28								.00 ND	.00 ND	.00 ND		
28 29						AS	.00 ND	.00 ND				
30	.00 ND			.00 ND	.00 ND	AD	.00 ND					
31	.00 112		.00 ND	.00 112	.00 112							
NO.:	3	4	6	5	4	2	5	5	5	5	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000		0.000	0.000			0.000	0.000	0.000	0.000	0.000	0.000
ANNUA	L OBSERVATIONS:	54	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

106-93-4

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2 STATE: (42) Pennsylvania LONGITUDE: -75.9686

COUNTY: (011) Berks

AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW

(43843) Ethylene dibromide

MONITOR COMMENTS:

CITY: (00000) Not in a city

SITE ADDRESS: 1059 Arnold Road

URBANIZED AREA: (6680) READING, PA

SITE ADDRESS: 1939 AFRICIA RORU

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

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

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		.00 ND				.00 ND	.00 ND					
4	AF			.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	AF					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND									
12											.00 ND	.00 ND
13 14								00.370	.00 ND	.00 ND		
14		.00 ND				.00 ND	.00 ND	.00 ND				
16	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
17	.00 ND		.00 ND	.00 ND	.00 110							
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				.00 ND	.00 ND					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											.00 ND	AF
25									.00 ND	.00 ND		
26								.00 CL				
27		AS				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29 30			.00 ND								.00 ND	.00 ND
										.00 ND	.00 ND	.00 ND
31										.00 ND		
NO.:	4	4	5	5	5	5	4	5	5	6	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL	L OBSERVATIONS	3: 57	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

CAS NUMBER:

UTM ZONE:

DURATION: 24 HOUR

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

PROBE HEIGHT: 3

106-93-4

RAW DATA REPORT Jul. 3, 2019

LATITUDE: 40.38335 SITE ID: 42-011-0011 POC: 2 STATE: (42) Pennsylvania -75.9686 LONGITUDE:

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(43843) Ethylene dibromide

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

MONITOR COMMENTS:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

MONTH

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

2014 REPORT FOR:

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

Day	JANUARY E	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1 2 3 4		.00 ND				.00 ND	.00 ND	AF	.00 ND	AS	.00 ND	.00 ND
5 6 7 8 9	.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	.00 ND	.00 ND	.00 ND
15 16 17 18	.00 ND	.00 ND	.00 ND	.00 ND	.00 ND	.00 ND	.00 ND	.00 ND	100 112	100 112		
19 20 21 22 23	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND	.00 ND	.00 ND	.00 ND	.00 ND	.00 ND
24 25 26 27	.00 ND		.00 ND	.00 ND	.00 ND			AF	.00 ND	.00 ND	.00 ND	.00 ND
28 29 30 31	.00 ND	.00 ND	.00 ND	.00 ND	.00 ND	.00 ND	.00 ND					.00 ND
NO.: MAX: MEAN: ANNUAI	5 0.00 0.000 COBSERVATIONS:	5 0.00 0.000 58	5 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	5 0.00 0.000	3 0.00 0.000	5 0.00 0.000	4 0.00 0.000	5 0.00 0.000	6 0.00 0.000

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2 STATE: (42) Pennsylvania

COUNTY: (011) Berks

(43843) Ethylene dibromide

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

MONITOR COMMENTS:

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 2015 MONITOR TYPE: SPM REPORT FOR:

UNITS: Parts per billion Carbon

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

MIN DETECTABLE:

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

PROBE HEIGHT: 3

UTM ZONE:

106-93-4

40.38335

-75.9686

	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	.00 ND		
4								.00 ND				
5		.00 ND				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10		0.0 277				00.370	0.0 277	.00 ND				
11 12	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
13	.00 ND		.00 ND	.00 ND	.00 ND							
14			.00 ND								.00 ND	.00 ND
15									.00 ND	.00 ND	.00 112	.00 115
16								.00 ND				
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	AF							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AS	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26 27									.00 ND	.00 ND	.00 ND	.00 ND
28								.00 ND	.00 ND	.00 ND		
29						AS	.00 ND	.00 ND				
30	.00 ND			.00 ND	.00 ND	AD	.00 ND					
31			.00 ND									
				_			-	_	_	_	-	_
NO.:	3	4	6	5	4	2	5	5	5	5	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:			0.000	0.000			0.000	0.000	0.000	0.000	0.000	0.000
ANNUA	L OBSERVATIONS:	54	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2

(43844) Hexachlorobutadiene

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

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

AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

LOCATION SETTING: SUBURBAN

UTM EASTING:
ELEVATION-MSL: 92
PROBE HEIGHT: 3

87-68-3

40.38335

-75.9686

CAS NUMBER:

LATITUDE:

UTM ZONE:

LONGITUDE:

UTM NORTHING:

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									.00 ND	.00 ND		
2								.00 ND				
3		.00 ND				.00 ND	.00 ND					
4	AF			.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	AF					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND									
12											.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				.00 ND	.00 ND					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											.00 ND	AF
25									.00 ND	.00 ND		
26								.00 CL				
27		AS				.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	5	5	5	4	5	5	6	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL	OBSERVATIONS	5: 57	ANNUAL MEAN	0.000	ANNUAL MAX:	0.00						

RAW DATA REPORT Jul. 3, 2019

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(43844) Hexachlorobutadiene

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

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

PROBE HEIGHT: 3

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

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

MIN DETECTABLE:

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

UTM ZONE:

87-68-3

40.38335

-75.9686

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	AS		
3								AF				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			.46 QX	.00 ND							
12 13			.00 ND								.00 ND	.00 ND
14									.00 ND	.00 ND	.00 ND	.00 ND
15								.00 ND	.00 ND	.00 ND		
16		.00 ND				.00 ND	.00 ND	.00 112				
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									.00 ND	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27 28		.00 ND				.00 ND	.00 ND	AF				
28	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
30	.00 ND		.00 ND	.00 ND	.00 ND							
31			.00 112									.00 ND
NO.:	5	5	5	5	5	5	5	3	5	4	5	6
MAX:	0.00	0.00	0.00	.46 .092	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000		0.000	.032			0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	OBSERVATIONS:	58	ANNUAL MEAN:	.008	ANNUAL MAX:	.46						

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2 STATE: (42) Pennsylvania

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(43844) Hexachlorobutadiene

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

MONITOR COMMENTS:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

(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

MIN DETECTABLE:

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

PROBE HEIGHT: 3

UTM ZONE:

87-68-3

40.38335

-75.9686

	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	.00 ND		
4								.00 ND				
5		.00 ND				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10		0.0 277				00.370	0.0 277	.00 ND				
11 12	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
13	.00 ND		.00 ND	.00 ND	.00 ND							
14			.00 ND								.00 ND	.00 ND
15									.00 ND	.00 ND	.00 112	.00 115
16								.00 ND				
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	AF							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AS	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26 27									.00 ND	.00 ND	.00 ND	.00 ND
28								.00 ND	.00 ND	.00 ND		
29						AS	.00 ND	.00 ND				
30	.00 ND			.00 ND	.00 ND	AD	.00 ND					
31			.00 ND									
				_			-	_	_	_	-	_
NO.:	3	4	6	5	4	2	5	5	5	5	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:			0.000	0.000			0.000	0.000	0.000	0.000	0.000	0.000
ANNUA	L OBSERVATIONS:	54	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

CAS NUMBER:

UTM ZONE:

PROBE HEIGHT: 3

1320-37-2

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2 STATE: (42) Pennsylvania LATITUDE: 40.38335

COUNTY: (011) Berks

AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW

(43852) Dichlorotetrafluoroethane

CITY: (00000) Not in a city

SITE ADDRESS: 1059 Arnold Road

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

MONITOR COMMENTS:

ACCR. (151) NORTHEAST PERNSTUANTA-OPPER BELAW

URBANIZED AREA: (6680) READING, PA

UTM NORTHING:

LAND USE: COMMERCIAL

LOCATION SETTING: SUBURBAN

BURBAN

UNITED AREAS (151) NORTHEAST PERNSTUANTA-OPPER BELAW

UTM ZONE

UTM SOURCE

UTM SOURCE

UTM SETTING: SUBURBAN

92

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

PQAO: (0851) Pennsylvania Department Of Environmental Protection

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		.000 ND				.000 ND	.000 ND					
4	AF			.000 ND	.000 ND							
5			.000 ND									
6											.000 ND	.000 ND
7									.000 ND	.000 ND		
8								.136 SQ				
9		.000 ND				.000 ND	AF					
10	.000 ND			.000 ND	.000 ND							
11 12			.000 ND								.000 ND	.000 ND
13									.000 ND	.000 ND	.000 ND	.000 ND
14								.000 ND	.000 ND	.000 ND		
15		.000 ND				.000 ND	.000 ND	.000 ND				
16	.000 ND			.000 ND	.000 ND							
17			.000 ND									
18											.000 ND	.000 ND
19									.000 ND	.000 ND		
20								.000 ND				
21		.000 ND				.000 ND	.000 ND					
22	.000 ND			.000 ND	.000 ND							
23			.000 ND									
24											.000 ND	AF
25									.000 ND	.000 ND		
26		3.0				000 277	000 277	.000 CL				
27 28	.000 ND	AS		.000 ND	.000 ND	.000 ND	.000 ND					
29	.000 ND		.000 ND	.000 ND	.000 ND							
30			.000 142								.000 ND	.000 ND
31										.000 ND		
	_		_	_	_				_		_	
NO.:	4	4	5	5	5	5	4	5	5	6	5	4
MAX:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.136 .0272	0.000	0.000	0.000	0.000
MEAN:	0.0000		0.0000	0.0000	0.0000		0.0000	.02/2	0.0000	0.0000	0.0000	0.0000
ANNUAI	L OBSERVATIONS	: 57	ANNUAL MEAN:	.0024	ANNUAL MAX:	.136						

STATE: (42) Pennsylvania

LAND USE: COMMERCIAL

LOCATION SETTING:

URBANIZED AREA: (6680) READING, PA

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2

(43852) Dichlorotetrafluoroethane

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

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

PROBE HEIGHT: 3

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

REPORT FOR: 2014 DURATION: 24 HOUR

MIN DETECTABLE:

CAS NUMBER:

LATITUDE:

UTM ZONE:

UNITS: Parts per billion Carbon

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

1320-37-2

40.38335

-75.9686

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.000 ND	.000 ND
2									.000 ND	AS		
3								AF				
4		.000 ND				.000 ND	.000 ND					
5	.000 ND			.000 ND	.000 ND							
6			.000 ND									
7											.000 ND	.000 ND
8									.000 ND	.000 ND		
9								.000 ND				
10		.000 ND				.000 ND	.000 ND					
11	.000 ND			.000 ND	.000 ND							
12			.000 ND								000 MD	000 ND
13 14									.000 ND	.000 ND	.000 ND	.000 ND
15								.000 ND	.000 ND	.000 ND		
16		.000 ND				.000 ND	.000 ND	.000 ND				
17	.000 ND			.000 ND	.042 SQ							
18			.000 ND									
19											.000 ND	.000 ND
20									.000 ND	.000 ND		
21								.000 ND				
22		.000 ND				.000 ND	.000 ND					
23	.000 ND			.000 ND	.000 ND							
24			.000 ND									
25											.000 ND	.000 ND
26									.000 ND	.000 ND		
27								AF				
28 29	.000 ND	.000 ND		.000 ND	.000 ND	.000 ND	.000 ND					
30	.000 ND		.000 ND	.000 ND	.000 ND							
31			.000 ND									.000 ND
NO.:	5	5	5	5	5	5	5	3	5	4	5	6
MAX:	0.000	0.000	0.000	0.000	.042	0.000	0.000	0.000	0.000	0.000	0.000	0.000
MEAN:	0.0000	0.0000	0.0000	0.0000	.0084	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ANNUA	L OBSERVATIONS	: 58	ANNUAL MEAN:	.0007	ANNUAL MAX:	.042						

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2 STATE: (42) Pennsylvania

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(43852) Dichlorotetrafluoroethane

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

MONITOR COMMENTS:

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

CAS NUMBER:

LATITUDE:

UTM ZONE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

PROBE HEIGHT: 3

1320-37-2

40.38335

-75.9686

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	.000 ND		
4								.000 ND				
5		.000 ND				.000 ND	.000 ND					
6	AS			.000 ND	.000 ND							
7			.000 ND									
8											.000 ND	.000 ND
9									.000 ND	.000 ND		
10								.000 ND				
11		.040 SQ				.000 ND	.000 ND					
12	.000 ND			.000 ND	.000 ND							
13 14			.000 ND								.000 ND	.000 ND
15									.000 ND	.000 ND	.000 ND	.000 ND
16								.000 ND	.000 ND	.000 ND		
17		.000 ND				AS	.000 ND	.000 ND				
18	AF			.000 ND	AF							
19			.000 ND									
20											.000 ND	.000 ND
21									.000 ND	.000 ND		
22								.000 ND				
23		.000 ND				AS	.000 ND					
24	.000 ND			.000 ND	.000 ND							
25			.000 ND									
26											.000 ND	.000 ND
27									.000 ND	.000 ND		
28								.000 ND				
29	000 277			000 177	000 177	AS	.000 ND					
30 31	.000 ND		.000 ND	.000 ND	.000 ND							
31			.000 ND									
NO.:	3	4	6	5	4	2	5	5	5	5	5	5
MAX:	0.000	.040	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
MEAN:	0.0000	.0100	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ANNUA	L OBSERVATIONS:	54	ANNUAL MEAN:	.0007	ANNUAL MAX:	.040						

Jul. 3, 2019

LATITUDE: 40.38335 STATE: (42) Pennsylvania -75.9686 LONGITUDE:

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

LOCATION SETTING: SUBURBAN UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 92 PROBE HEIGHT: 3

75-01-4

CAS NUMBER:

UNITS: Parts per billion Carbon

MONITOR COMMENTS:

SITE ID: 42-011-0011

CITY: (00000) Not in a city

SITE ADDRESS: 1059 Arnold Road

COUNTY: (011) Berks

(43860) Vinyl chloride

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 COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

DURATION: 24 HOUR 2013 REPORT FOR:

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		.00 ND				.00 ND	.00 ND					
4	AF			.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	AF					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND									
12											.00 ND	.00 ND
13 14								00.370	.00 ND	.00 ND		
14		.00 ND				.00 ND	.00 ND	.00 ND				
16	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
17	.00 ND		.00 ND	.00 ND	.00 110							
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				.00 ND	.00 ND					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											.00 ND	AF
25									.00 ND	.00 ND		
26								.00 CL				
27		AS				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29 30			.00 ND								.00 ND	.00 ND
										.00 ND	.00 ND	.00 ND
31										.00 ND		
NO.:	4	4	5	5	5	5	4	5	5	6	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL	L OBSERVATIONS	3: 57	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

RAW DATA REPORT Jul. 3, 2019

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(43860) Vinyl chloride

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

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

LOCATION SETTING: SUBURBAN

REPORT FOR: 2014 DURATION: 24 HOUR

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

UNITS: Parts per billion Carbon

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

PROBE HEIGHT: 3

UTM ZONE:

75-01-4

40.38335

-75.9686

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	AS		
3								AF				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND							
12			.00 ND									
13									00.370	0.0 2770	.00 ND	.00 ND
14 15								.00 ND	.00 ND	.00 ND		
16		.00 ND				.00 ND	.00 ND	.00 ND				
17	.00 ND	.00 145		.00 ND	.00 ND	.00 142	.00 ND					
18	.00 112		.00 ND	.00 112	.00 112							
19											.00 ND	.00 ND
20									.00 ND	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								AF				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			.00 ND									.00 ND
31												.00 ND
NO.:	5	5	5	5	5	5	5	3	5	4	5	6
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	L OBSERVATIONS:	58	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

STATE: (42) Pennsylvania

LAND USE: COMMERCIAL

LOCATION SETTING:

URBANIZED AREA: (6680) READING, PA

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2

(43860) Vinyl chloride

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

MONITOR COMMENTS:

MONITOR TYPE: SPM

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

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

UNITS: Parts per billion Carbon

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

PROBE HEIGHT: 3

UTM ZONE:

75-01-4

40.38335

-75.9686

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	.00 ND		
4								.00 ND				
5		.00 ND				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	.00 ND			.00 ND	.00 ND							
13 14			.00 ND								00 MD	00 177
15									.00 ND	.00 ND	.00 ND	.00 ND
16								.00 ND	.00 ND	.00 ND		
17		.00 ND				AS	.00 ND	.00 ND				
18	AF			.00 ND	AF							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AS	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	.00 ND		
28								.00 ND				
29	0.0 2770			00.175	00.370	AS	.00 ND					
30	.00 ND		.00 ND	.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	4	2	5	5	5	5	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	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	C OBSERVATIONS:	54	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2

(45109) m/p Xylene

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

MONITOR COMMENTS:

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

STATE: (42) Pennsylvania

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

LOCATION SETTING: SUBURBAN UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 92

CAS NUMBER: LATITUDE:

LONGITUDE:

PROBE HEIGHT: 3

40.38335

-75.9686

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									.69 SQ	1.10		
2								.00 ND				
3		.00 ND				.00 ND	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7									.90 SQ	.00 ND		
8								.93 SQ				
9		.00 ND				1.16	AF					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND									
12											.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15		.00 ND				.00 ND	.00 ND					
16	1.22 SQ			.00 ND	.74 SQ							
17			.00 ND									
18											.00 ND	.54 SQ
19									.93 SQ	.86 SQ		
20								1.02				
21 22	00.375	.00 ND		00.375	00.175	.00 ND	.00 ND					
22	.00 ND		.00 ND	.00 ND	.00 ND							
24			.00 ND								.00 ND	AF
25									.00 ND	.00 ND	.00 ND	Ar
26								.00 CL	.00 142	.00 ND		
27		AS				.00 ND	.67 SQ	.00 02				
28	.84 SQ			.00 ND	1.44							
29			.00 ND									
30											.56 SQ	.00 ND
31										.78 SQ		
		4	-	-	-	-	4	-	-		-	4
NO.:	1.22	0.00	5	5	5 1.44	5 1.16	.67	5 1.02	.93	6	5	.54
MAX:	.515	0.00	0.00	0.00	.436	.232	.67	.390	.504	1.10 .457	.56 .112	.135
MEAN:			0.000				.108	.390	.504	.45/	.112	.135
ANNUAL	OBSERVATIONS	57	ANNUAL MEAN:	. 252	ANNUAL MAX:	1.44						

STATE: (42) Pennsylvania

URBANIZED AREA: (6680) READING, PA

RAW DATA REPORT Jul. 3, 2019

(45109) m/p Xylene SITE ID: 42-011-0011 POC: 2

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

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

LAND USE: COMMERCIAL UTM EASTING:

LOCATION SETTING: SUBURBAN ELEVATION-MSL: 92

REPORT FOR: 2014 DURATION: 24 HOUR

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

UNITS: Parts per billion Carbon

CAS NUMBER:

LONGITUDE:

UTM NORTHING:

PROBE HEIGHT: 3

UTM ZONE:

40.38335

-75.9686

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.83 SQ
2									.62 SQ	AS		
3								AF				
4		.64 SQ				.00 ND	.00 ND					
5	.86 SQ			.00 ND	.68 SQ							
6			.00 ND									
7											.00 ND	.00 ND
8									.71 SQ	.00 ND		
9		.00 ND				c=	68.00	1.81 5				
10 11	.91 QX	.00 ND		.00 ND	.00 ND	.65 SQ	.67 SQ					
12	.91 QA		1.41 SQ	.00 ND	.00 ND							
13			1.41 50								.00 ND	.00 ND
14									.53 SQ	.00 ND	.00 112	.00 115
15								.59 SQ				
16		.00 ND				.75 SQ	.00 ND					
17	.88 SQ			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									.47 SQ	.97 SQ		
21								.89 SQ				
22		.97 SQ				.00 ND	1.50 SQ					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND								60.00	00.370
25 26									.92 SQ	.00 ND	.60 SQ	.00 ND
27								AF	.92 30	.00 ND		
28		.00 ND				1.27 SQ	.00 ND	Ar				
29	.00 ND	.00 112		.00 ND	.00 ND	1.27 52	.00 112					
30			.00 ND									
31												.45 SQ
NO.:	5	5	5	5	5	5	_	3	5	4	5	6
MAX:	.91	.97	1.41	0.00	.68	1.27	5 1.50	1.81	.92	.97	.60	.83
MEAN:	.530	.322	.282	0.000	.136	.534	.434	1.097	.650	.243	.120	.213
								=				
ANNUA	L OBSERVATIONS	: 58	ANNUAL MEAN:	.355	ANNUAL MAX:	1.81						

RAW DATA REPORT

STATE: (42) Pennsylvania

Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2

(45109) m/p Xylene

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

MONITOR COMMENTS:

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: (6680) READING, PA UTM NORTHING: LAND USE: COMMERCIAL UTM EASTING:

LOCATION SETTING: SUBURBAN ELEVATION-MSL: 92 PROBE HEIGHT: 3

DURATION: 24 HOUR 2015 REPORT FOR:

UNITS: Parts per billion Carbon

CAS NUMBER: LATITUDE:

LONGITUDE:

40.38335

-75.9686

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.60 SQ									
2											1.76 5	1.28 SQ
3									1.20 SQ	.00 ND		
4								.71 SQ				
5		.51 SQ				1.76 5	.00 ND					
6	AS			.00 ND	.54 SQ							
7			.37 SQ									
8											.00 ND	.53 SQ
9									2.48 5	.88 SQ		
10		55						.49 SQ				
11 12	.64 SQ	.57 SQ		.00 ND	.00 ND	.00 ND	.62 SQ					
13	.64 SQ		.00 ND	.00 ND	.00 ND							
14			.00 ND								.00 ND	.88 SQ
15									1.12 SQ	.00 ND	.00 142	.00 bg
16								.63 SQ	1.12 50	.00 112		
17		.00 ND				AS	.88 SQ					
18	AF			.35 SQ	AF							
19			.00 ND									
20											.00 ND	.00 ND
21									.58 SQ	1.68 5		
22								.57 SQ				
23		.00 ND				AS	.00 ND					
24	.63 SQ			.00 ND	.54 SQ							
25			.63 SQ									
26											.74 SQ	.00 ND
27									.00 ND	1.60 5		
28								.44 SQ				
29	00.370			F2 G0	0.0 277	AS	.96 SQ					
30 31	.00 ND		.00 ND	.53 SQ	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	4	2	5	5	5	5	5	5
MAX:	.64	.57	.63	.53	.54	1.76	.96	.71	2.48	1.68	1.76	1.28
MEAN:	.423	.270	.267	.176	.270	.880	.492	.568	1.076	.832	.500	.538
ANNUA	L OBSERVATIONS	54	ANNUAL MEAN:	.513	ANNUAL MAX:	2.48						

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

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

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

DURATION: 24 HOUR

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

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

MIN DETECTABLE:

LATITUDE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

PROBE HEIGHT: 3

UTM ZONE:

Jul. 3, 2019

40.38335

-75.9686

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.816	.798		
2								.582 QX				
3		1.854				.432 SQ	.000 ND					
4	AF			.870	.792							
5			1.182									
6											.870	.912
7									.906	.000 ND		
8								.684 SQ				
9		1.236				1.860	AF					
10	1.932			.606 SQ	.684 SQ							
11			.846								540	
12 13									.876	000 277	.510 SQ	1.008
13								.270 SQ	.876	.000 ND		
15		1.584				.564 SQ	.558 SQ	.270 SQ				
16	1.884	1.504		.588 SQ	1.128	.504 SQ	.556 50					
17	1.004		1.200	.500 50	1.120							
18			1.200								.492 SQ	2.226 5
19									.912	.966		
20								1.170				
21		.966				.000 ND	.492 SQ					
22	1.134			.660 SQ	.522 SQ							
23			.786									
24											.444 SQ	AF
25									.630 SQ	.618 SQ		
26								.672 CL				
27		AS				.642 SQ	.852					
28	2.766 5			.888	1.272							
29			.876									
30											1.518	1.051
31										1.836		
NO.:	4	4	5	5	5	5	4	5	5	6	5	4
MAX:	2.766	1.854	1.200	.888	1.272	1.860	.852	1.170	.912	1.836	1.518	2.226
MEAN:	1.9290	1.4100	.9780	.7224	.8796	.6996	.4755	.6756	.8280	.7030	.7668	1.2993
ANNUAI	OBSERVATION	S: 57	ANNUAL MEAN:	.9197	ANNUAL MAX:	2.766						

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

71-43-2

RAW DATA REPORT Jul. 3, 2019

LATITUDE: 40.38335 SITE ID: 42-011-0011 POC: 2 STATE: (42) Pennsylvania -75.9686 LONGITUDE:

COUNTY: (011) Berks (151) NORTHEAST PENNSYLVANIA-UPPER DELAW

(45201) Benzene

CITY: (00000) Not in a city URBANIZED AREA: (6680) READING, PA SITE ADDRESS: 1059 Arnold Road

LAND USE: COMMERCIAL UTM EASTING: SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009 LOCATION SETTING: SUBURBAN ELEVATION-MSL: 92 MONITOR COMMENTS: 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:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.480 SQ	2.146
2									.388 SQ	AS		
3								AF				
4		1.735				.323 SQ	.000 ND					
5	3.692 5			.786 QX	.914							
6			1.224									
7											.624 SQ	.750
8								0.50	.537 SQ	.504 SQ		
9 10		1.609				.614 SQ	.388 SQ	.958				
11	2.948 5	1.009		.695 QX	.737	.014 SQ	.300 SQ					
12	2.940 3		2.303 5	.055 QA	. 131							
13			2.303 3								.720	.921
14									.563 SQ	.406 SQ		
15								.603 CC		~		
16		1.415				.741	.372 SQ					
17	2.354 5			.862	.467 SQ							
18			1.706 QX									
19											.803	.710 SQ
20									.458 SQ	1.052		
21								.577 CC				
22		2.383 5				.715 SQ	.615 SQ					
23	1.478			.743	.311 SQ							
24			1.031									
25									770	F00 C-	1.124	.913
26 27								AF	.779	.520 SQ		
28		1.543				.513 SQ	.312 SQ	Ar				
28 29	1.177	1.343		.511 SQ	.418 SQ	. 513 SQ	.312 SQ					
30	1.1//		1.013	.511 50	. 110 00							
31			1.010									1.423
NO.:	5	5	5	5	5	5	5	3	5	4	5	6
MAX:	3.692	2.383	2.303	.862	.914	.741	.615	.958	.779	1.052	1.124	2.146
MEAN:	2.3298	1.7370	1.4554	.7194	.5694	.5812	.3374	.7127	.5450	.6205	.7502	1.1438
ANNUA	L OBSERVATIONS	: 58	ANNUAL MEAN:	.9760	ANNUAL MAX:	3.692						

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

71-43-2

RAW DATA REPORT Jul. 3, 2019

LATITUDE: 40.38335 SITE ID: 42-011-0011 POC: 2 STATE: (42) Pennsylvania -75.9686 LONGITUDE:

COUNTY: (011) Berks (151) NORTHEAST PENNSYLVANIA-UPPER DELAW

(45201) Benzene

CITY: (00000) Not in a city URBANIZED AREA: (6680) READING, PA

SITE ADDRESS: 1059 Arnold Road LAND USE: COMMERCIAL SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

LOCATION SETTING: SUBURBAN ELEVATION-MSL: 92 MONITOR COMMENTS: 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			2.518 5									
2											1.560	1.560
3									1.260	.300 SQ		
4								.540 SQ				
5		1.711			500	1.260 QX	.702 SQ					
6 7	AS		1.868	.660 SQ	.600 SQ							
8			1.868								.660 CC	1.560
9									.900	1.020	.660 CC	1.500
10								.456 SQ	. 500	1.020		
11		2.020				.900	.780	.130 52				
12	1.893			.720	.330 SQ							
13			.771 QX									
14											.528 CC	1.200
15									.840	.504 SQ		
16								.780				
17		2.166				AS	.720					
18	AF			.720	AF							
19			.629 SQ									
20											.900	.960
21									.522 SQ	2.400 5		
22		1 266 07				3.0	206 00	.600 SQ				
23 24	1.712	1.366 QX		.378 SQ	.780	AS	.396 SQ					
25	1.712		1.457 QX	.376 SQ	.780							
26			1.437 QA								1.500	.660 SQ
27									.450 SQ	1.140 CC	1.500	.000 50
28								.660 SQ				
29						AS	.720					
30	1.417			.540 SQ	.252 SQ							
31			.600 SQ									
NO.:	3	4	6	5	4	2	5	5	5	5	5	5
MAX:	1.893	2.166	2.518	.720	.780	1.260	.780	.780	1.260	2.400	1.560	1.560
MEAN:	1.6740	1.8158	1.3072	.6036	.4905	1.0800	.6636	.6072	.7944	1.0728	1.0296	1.1880
ANNUAI	L OBSERVATIONS:	54	ANNUAL MEAN:	1.0009	ANNUAL MAX:	2.518						

RAW DATA REPORT Jul. 3, 2019

CAS NUMBER: 108-88-3

LATITUDE: 40.38335

LONGITUDE: -75.9686

SITE ID: 42-011-0011 POC: 2 STATE: (42) Pennsylvania

COUNTY: (011) Berks

(45202) Toluene

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

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

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

REPORT FOR: 2013 DURATION: 24 HOUR

UNITS: Parts per billion Carbon

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

PROBE HEIGHT: 3

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									1.67	3.16		
2								1.27 QX				
3		1.59				.88	.90					
4	AF			.69 SQ	1.62							
5			.87									
6											1.91	1.69
7									1.96	.62 SQ		
8								1.68 CC				
9		.71 SQ				5.38 5	AF					
10	1.82			1.92	1.78							
11			.88								20.00	
12 13									29.64 5	.53 SQ	.39 SQ	.82 SQ
14								.48 CC	29.04 5	.ss sq		
15		1.55				1.48	1.94	.40 CC				
16	2.51	1.55		.74 SQ	3.26	1.10	1.71					
17			.68 SQ									
18			_								.44 SQ	2.66
19									3.03	2.53		
20								2.47				
21		.00 ND				1.07	1.37					
22	.53 SQ			.61 SQ	1.29							
23			.00 ND									
24											.00 ND	AF
25									1.72	.82 SQ		
26								1.60 CL				
27	0.75	AS				2.12	2.57					
28 29	3.75		.90	1.48	3.02							
30			.90								2.07	.85
31										3.28	2.07	.03
NO.:	4	4	5	5	5	5	4	5	5	6	5	4
MAX:	3.75	1.59	.90	1.92	3.26	5.38	2.57	2.47	29.64	3.28	2.07	2.66
MEAN:	2.153	.963	.666	1.088	2.194	2.186	1.695	1.500	7.604	1.823	.962	1.505
ANNUAL	OBSERVATIONS	5: 57	ANNUAL MEAN:	2.056	ANNUAL MAX:	29.64						

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2 STATE: (42) Pennsylvania

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(45202) Toluene

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

MONITOR COMMENTS:

MONITOR TYPE: SPM

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

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

UNITS: Parts per billion Carbon

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

MIN DETECTABLE:

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

PROBE HEIGHT: 3

UTM ZONE:

108-88-3

40.38335

-75.9686

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.65 SQ	2.70
2									1.86	AS		
3								AF				
4		2.27				.89	.42 SQ					
5	4.15			.53 QX	2.30 QX							
6			.76 SQ									
7											.66 SQ	.53 SQ
8									1.52	.99		
9								2.74				
10		1.02				2.57	1.10					
11 12	3.80 QX		4.34	1.34 QX	1.22							
13			4.34								1.20	.91
14									1.26	1.35	1.20	.91
15								1.08	1.20	1.55		
16		.75 SQ				2.77	1.03					
17	3.30			.98	.78 SQ							
18			1.75									
19											.92	.58 SQ
20									1.47	2.92		
21								1.95				
22		3.38				1.87	2.72					
23	1.25			.49 SQ	.71 SQ							
24			.76 SQ									
25										55.00	2.30	.91
26 27								AF	2.00	.55 SQ		
28		.68 SQ				1.72	.84	Ar				
29	.86	.00 50		.54 SQ	1.40	1.72	.01					
30	.00		.73 SQ	.51 50	1.10							
31												1.71
	_			_		_			_		_	
NO.:	5	5	5	5	5	5	5 2.72	3	5	4	5	6
MAX:	4.15 2.672	3.38 1.620	4.34 1.668	1.34 .776	2.30 1.282	2.77 1.964	1.222	2.74 1.923	2.00 1.622	2.92 1.453	2.30 1.146	2.70 1.223
MEAN:			1.000	. / / 0			1.222	1.743	1.022	1.400	1.140	1.223
ANNUA	L OBSERVATIONS:	58	ANNUAL MEAN:	1.531	ANNUAL MAX:	4.34						

URBANIZED AREA: (6680) READING, PA

SUBURBAN

LAND USE: COMMERCIAL

LOCATION SETTING:

Jul. 3, 2019

LATITUDE: 40.38335 STATE: (42) Pennsylvania -75.9686 LONGITUDE:

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

CITY: (00000) Not in a city

(45202) Toluene

SITE ID: 42-011-0011

COUNTY: (011) Berks

SITE ADDRESS: 1059 Arnold Road

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

POC: 2

MONITOR COMMENTS:

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

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

PROBE HEIGHT: 3

108-88-3

MIN DETECTABLE:

	MONTH											
Day		FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			2.55									
2											3.78	3.01 QX
3									2.80	.39 SQ		
4								1.75 QX				
5		1.30				5.04 5	1.32					
6	AS			.84	1.47							
7			2.18									
8											.98	2.03
9 10								1.61	3.99 QX	3.01 CC		
11		1.94				2.10	1.89 QX	1.01				
12	2.13	1.94		.98	1.12	2.10	1.09 QA					
13	2.13		.78 QX	.50	1.12							
14			~								.00 ND	3.57 QX
15									2.52	1.68 QX		
16								2.38 QX				
17		1.34				AS	2.52					
18	AF			1.68 QX	AF							
19			.59 SQ									
20											1.26	.91
21									1.12	4.97 5		
22								1.54				
23	1 02	1.14 QX		00.375	1 06 07	AS	1.12					
24 25	1.83		2.21 QX	.00 ND	1.96 QX							
26			2.21 QX								2.45	.70 SQ
27									.91	2.38	2.45	.70 50
28								1.33		2.30		
29						AS	2.66					
30	1.13			1.33	.91							
31			.53 SQ									
NO.:	3	4	6	5	4	2	5	5	5	5	5	5
MAX:	2.13	1.94	2.55	1.68	1.96	5.04	2.66	2.38	3.99	4.97	3.78	3.57
MEAN:	1.697	1.430	1.473	.966	1.365	3.570	1.902	1.722	2.268	2.486	1.694	2.044
ANNUAI	OBSERVATIONS:	54	ANNUAL MEAN:	1.809	ANNUAL MAX:	5.04						

Jul. 3, 2019

CAS NUMBER: 100-41-4 LATITUDE: 40.38335 STATE: (42) Pennsylvania -75.9686

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

LOCATION SETTING: SUBURBAN UTM NORTHING: UTM EASTING: ELEVATION-MSL: 92 PROBE HEIGHT: 3

LONGITUDE:

UTM ZONE:

UNITS: Parts per billion Carbon

MONITOR COMMENTS:

SITE ID: 42-011-0011

COUNTY: (011) Berks

(45203) Ethylbenzene

CITY: (00000) Not in a city

SITE ADDRESS: 1059 Arnold Road

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 COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

DURATION: 24 HOUR 2013 REPORT FOR:

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.33 SQ		
2								.00 ND	.00 112	.33 50		
3		.00 ND				.00 ND	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7									.00 ND	.00 ND		
8								.43 SQ				
9		.00 ND				.54 SQ	AF					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND									
12											.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15		.00 ND				.00 ND	.00 ND					
16	.42 SQ			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	.22 SQ
19									.32 SQ	.00 ND		
20								.32 SQ				
21		.00 ND				.00 ND	.00 ND					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											.00 ND	AF
25									.00 ND	.00 ND		
26								.00 CL				
27	24 50	AS		00.375	45. 50	.00 ND	.00 ND					
28 29	.34 SQ		.00 ND	.00 ND	.47 SQ							
30			.00 ND								.22 SQ	.00 ND
31										.33 SQ	.22 SQ	.00 ND
21										۷۵ دد.		
NO.:	4	4	5	5	5	5	4	5	5	6	5	4
MAX:	.42	0.00	0.00	0.00	.47	.54	0.00	.43	.32	.33	.22	.22
MEAN:	.190	0.000	0.000	0.000	.094	.108	0.000	.150	.064	.110	.044	.055
ANNUA	L OBSERVATIONS	57	ANNUAL MEAN:	.069	ANNUAL MAX:	.54						

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

CAS NUMBER:

UTM ZONE:

UNITS: Parts per billion Carbon

MIN DETECTABLE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

PROBE HEIGHT: 3

100-41-4

Jul. 3, 2019

LATITUDE: 40.38335 SITE ID: 42-011-0011 POC: 2 STATE: (42) Pennsylvania -75.9686 LONGITUDE: COUNTY: (011) Berks

CITY: (00000) Not in a city

(45203) Ethylbenzene

SITE ADDRESS: 1059 Arnold Road

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

MONITOR COMMENTS:

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

(0851) Pennsylvania Department Of Environmental Protection

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.31 SQ
2									.00 ND	AS		
3								AF				
4		.00 ND				.00 ND	.00 ND					
5	.36 SQ			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.23 SQ	.00 ND		
9								.51 SQ				
10		.00 ND				.28 SQ	.00 ND					
11	.40 QX			.00 ND	.00 ND							
12			.58 SQ									
13									00.370	00.375	.00 ND	.00 ND
14 15								.00 ND	.00 ND	.00 ND		
16		.00 ND				.32 SQ	.00 ND	.00 ND				
17	.33 SQ	.00 ND		.00 ND	.00 ND	.52 50	.00 ND					
18	.55 00		.00 ND	.00 ND	.00 ND							
19											.00 ND	.00 ND
20									.00 ND	.30 SQ		
21								.27 SQ				
22		.37 SQ				.00 ND	.41 SQ					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.21 SQ	.00 ND
26									.29 SQ	.00 ND		
27								AF				
28		.00 ND				.33 SQ	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30 31			.00 ND									.00 ND
31												.00 ND
NO.:	5	5	5	5	5	5	5	3	5	4	5	6
MAX:	.40	.37	.58	0.00	0.00	.33	.41	.51	.29	.30	.21	.31
MEAN:	.218	.074	.116	0.000	0.000	.186	.082	.260	.104	.075	.042	.052
ANNUA	L OBSERVATIONS	: 58	ANNUAL MEAN:	.095	ANNUAL MAX:	.58						

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2 STATE: (42) Pennsylvania

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(45203) Ethylbenzene

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

MONITOR COMMENTS:

MONITOR TYPE: SPM

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

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

UNITS: Parts per billion Carbon

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

MIN DETECTABLE:

CAS NUMBER:

LATITUDE:

UTM ZONE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

PROBE HEIGHT: 3

100-41-4

40.38335

-75.9686

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.26 SQ									
2											.52 SQ	.41 SQ
3									.36 SQ	.00 ND		
4								.24 SQ				
5		.00 ND				.42 SQ	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									.64 5	.28 SQ		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	.27 SQ			.00 ND	.00 ND							
13			.00 ND									
14											.00 ND	.00 ND
15									.34 SQ	.00 ND		
16								.00 ND				
17	3.5	.00 ND		0.0 177		AS	.31 SQ					
18 19	AF		.00 ND	.00 ND	AF							
20			.00 ND								.00 ND	.00 ND
21									.00 ND	.50 SQ	.00 ND	.00 ND
22								.00 ND	.00 ND	.50 50		
23		.00 ND				AS	.00 ND	.00 142				
24	.25 SQ			.00 ND	.00 ND							
25			.00 ND									
26											.25 SQ	.00 ND
27									.00 ND	.48 CC		
28								.00 ND				
29						AS	.33 SQ					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	4	2	5	5	5	5	5	5
MAX:	.27	0.00	.26	0.00	0.00	.42	.33	.24	.64	.50	.52	.41
MEAN:	.173	0.000	.043	0.000	0.000	.210	.128	.048	.268	.252	.154	.082
ANNUA	L OBSERVATIONS:	54	ANNUAL MEAN:	.109	ANNUAL MAX:	.64						

RAW DATA REPORT Jul. 3, 2019

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(45204) o-Xylene

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

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

DURATION: 24 HOUR

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

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

MIN DETECTABLE:

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

PROBE HEIGHT: 3

UTM ZONE:

95-47-6

40.38335

-75.9686

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.37 SQ		
2								.00 ND				
3		.00 ND				.00 ND	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7									.00 ND	.00 ND		
8								.42 SQ				
9		.00 ND				.53 SQ	AF					
10	.00 ND		00.175	.00 ND	.00 ND							
11 12			.00 ND								0.0 MD	.00 ND
13									.00 ND	.00 ND	.00 ND	.00 ND
14								.00 ND	.00 ND	.00 ND		
15		.00 ND				.00 ND	.00 ND	.00 112				
16	.37 SQ			.00 ND	.00 ND							
17	_		.00 ND									
18											.00 ND	.18 SQ
19									.00 ND	.36 SQ		
20								.42 SQ				
21		.00 ND				.00 ND	.00 ND					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											.00 ND	AF
25									.00 ND	.00 ND		
26								.00 CL				
27 28	.00 ND	AS		.00 ND	.45 SQ	.00 ND	.00 ND					
28 29	.00 ND		.00 ND	.00 ND	.45 SQ							
30			.00 ND								.22 SQ	.00 ND
31										.29 SQ	.22 02	.00 112
NO.:	4	4	5	5	5	5	4	5	5	6	5	4
MAX:	.37 .093	0.00	0.00	0.00	.45	.53 .106	0.00	.42	0.00	.37 .170	.22	.18 .045
MEAN:	.023		0.000	0.000			0.000	.100	0.000	.1/0	.044	.040
ANNUA:	L OBSERVATIONS	5: 57	ANNUAL MEAN:	.063	ANNUAL MAX:	.53						

RAW DATA REPORT Jul. 3, 2019

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(45204) o-Xylene

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

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

PROBE HEIGHT: 3

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

REPORT FOR: 2014 DURATION: 24 HOUR

UNITS: Parts per billion Carbon
MIN DETECTABLE:

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

UTM ZONE:

95-47-6

40.38335

-75.9686

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.32 SQ
2									.22 SQ	AS		
3								AF				
4		.00 ND				.00 ND	.00 ND					
5	.30 SQ			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.24 SQ	.00 ND		
9								.66 SQ				
10	22 027	.00 ND		00.175	0.0 277	.00 ND	.27 SQ					
11 12	.33 QX		F4 G0	.00 ND	.00 ND							
13			.54 SQ								.00 ND	.00 ND
14									.21 SQ	.00 ND	.00 ND	.00 ND
15								.00 ND	.21 00	.00 112		
16		.00 ND				.32 SQ	.00 ND					
17	.31 SQ			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									.00 ND	.33 SQ		
21								.30 SQ				
22		.38 SQ				.00 ND	.48 SQ					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25									25. 20	00.370	.23 SQ	.00 ND
26 27								AF	.37 SQ	.00 ND		
28		.00 ND				.43 SQ	.00 ND	Ar				
29	.00 ND	.00 ND		.00 ND	.00 ND	.45 50	.00 ND					
30	.00 112		.00 ND	.00 112	.00 112							
31												.00 ND
	-	-	_	_	_	_	-		_		-	
NO.: MAX:	.33	.38	.54	5 0.00	5 0.00	.43	5 .48	.66	.37	.33	.23	.32
MAX: MEAN:	.188	.38	.108	0.000	0.000	.43	.48	.320	.37	.083	.23	.32
			.100				.130	. 320	. 200	.003	.010	.055
ANNUA:	L OBSERVATIONS	: 58	ANNUAL MEAN:	.108	ANNUAL MAX:	.66						

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2 STATE: (42) Pennsylvania

COUNTY: (011) Berks

(45204) o-Xylene

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

MONITOR COMMENTS:

MONITOR TYPE: SPM

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

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

UNITS: Parts per billion Carbon

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

PROBE HEIGHT: 3

UTM ZONE:

95-47-6

40.38335

-75.9686

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.24 SQ									
2											.58 CC	.41 SQ
3									.40 SQ	.00 ND		
4								.30 SQ				
5		.20 SQ				.56 SQ	.00 ND					
6	AS			.00 ND	.21 SQ							
7			.16 SQ									
8										22.22	.00 ND	.00 ND
9								00.375	.73 5	.30 SQ		
10 11		.22 SQ				.00 ND	.24 SQ	.00 ND				
12	.26 SQ	.22 SQ		.00 ND	.00 ND	.00 ND	.24 SQ					
13	.20 30		.00 ND	.00 ND	.00 ND							
14			.00 ND								.00 ND	.76 5
15									.35 SQ	.00 ND		
16								.00 ND				
17		.00 ND				AS	.28 SQ					
18	AF			.14 SQ	AF							
19			.00 ND									
20											.00 ND	.00 ND
21									.21 SQ	.53 SQ		
22								.21 SQ				
23		.00 ND				AS	.00 ND					
24	.26 SQ			.00 ND	.19 SQ							
25			.20 SQ									
26											.26 SQ	.00 ND
27									.00 ND	.47 CC		
28 29						AS	22 50	.00 ND				
30	.00 ND			.00 ND	.00 ND	AS	.33 SQ					
31	.00 ND		.00 ND	.00 ND	.00 ND							
NO.:	3	4	6	5	4	2	5	5	5	5	5	5
MAX:	.26	.22	. 24	.14	.21	.56	.33	.30	.73	.53	.58	.76
MEAN:	.173	.105	.100	.028	.100	.280	.170	.102	.338	.260	.168	.234
ANNUA	L OBSERVATIONS	54	ANNUAL MEAN:	.167	ANNUAL MAX:	.76						

CAS NUMBER:

UTM ZONE:

108-67-8

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2 STATE: (42) Pennsylvania LONGITUDE: -75.9686

COUNTY: (011) Berks

AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW

(45207) 1,3,5-Trimethylbenzene

CITY: (00000) Not in a city

SITE ADDRESS: 1059 Arnold Road

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

LAND USE: COMMERCIAL

LOCATION SETTING: SUBURBAN

ELEVATION-MSL: 92

MONITOR COMMENTS:

DOCATION SETTING: SUBURBAN

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									.00 ND	.00 ND		
2								.00 ND				
3		.00 ND				.00 ND	.00 ND					
4	AF			.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	AF					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND									
12											.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20		0.0 275				00.170	00.370	.00 ND				
21 22	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
23	.00 ND		.00 ND	.00 ND	.00 ND							
24			.00 ND								.00 ND	AF
25									.00 ND	.00 ND	.00 142	PIT .
26								.00 CL	.00 112	.00 112		
27		AS				.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	5	5	5	4	5	5	6	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
							0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	L OBSERVATIONS	5: 57	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

RAW DATA REPORT Jul. 3, 2019

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(45207) 1,3,5-Trimethylbenzene

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

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

PROBE HEIGHT: 3

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

REPORT FOR: 2014 DURATION: 24 HOUR

UNITS: Parts per billion Carbon

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

UTM ZONE:

108-67-8

40.38335

-75.9686

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	AS		
3								AF				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND							
12			.00 ND									
13									00.370	0.0 2770	.00 ND	.00 ND
14 15								.00 ND	.00 ND	.00 ND		
16		.00 ND				.00 ND	.00 ND	.00 ND				
17	.00 ND	.00 145		.00 ND	.00 ND	.00 142	.00 ND					
18	.00 112		.00 ND	.00 112	.00 112							
19											.00 ND	.00 ND
20									.00 ND	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								AF				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			.00 ND									.00 ND
31												.00 ND
NO.:	5	5	5	5	5	5	5	3	5	4	5	6
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	L OBSERVATIONS:	58	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

RAW DATA REPORT Jul. 3, 2019

COUNTY: (011) Berks

MONTELL

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(45207) 1,3,5-Trimethylbenzene

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

MONITOR COMMENTS:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

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

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (176) 61 SHRATM SS CANISTER ENTECH PRECO

REPORT FOR: 2015 DURATION: 24 HOUR

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

MIN DETECTABLE:

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

PROBE HEIGHT: 3

UTM ZONE:

UNITS: Parts per billion Carbon

108-67-8

40.38335

-75.9686

	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	.00 ND		
4								.00 ND				
5		.00 ND				.00 ND	.00 ND					
6	AS		0.0 277	.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 ND	.00 ND		
11		.00 ND				.00 ND	.00 ND	.00 112				
12	.00 ND			.00 ND	.00 ND							
13			.00 ND									
14											.00 ND	.00 ND
15									.00 ND	.00 ND		
16								.00 ND				
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	AF							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AS	.00 ND					
24	.00 ND		00 277	.00 ND	.00 ND							
25 26			.00 ND								.00 ND	.00 ND
27									.00 ND	.00 ND	.00 ND	.00 ND
28								.00 ND	.00 ND	.00 ND		
29						AS	.00 ND	.00 112				
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	4	2	5	5	5	5	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL	OBSERVATIONS:	54	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

RAW DATA REPORT Jul. 3, 2019

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(45208) 1,2,4-Trimethylbenzene

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

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

REPORT FOR: 2013 DURATION: 24 HOUR

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

UNITS: Parts per billion Carbon

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

PROBE HEIGHT: 3

UTM ZONE:

95-63-6

40.38335

-75.9686

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.36 SQ		
2								.00 ND				
3		.00 ND				.00 ND	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7									.00 ND	.00 ND		
8								.46 SQ				
9		.00 ND				.49 SQ	AF					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND									
12											.00 ND	.00 ND
13 14								00.375	.00 ND	.00 ND		
15		.00 ND				.00 ND	.00 ND	.00 ND				
16	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
17	.00 ND		.00 ND	.00 ND	.00 ND							
18			.00 112								.00 ND	.16 SQ
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				.00 ND	.00 ND					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											.00 ND	AF
25									.00 ND	.00 ND		
26								.00 CL				
27		AS				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.22 SQ		
NO.:	4	4	5	5	5	5	4	5	5	6	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	.49	0.00	.46	0.00	.36	0.00	.16
MEAN:	0.000	0.000	0.000	0.000	0.000	.098	0.000	.092	0.000	.097	0.000	.040
ANNUAL	OBSERVATIONS	S: 57	ANNUAL MEAN:	.030	ANNUAL MAX:	.49						

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2 STATE: (42) Pennsylvania

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(45208) 1,2,4-Trimethylbenzene

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

MONITOR COMMENTS:

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

SUBURBAN

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

DURATION: 24 HOUR 2014 REPORT FOR:

UNITS: Parts per billion Carbon

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

UTM ZONE:

95-63-6

40.38335

-75.9686

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.28 SQ
2									.00 ND	AS		
3								AF				
4		.00 ND				.17 SQ	.00 ND					
5	.23 SQ			.00 ND	.24 SQ							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.68 SQ				
10		.00 ND				.37 SQ	.40 SQ					
11	.25 QX			.00 ND	.00 ND							
12			1.03 5									
13											.00 ND	.00 ND
14								01 00	.00 ND	.00 ND		
15 16		.00 ND				.82 SQ	.28 SQ	.21 SQ				
17	.21 SQ	.00 ND		.00 ND	.00 ND	.82 SQ	.28 SQ					
18	.21 50		.00 ND	.00 ND	.00 ND							
19			.00 142								.00 ND	.00 ND
20									.00 ND	.31 SQ	.00 112	.00 115
21								.28 SQ				
22		.42 SQ				.41 SQ	.65 SQ					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.33 SQ	.00 ND		
27								AF				
28		.00 ND				.55 SQ	.25 SQ					
29	.00 ND			.00 ND	.19 SQ							
30			.00 ND									
31												.00 ND
NO.:	5	5	5	5	5	5	5	3	5	4	5	6
MAX:	.25	.42	1.03	0.00	.24	.82	.65	.68	.33	.31	0.00	.28
MEAN:	.138	.084	.206	0.000	.086	.464	.316	.390	.066	.078	0.000	.047
ANNUA	L OBSERVATIONS:	58	ANNUAL MEAN:	.148	ANNUAL MAX:	1.03						

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2

(45208) 1,2,4-Trimethylbenzene

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

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
AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW

AQCR: (151) NORTHEAST PENNSYLVAN URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

LOCATION SETTING: SUBURBAN

ELEVATION-MSL: 92

PROBE HEIGHT: 3

REPORT FOR: 2015 DURATION: 24 HOUR

UNITS: Parts per billion Carbon

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM NORTHING:

UTM ZONE:

95-63-6

40.38335

-75.9686

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.53 CC	.00 ND
3									.00 ND	.00 ND		
4								.00 ND				
5		.00 ND				.43 SQ	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									.52 SQ	.00 ND		
10								.00 ND				
11	0.0 2770	.00 ND		0.0 177	00.370	.00 ND	.00 ND					
12 13	.00 ND		.00 ND	.00 ND	.00 ND							
14			.00 ND								.00 ND	.59 SQ
15									.00 ND	.00 ND	.00 ND	.55 50
16								.00 ND	.00 112	.00 112		
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	AF							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.41 SQ		
22								.00 ND				
23		.00 ND				AS	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.30 SQ									
26											.00 ND	.00 ND
27								0.0 177	.00 ND	.43 CC		
28 29						AS	.00 ND	.00 ND				
30	.00 ND			.00 ND	.00 ND	AS	.00 ND					
31	.00 ND		.00 ND	.00 ND	.00 ND							
NO.:	3	4	6	5	4	2	5	5	5	5	5	5
MAX:	0.00	0.00	.30	0.00	0.00	. 43	0.00	0.00	.52	.43	.53	.59
MEAN:	0.000	0.000	.050	0.000	0.000	.215	0.000	0.000	.104	.168	.106	.118
ANNUA	L OBSERVATIONS:	54	ANNUAL MEAN:	.059	ANNUAL MAX:	.59						

RAW DATA REPORT Jul. 3, 2019

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(45213) p-Ethyltoluene

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

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

DURATION: 24 HOUR

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

REPORT FOR:

2013 DURATION: 24 HOUR
UNITS: Parts per billion Carbon

MIN DETECTABLE:

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

PROBE HEIGHT: 3

UTM ZONE:

622-96-8

40.38335

-75.9686

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		.00 ND				.00 ND	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7									.00 ND	.00 ND		
8								.39 SQ				
9		.00 ND				.37 SQ	AF					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND									
12											.00 ND	.00 ND
13 14								00.375	.00 ND	.00 ND		
14		.00 ND				.00 ND	.00 ND	.00 ND				
16	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
17	.00 ND		.00 ND	.00 ND	.00 ND							
18			.00 112								.00 ND	.00 ND
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				.00 ND	.00 ND					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											.00 ND	AF
25									.00 ND	.00 ND		
26								.00 CL				
27		AS				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30										00 ND	.00 ND	.00 ND
31										.00 ND		
NO.:	4	4	5	5	5	5	4	5	5	6	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	. 37	0.00	.39	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	.074	0.000	.078	0.000	0.000	0.000	0.000
ANNUAI	L OBSERVATIONS	3: 57	ANNUAL MEAN:	.013	ANNUAL MAX:	.39						

RAW DATA REPORT Jul. 3, 2019

(45213) p-Ethyltoluene
SITE ID: 42-011-0011 POC: 2

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

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
AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL
LOCATION SETTING: SUBURBAN

ELEVATION-MSL: 92 PROBE HEIGHT: 3

622-96-8

40.38335

-75.9686

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

UTM ZONE:

REPORT FOR: 2014 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											.00 ND	.00 ND
2									.00 ND	AS		
3								AF				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.28 SQ				
10		.00 ND				.19 SQ	.16 SQ					
11	.00 ND		0.5	.00 ND	.00 ND							
12 13			.36 SQ								.00 ND	.00 ND
14									.00 ND	.00 ND	.00 ND	.00 ND
15								.00 ND	.00 ND	.00 ND		
16		.00 ND				.30 SQ	.00 ND	.00 112				
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									.00 ND	.00 ND		
21								.00 ND				
22		.00 ND				.17 SQ	.17 SQ					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27 28		.00 ND				.27 SQ	.00 ND	AF				
28	.00 ND	.00 ND		.00 ND	.00 ND	.27 SQ	.00 ND					
30	.00 ND		.00 ND	.00 ND	.00 ND							
31			.00 112									.00 ND
NO.:	5	5	5	5	5	5	5	3	5	4	5	6
MAX:	0.00	0.00	.36 .072	0.00	0.00	.30 .186	.17 .066	.28	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	.0/2	0.000	0.000		.000	.093	0.000	0.000	0.000	0.000
ANNUAL	OBSERVATIONS:	58	ANNUAL MEAN:	.033	ANNUAL MAX:	.36						

RAW DATA REPORT Jul. 3, 2019

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(45213) p-Ethyltoluene

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

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

MONITOR TYPE: SPM REPORT FOR: 2015

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

REPORT FOR: 2015 DURATION: 24 HOUR

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

MIN DETECTABLE:

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

PROBE HEIGHT: 3

UTM ZONE:

UNITS: Parts per billion Carbon

622-96-8

40.38335

-75.9686

	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	.00 ND		
4								.00 ND				
5		.00 ND				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND								00.170	00.377
14 15									.00 ND	.00 ND	.00 ND	.00 ND
16								.00 ND	.00 ND	.00 ND		
17		.00 ND				AS	.00 ND	.00 ND				
18	AF	.00 112		.00 ND	AF	110	.00 112					
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AS	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	.00 ND		
28								.00 ND				
29						AS	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	4	2	5	5	5	5	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	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:	54	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

RAW DATA REPORT Jul. 3, 2019

COUNTY: (011) Berks

(45220) Styrene

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

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

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

REPORT FOR: 2013 DURATION: 24 HOUR

MIN DETECTABLE:

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

PROBE HEIGHT: 3

UTM ZONE:

UNITS: Parts per billion Carbon

100-42-5

40.38335

-75.9686

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		.00 ND				.00 ND	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7									.00 ND	.00 ND		
8								.35 SQ				
9		.00 ND				.00 ND	AF					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND									
12											.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND								.00 ND	0.0 MD
18 19									.00 ND	.00 ND	.00 ND	.00 ND
20								.00 ND	.00 ND	.00 ND		
21		.00 ND				.00 ND	.00 ND	.00 ND				
22	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
23			.00 ND									
24											.00 ND	AF
25									.00 ND	.00 ND		
26								.00 CL				
27		AS				.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	5	5	5	4	5	5	6	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.35	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.070	0.000	0.000	0.000	0.000
ANNUAL	OBSERVATIONS	: 57	ANNUAL MEAN:	.006	ANNUAL MAX:	.35						

RAW DATA REPORT Jul. 3, 2019

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(45220) Styrene

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

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

DURATION: 24 HOUR

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

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

MIN DETECTABLE:

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

PROBE HEIGHT: 3

UTM ZONE:

100-42-5

40.38335

-75.9686

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	AS		
3								AF				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND							
12			.00 ND									
13									00.375	00.370	.00 ND	.00 ND
14 15								.00 ND	.00 ND	.00 ND		
16		.00 ND				.28 SQ	.00 ND	.00 ND				
17	.00 ND	.00 ND		.00 ND	.00 ND	.20 50	.00 142					
18	.00 112		.00 ND	.00 112	.00 112							
19											.00 ND	.00 ND
20									.00 ND	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								AF				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND		00.370	.00 ND	.00 ND							
30 31			.00 ND									.00 ND
31												.00 ND
NO.:	5	5	5	5	5	5	5	3	5	4	5	6
MAX:	0.00	0.00	0.00	0.00	0.00	. 28	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	.056	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	C OBSERVATIONS:	58	ANNUAL MEAN:	.005	ANNUAL MAX:	.28						

Jul. 3, 2019

LATITUDE: SITE ID: 42-011-0011 POC: 2 STATE: (42) Pennsylvania LONGITUDE:

COUNTY: (011) Berks

(45220) Styrene

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

MONITOR COMMENTS:

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

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

MIN DETECTABLE:

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

PROBE HEIGHT: 3

100-42-5

40.38335

-75.9686

	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	.00 ND		
4								.00 ND				
5		.00 ND				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9 10								.00 ND	.00 ND	.00 ND		
11		.00 ND				.00 ND	.00 ND	.00 ND				
12	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
13	.00 115		.00 ND	.00 112	.00 112							
14											.00 ND	.00 ND
15									.00 ND	.00 ND		
16								.00 ND				
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	AF							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23 24	.00 ND	.00 ND		.00 ND	.00 ND	AS	.00 ND					
25	.00 ND		.00 ND	.00 ND	.00 ND							
26			.00 ND								.00 ND	.00 ND
27									.00 ND	.00 ND	.00 112	.00 112
28								.00 ND				
29						AS	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	4	2	5	5	5	5	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	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:	54	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

108-90-7

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2 STATE: (42) Pennsylvania LONGITUDE: -75.9686

COUNTY: (011) Berks

AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW

(45801) Chlorobenzene

CITY: (00000) Not in a city

URBANIZED AREA: (6680) READING, PA

SITE ADDRESS: 1059 Arnold Road

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

LAND USE: COMMERCIAL

LOCATION SETTING: SUBUR

LOCATION SETTING: SUBURBAN ELEVATION-MSL: 92
MONITOR COMMENTS:

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		.00 ND				.00 ND	.00 ND					
4	AF			.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	AF					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND									
12											.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20		0.0 275				00.170	00.370	.00 ND				
21 22	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
23	.00 ND		.00 ND	.00 ND	.00 ND							
24			.00 ND								.00 ND	AF
25									.00 ND	.00 ND	.00 142	PIT .
26								.00 CL	.00 112	.00 112		
27		AS				.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	5	5	5	4	5	5	6	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
							0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	L OBSERVATIONS	5: 57	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2 STATE: (42) Pennsylvania

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(45801) Chlorobenzene

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

MONITOR COMMENTS:

MONITOR TYPE: SPM

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

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

UNITS: Parts per billion Carbon

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

MIN DETECTABLE:

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

PROBE HEIGHT: 3

UTM ZONE:

108-90-7

40.38335

-75.9686

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	AS		
3								AF				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND							
12 13			.00 ND								.00 ND	.00 ND
14									.00 ND	.00 ND	.00 ND	.00 ND
15								.00 ND	.00 ND	.00 ND		
16		.00 ND				.00 ND	.00 ND	.00 112				
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									.00 ND	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27 28		.00 ND				.00 ND	.00 ND	AF				
28	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
30	.00 ND		.00 ND	.00 ND	.00 ND							
31			.00 112									.00 ND
NO.:	5	5	5	5	5	5	5	3	5	4	5	6
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000		0.000	0.000			0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL	OBSERVATIONS:	58	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

RAW DATA REPORT Jul. 3, 2019

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(45801) Chlorobenzene

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

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

LOCATION SETTING: SUBURBAN ELEVATION-MSL: 92
PROBE HEIGHT: 3

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

REPORT FOR: 2015 DURATION: 24 HOUR

UNITS: Parts per billion Carbon

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

UTM ZONE:

108-90-7

40.38335

-75.9686

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	.00 ND		
4								.00 ND				
5		.00 ND				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10		00.170				00.170	0.0 2770	.00 ND				
11 12	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
13	.00 ND		.00 ND	.00 ND	.00 ND							
14			.00 ND								.00 ND	.00 ND
15									.00 ND	.00 ND	.00 112	.00 115
16								.00 ND				
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	AF							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AS	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27 28								.00 ND	.00 ND	.00 ND		
28 29						AS	.00 ND	.00 ND				
30	.00 ND			.00 ND	.00 ND	Ab	.00 ND					
31	.00 ND		.00 ND	.00 112	.00 ND							
NO.:	3	4	6	5	4	2	5	5	5	5	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	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:	54	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

PROBE HEIGHT: 3

95-50-1

RAW DATA REPORT Jul. 3, 2019

LATITUDE: 40.38335 SITE ID: 42-011-0011 POC: 2 STATE: (42) Pennsylvania -75.9686 LONGITUDE:

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(45805) 1,2-Dichlorobenzene

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

MONITOR COMMENTS:

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: 2013

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		.00 ND				.00 ND	.00 ND					
4	AF		00.175	.00 ND	.00 ND							
5 6			.00 ND								.00 ND	.00 ND
7									.00 ND	.00 ND	.00 ND	.00 ND
8								.00 ND	.00 ND	.00 142		
9		.00 ND				.00 ND	AF					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND									
12											.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	.00 ND
19 20								.00 ND	.00 ND	.00 ND		
21		.00 ND				.00 ND	.00 ND	.00 ND				
22	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
23	.00 112		.00 ND	.00 112	.00 112							
24											.00 ND	AF
25									.00 ND	.00 ND		
26								.00 CL				
27		AS				.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	5	5	5	4	5	5	6	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	L OBSERVATIONS	S: 57	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2 STATE: (42) Pennsylvania

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(45805) 1,2-Dichlorobenzene

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

MONITOR COMMENTS:

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

URBANIZED AREA: (6680) READING, PA

2014

LAND USE: COMMERCIAL

LOCATION SETTING:

REPORT FOR:

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

UNITS: Parts per billion Carbon

CAS NUMBER:

LATITUDE:

UTM ZONE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

PROBE HEIGHT: 3

95-50-1

40.38335

-75.9686

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	AS		
3								AF				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.22 SQ				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND							
12 13			.00 ND								.00 ND	.00 ND
14									.00 ND	.00 ND	.00 ND	.00 ND
15								.00 ND	.00 ND	.00 ND		
16		.00 ND				.00 ND	.00 ND	.00 ND				
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									.00 ND	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27		00.370				00.370	0.0 277	AF				
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									.00 ND
NO.:	5	5	5	5	5	5	5	3	5	4	5	6
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.22	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000		0.000	.0/3	0.000	0.000	0.000	0.000
ANNUAI	OBSERVATIONS:	58	ANNUAL MEAN:	.004	ANNUAL MAX:	.22						

STATE: (42) Pennsylvania

LAND USE: COMMERCIAL

URBANIZED AREA: (6680) READING, PA

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(45805) 1,2-Dichlorobenzene

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

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

LOCATION SETTING: SUBURBAN

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

REPORT FOR: 2015 DURATION: 24 HOUR

UNITS: Parts per billion Carbon

CAS NUMBER:

LATITUDE:

UTM ZONE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

PROBE HEIGHT: 3

95-50-1

40.38335

-75.9686

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	.00 ND		
4								.00 ND				
5		.00 ND				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10		0.0 277				00.370	0.0 277	.00 ND				
11 12	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
13	.00 ND		.00 ND	.00 ND	.00 ND							
14			.00 ND								.00 ND	.00 ND
15									.00 ND	.00 ND	.00 112	.00 115
16								.00 ND				
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	AF							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AS	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26 27									.00 ND	.00 ND	.00 ND	.00 ND
28								.00 ND	.00 ND	.00 ND		
29						AS	.00 ND	.00 ND				
30	.00 ND			.00 ND	.00 ND	AD	.00 ND					
31			.00 ND									
				_			-	_	_	_	-	_
NO.:	3	4	6	5	4	2	5	5	5	5	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:			0.000	0.000			0.000	0.000	0.000	0.000	0.000	0.000
ANNUA	L OBSERVATIONS:	54	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

STATE: (42) Pennsylvania

LAND USE: COMMERCIAL

LOCATION SETTING:

REPORT FOR:

URBANIZED AREA: (6680) READING, PA

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(45806) 1,3-Dichlorobenzene

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

MONITOR COMMENTS:

MONITOR TYPE: SPM

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

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

UNITS: Parts per billion Carbon

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

PROBE HEIGHT: 3

UTM ZONE:

541-73-1

40.38335

-75.9686

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		.00 ND				.00 ND	.00 ND					
4	AF			.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	AF					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND									
12											.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20		00.170				00.170	00.375	.00 ND				
21 22	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
23	.00 ND		.00 ND	.00 ND	.00 ND							
24			.00 ND								.00 ND	AF
25									.00 ND	.00 ND	.00 ND	AL
26								.00 CL	.00 115	.00 112		
27		AS				.00 ND	.00 ND	.00 02				
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
			_	-	-	_		_	-		-	
NO.:	4	4	5	5	5	5	4	5	5	6	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL	OBSERVATIONS	: 57	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

STATE: (42) Pennsylvania

LAND USE: COMMERCIAL

LOCATION SETTING:

REPORT FOR:

URBANIZED AREA: (6680) READING, PA

2014

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2

(45806) 1,3-Dichlorobenzene

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

MONITOR COMMENTS:

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

SUBURBAN

UNITS: Parts per billion Carbon

CAS NUMBER:

LATITUDE:

UTM ZONE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

PROBE HEIGHT: 3

541-73-1

40.38335

-75.9686

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	AS		
3								AF				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10 11	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
12	.00 ND		.00 ND	.00 ND	.00 ND							
13			.00 ND								.00 ND	.00 ND
14									.00 ND	.00 ND		
15								.00 ND				
16		.00 ND				.26 SQ	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									.00 ND	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24 25			.00 ND								.00 ND	.00 ND
26									.00 ND	.00 ND	.00 ND	.00 ND
27								AF	.00 ND	.00 ND		
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	5	5	5	5	5	5	5	3	5	4	5	6
MAX:	0.00	0.00	0.00	0.00	0.00	. 26	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	.052	0.000	0.000	0.000	0.000	0.000	0.000
	L OBSERVATIONS:	58	ANNUAL MEAN:	.004	ANNUAL MAX:	.26						

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2 STATE: (42) Pennsylvania

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(45806) 1,3-Dichlorobenzene

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

MONITOR COMMENTS:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONTELL

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

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

UNITS: Parts per billion Carbon

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

MIN DETECTABLE:

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

PROBE HEIGHT: 3

UTM ZONE:

541-73-1

40.38335

-75.9686

	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	.00 ND		
4								.00 ND				
5		.00 ND				.00 ND	.00 ND					
6 7	AS		.00 ND	.00 ND	.00 ND							
8			.00 ND								.00 ND	.00 ND
9									.00 ND	.00 ND	.00 ND	.00 ND
10								.00 ND	.00 112	.00 112		
11		.00 ND				.00 ND	.00 ND					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND									
14											.00 ND	.00 ND
15									.00 ND	.00 ND		
16								.00 ND				
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	AF							
19			.00 ND									
20									00.175	00.370	.00 ND	.00 ND
21 22								.00 ND	.00 ND	.00 ND		
23		.00 ND				AS	.00 ND	.00 ND				
24	.00 ND	.00 142		.00 ND	.00 ND	HD	.00 110					
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	.00 ND		
28								.00 ND				
29						AS	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	4	2	5	5	5	5	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	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	54	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

CAS NUMBER:

UTM ZONE:

UNITS: Parts per billion Carbon

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

PROBE HEIGHT: 3

106-46-7

RAW DATA REPORT Jul. 3, 2019

LATITUDE: 40.38335 SITE ID: 42-011-0011 POC: 2 STATE: (42) Pennsylvania -75.9686 LONGITUDE:

(45807) 1,4-Dichlorobenzene COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

MONITOR COMMENTS:

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: 2013

(0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

MONTH

	MON'TH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		.00 ND				.00 ND	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7									.00 ND	.00 ND		
8								.32 SQ				
9		.00 ND				.00 ND	AF					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND									
12											.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15	00.170	.00 ND		00.375	0.0 1770	.00 ND	.00 ND					
16 17	.00 ND		.00 ND	.00 ND	.00 ND							
18			.00 ND								.00 ND	.00 ND
19									.00 ND	.00 ND	.00 ND	.00 ND
20								.00 ND	.00 ND	.00 ND		
21		.00 ND				.00 ND	.00 ND	.00 ND				
22	.00 ND	.00 ND		.00 ND	.00 ND	.00 142	.00 ND					
23			.00 ND									
24											.00 ND	AF
25									.00 ND	.00 ND		
26								.00 CL				
27		AS				.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	5	5	5	4	5	5	6	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.32	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.064	0.000	0.000	0.000	0.000
ANNUAI	L OBSERVATIONS	5: 57	ANNUAL MEAN:	.006	ANNUAL MAX:	.32						

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2 STATE: (42) Pennsylvania

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(45807) 1,4-Dichlorobenzene

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

MONITOR COMMENTS:

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

SUBURBAN

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

DURATION: 24 HOUR REPORT FOR: 2014

MIN DETECTABLE:

CAS NUMBER:

LATITUDE:

UTM ZONE:

UNITS: Parts per billion Carbon

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

106-46-7

40.38335

-75.9686

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	AS		
3								AF				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.29 SQ				
10 11	00 MD	.00 ND		0.0 MD	.00 ND	.00 ND	.00 ND					
12	.00 ND		.00 ND	.00 ND	.00 ND							
13			.00 ND								.00 ND	.00 ND
14									.00 ND	.00 ND	.00 ND	.00 ND
15								.00 ND				
16		.00 ND				.21 SQ	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									.00 ND	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26 27								AF	.00 ND	.00 ND		
28		.00 ND				.00 ND	.00 ND	AF				
29	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
30	.00 115		.00 ND	.00 112	.00 112							
31												.00 ND
	-	-	_	_	_	_	-		_		_	
NO.: MAX:	5 0.00	5 0.00	5 0.00	5 0.00	5 0.00	. 21	5 0.00	.29	5 0.00	0.00	5 0.00	6 0.00
MEAN:	0.000	0.00	0.000	0.00	0.00	.042	0.00	.29	0.00	0.00	0.000	0.00
			0.000				0.000	.091	0.000	0.000	0.000	0.000
ANNUAI	OBSERVATIONS:	58	ANNUAL MEAN:	.009	ANNUAL MAX:	. 29						

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2 STATE: (42) Pennsylvania

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(45807) 1,4-Dichlorobenzene

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

MONITOR COMMENTS:

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

SUBURBAN

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

2015 REPORT FOR: UNITS: Parts per billion Carbon

MIN DETECTABLE:

CAS NUMBER:

LATITUDE:

UTM ZONE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

PROBE HEIGHT: 3

106-46-7

40.38335

-75.9686

	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	.00 ND		
4								.00 ND				
5		.00 ND				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	.00 ND			.00 ND	.00 ND							
13 14			.00 ND								00 MD	00 177
15									.00 ND	.00 ND	.00 ND	.00 ND
16								.00 ND	.00 ND	.00 ND		
17		.00 ND				AS	.00 ND	.00 ND				
18	AF			.00 ND	AF							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AS	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	.00 ND		
28								.00 ND				
29	0.0 2770			00.175	00.370	AS	.00 ND					
30	.00 ND		.00 ND	.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	4	2	5	5	5	5	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	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	C OBSERVATIONS:	54	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-011-0011 POC: 2 STATE: (42) Pennsylvania

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(45810) 1,2,4-Trichlorobenzene

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

MONITOR COMMENTS:

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

URBANIZED AREA: (6680) READING, PA

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

LAND USE: COMMERCIAL

UTM EASTING: LOCATION SETTING: SUBURBAN ELEVATION-MSL: 92 PROBE HEIGHT: 3

DURATION: 24 HOUR 2013 REPORT FOR:

UNITS: Parts per billion Carbon

CAS NUMBER:

LATITUDE:

UTM ZONE:

LONGITUDE:

UTM NORTHING:

120-82-1

40.38335

-75.9686

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		.00 ND				.00 ND	.00 ND					
4	AF			.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	AF					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND									
12											.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	.00 ND
19								00.175	.00 ND	.00 ND		
20 21		.00 ND				.00 ND	.00 ND	.00 ND				
22	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
23	.00 ND		.00 ND	.00 ND	.00 ND							
24			.00 ND								.00 ND	AF
25									.00 ND	.00 ND	.00 112	
26								.00 CL				
27		AS				.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	5	5	5	4	5	5	6	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
						0.00						
ANNUAL	OBSERVATIONS	: 57	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

RAW DATA REPORT Jul. 3, 2019

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(45810) 1,2,4-Trichlorobenzene

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

MONITOR COMMENTS:

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

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

REPORT FOR: 2014

LOCATION SETTING:

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

PROBE HEIGHT: 3

UTM ZONE:

UNITS: Parts per billion Carbon

120-82-1

40.38335

-75.9686

PQAO:	(0851) Penns	ylvania Depa		MIN DETEC	CTABLE:							
	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	AS		
3								AF				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.80				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND							
12			.00 ND									
13											.00 ND	.00 ND
14								00.170	.00 ND	.00 ND		
15 16		.00 ND				.00 ND	.00 ND	.00 ND				
17	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
18	.00 ND		.00 ND	.00 ND	.00 ND							
19			.00 ND								.00 ND	.00 ND
20									.00 ND	.00 ND	.00 ND	.00 ND
21								.00 ND	.00 112	.00 112		
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								AF				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	5	5	5	5	5	5	5	3	5	4	5	6
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.80	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.267	0.000	0.000	0.000	0.000
ANNUA	L OBSERVATIONS:	58	ANNUAL MEAN:	.014	ANNUAL MAX:	.80						

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

SUBURBAN

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

CAS NUMBER:

UTM ZONE:

UNITS: Parts per billion Carbon

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

PROBE HEIGHT: 3

120-82-1

40.38335

-75.9686

RAW DATA REPORT Jul. 3, 2019

LATITUDE: SITE ID: 42-011-0011 POC: 2 STATE: (42) Pennsylvania LONGITUDE:

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(45810) 1,2,4-Trichlorobenzene

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

MONITOR COMMENTS:

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:

(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	.00 ND		
4								.00 ND				
5		.00 ND				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND									
14									00.370	00.370	.00 ND	AM
15 16								.00 ND	.00 ND	.00 ND		
17		.00 ND				AS	.00 ND	.00 ND				
18	AF	.00 ND		.00 ND	AF	AD	.00 ND					
19	A		.00 ND	.00 110	AL .							
20											.00 ND	AM
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AS	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	AM
27									.00 ND	.00 ND		
28								.00 ND				
29						AS	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	4	2	5	5	5	5	5	2
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUA	L OBSERVATIONS	51	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

RAW DATA REPORT Jul. 3, 2019

LATITUDE: 40.38335 SITE ID: 42-011-0011 POC: 2 STATE: (42) Pennsylvania -75.9686 LONGITUDE:

COUNTY: (011) Berks

(46401) Furan, tetrahydro-

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

MONITOR COMMENTS:

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

SUBURBAN

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

DURATION: 24 HOUR 2013 REPORT FOR:

UNITS: Parts per billion Carbon

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 92

109-99-9

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		.00 ND				.00 ND	.00 ND					
4	AF			.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	AF					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND									
12											.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20								.00 ND				
21 22	00.370	.00 ND		00.170	00.375	.00 ND	.00 ND					
22	.00 ND		.00 ND	.00 ND	.00 ND							
24			.00 ND								.00 ND	AF
25									.00 ND	.00 ND	.00 ND	AL
26								.00 CL	.00 ND	.00 ND		
27		AS				.00 ND	.00 ND	.00 02				
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.13 CC		
			-	-	-	-		_	_		_	
NO.:	4	4	5	5	5	5	4	5	5	6	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.13	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000	.022	0.000	0.000
ANNUAL	OBSERVATIONS	57	ANNUAL MEAN:	.002	ANNUAL MAX:	.13						

RAW DATA REPORT Jul. 3, 2019

(46401) Furan, tetrahydro-SITE ID: 42-011-0011 POC: 2

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

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

AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

LOCATION SETTING: SUBURBAN

ELEVATION-MSL: 92
PROBE HEIGHT: 3

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

UTM ZONE:

109-99-9

40.38335

-75.9686

REPORT FOR: 2014 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											.00 ND	.00 ND
2									.00 ND	AS		
3								AF				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND							
12			.00 ND									
13											.00 ND	.00 ND
14									.00 ND	.00 ND		
15								.00 ND				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20								.00 ND	.00 ND	.00 ND		
21 22		.00 ND				.00 ND	.00 ND	.00 ND				
23	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
24	.00 ND		.00 ND	.00 ND	.00 ND							
25			.00 ND								.00 ND	.00 ND
26									.00 ND	.00 ND	.00 112	.00 115
27								AF				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	5	5	5	5	5	5	5	3	5	4	5	6
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNÜAl	L OBSERVATIONS:	58	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

RAW DATA REPORT Jul. 3, 2019

COUNTY: (011) Berks

CITY: (00000) Not in a city SITE ADDRESS: 1059 Arnold Road

(46401) Furan, tetrahydro-

SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009

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

LOCATION SETTING: SUBURBAN ELEVATION-MSL: 92
PROBE HEIGHT: 3

(151) NORTHEAST PENNSYLVANIA-UPPER DELAW

URBANIZED AREA: (6680) READING, PA

LAND USE: COMMERCIAL

REPORT FOR: 2015 DURATION: 24 HOUR

UNITS: Parts per billion Carbon

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

UTM ZONE:

109-99-9

40.38335

-75.9686

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	.00 ND		
4								.00 ND				
5		.00 ND				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND									
8									00.370	00.370	.00 ND	.00 ND
9 10								.00 ND	.00 ND	.00 ND		
11		.00 ND				.00 ND	.00 ND	.00 ND				
12	.00 ND	.00 112		.00 ND	.00 ND	.00 ND	.00 145					
13	.00 112		.00 ND	.00 112	.00 112							
14											.00 ND	.00 ND
15									.00 ND	.00 ND		
16								.00 ND				
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	AF							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AS	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25 26			.00 ND								.00 ND	.00 ND
26									.00 ND	.00 ND	.00 ND	.00 ND
28								.00 ND	.00 ND	.00 ND		
29						AS	.00 ND	.00 ND				
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
	2			-		0	-	-	-	-	-	-
NO.: MAX:	0.00	0.00	6 0.00	5 0.00	0.00	0.00	5 0.00	5 0.00	5 0.00	5 0.00	0.00	5 0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.00	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:	54	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.