

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	EPA Region
	42	011	0011		2						

PROTOCOL SELECTIONS

Parameter Classification	Parameter	Method	Duration
ALL		176	

SELECTED OPTIONS

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

SORT ORDER

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

DATE CRITERIA

Start Date	End Date
2013 01 01	2015 12 31

APPLICABLE STANDARDS

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(42153) Carbon disulfide

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-15-0
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.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								.00 ND	.00 ND
12												
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			.20	.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	.20	0.00	0.00	.06	.09	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	.040	0.000	0.000	.015	.018	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	57		ANNUAL MEAN:		.006		ANNUAL MAX:		.20			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(42153) Carbon disulfide

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 MONITOR COMMENTS:

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 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-15-0
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	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 ND	.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	.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									.00 ND	.09 SQ		
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	.01	0.00	0.00	0.00	0.00	.09	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	.002	0.000	0.000	0.000	0.000	.023	0.000	0.000
ANNUAL OBSERVATIONS:	58		ANNUAL MEAN:		.002		ANNUAL MAX:		.09			

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(42153) Carbon disulfide

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 LOCATION SETTING: SUBURBAN

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

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									.00 ND	.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		.02 SQ				.00 ND	.00 ND					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND								.00 ND	.00 ND
14									.00 ND	.00 ND		
15								.00 ND				
16								.00 ND				
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	AF							
19			.00 ND								.00 ND	.00 ND
20												
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AS	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND								.00 ND	.00 ND
26									.00 ND	.00 ND		
27												
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
ANNUAL OBSERVATIONS:	54		ANNUAL MEAN:	0.000		ANNUAL MAX:	.02					

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43205) Propylene

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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 115-07-1
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									2.370	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								1.491 CC	2.856
12									1.056	.291 LL		
13								.993				
14		8.661 5				1.761	3.063					
15	3.708			1.587	5.286							
16			2.238								1.245 CC	10.134 5
17									16.029 5	1.410 LL		
18								7.452 5				
19		1.710				1.431	1.743					
20	2.439		1.356	1.752	1.575 CC							
21											1.326	AF
22								1.521	1.782			
23		AS				2.217	3.069	1.800 CL				
24	5.694			2.940	5.388							
25			2.304								.000 ND	3.146
26										4.254		
27												
28												
29												
30												
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
ANNUAL OBSERVATIONS:	57		ANNUAL MEAN:	2.9968	ANNUAL MAX:	16.029						

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 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

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 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 115-07-1
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											1.072	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			5.717									
13											1.966	2.425
14									2.169	1.298		
15								4.834				
16		2.696				2.373	1.946 CC					
17	5.953 QX			1.523	1.144 CC							
18			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		2.125				2.285	1.765 CC					
29	3.433			1.281	1.100 CC							
30			1.016									
31												3.593
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
ANNUAL OBSERVATIONS:		58		ANNUAL MEAN:	2.7501	ANNUAL MAX:	9.261					

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Jul. 3, 2019

(43205) Propylene

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 COUNTY: (011) Berks
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 URBANIZED AREA: (6680) READING, PA
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 LOCATION SETTING: SUBURBAN

CAS NUMBER: 115-07-1
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 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			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								2.400	89.400 5
8												
9									7.800 5	4.800		
10								1.710				
11		4.803				2.070	1.740					
12	4.262			3.000	1.200							
13			2.468 QX								1.050 CC	4.500
14												
15									8.100 5	4.800		
16								3.600				
17		4.556				AS	2.430					
18	AF			2.850	AF							
19			1.935								2.760	.000 ND
20												
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								4.800				
29						AS	2.730					
30	2.978			1.440	.930 CC							
31			1.890									
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
ANNUAL OBSERVATIONS:		54		ANNUAL MEAN:	4.8615	ANNUAL MAX:	89.400					

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43218) 1,3-Butadiene

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 106-99-0
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
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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								.00 ND	.00 ND
12												
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	.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			

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
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 RAW DATA REPORT

Jul. 3, 2019

(43218) 1,3-Butadiene

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STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 106-99-0
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	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 ND	.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 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			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43218) 1,3-Butadiene

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 106-99-0
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									.00 ND	.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 ND				
11		.00 ND				.00 ND	.00 ND					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND								.00 ND	.00 ND
14									.00 ND	.00 ND		
15								.00 ND				
16									.00 ND			
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	AF							
19			.00 ND								.00 ND	.00 ND
20												
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AS	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND								.00 ND	.00 ND
26									.00 ND	.00 ND		
27												
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	.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	.055	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		54		ANNUAL MEAN:	.006	ANNUAL MAX:	.33					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43231) n-Hexane

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 110-54-3
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.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								.00 ND	.40 SQ
12												
13									.00 ND	.00 ND		
14								.00 ND				
15		.47 SQ				.40 SQ	.48 SQ					
16	.56 SQ			.00 ND	.80							
17			.00 ND									
18											.00 ND	1.88 5
19									.65 SQ	.74		
20								.70 SQ				
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								.49 SQ	.39 SQ
30												
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
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.359	ANNUAL MAX:	1.88					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43231) n-Hexane

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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 110-54-3
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.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									.26 SQ	.00 ND	.31 SQ	.30 SQ
14												
15								.34 SQ				
16		.43 SQ				.47 SQ	.00 ND					
17	.83			.28 SQ	.00 ND							
18			.40 SQ									
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
ANNUAL OBSERVATIONS:		58		ANNUAL MEAN:	.313	ANNUAL MAX:	1.14					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43231) n-Hexane

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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 110-54-3
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.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								.31 SQ	.54 SQ
8												
9									.72	.59 SQ		
10								.32 SQ				
11		.46 SQ				.37 SQ	.37 SQ					
12	.50 SQ			.25 SQ	.30 SQ							
13			.00 ND								.00 ND	.72
14												
15									.72	.24 SQ		
16								.56 SQ				
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						AS	.66 SQ					
30	.38 SQ			.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
ANNUAL OBSERVATIONS:		54		ANNUAL MEAN:	.404	ANNUAL MAX:	1.20					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43232) n-Heptane

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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 142-82-5
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.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								.00 ND	.00 ND
12												
13									.00 ND	.00 ND		
14								.00 ND				
15		.28 SQ				.00 ND	.00 ND					
16	.35 SQ			.00 ND	.68 SQ							
17			.00 ND								.00 ND	.39 SQ
18										.00 ND	.36 SQ	
19								.33 SQ				
20												
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
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.140	ANNUAL MAX:	.68					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43232) n-Heptane

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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 142-82-5
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.37 SQ
2									.24 SQ	AS		
3								AF				
4		.00 ND				.00 ND	.00 ND					
5	.50 SQ			.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											.23 SQ	.00 ND
14									.00 ND	.34 SQ		
15								.00 ND				
16		.00 ND				.00 ND	.00 ND					
17	.69 SQ			.00 ND	.00 ND							
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											.34 SQ	.22 SQ
26									.25 SQ	.00 ND		
27								AF				
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
ANNUAL OBSERVATIONS:		58		ANNUAL MEAN:	.132	ANNUAL MAX:	.73					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43232) n-Heptane

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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 142-82-5
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.34 SQ									
2											.77 SQ	.70 SQ
3									.37 SQ	.00 ND		
4								.28 SQ				
5		.27 SQ				.50 SQ	.00 ND					
6	AS			.28 SQ	.31 SQ							
7			.33 SQ									
8											.00 ND	.39 SQ
9									.45 SQ	.35 SQ		
10								.00 ND				
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		.21 QX				AS	.00 ND					
24	.30 SQ			.00 ND	.29 SQ							
25			.38 SQ									
26											.30 SQ	.00 ND
27									.00 ND	.67 SQ		
28								.00 ND				
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
ANNUAL OBSERVATIONS:		54		ANNUAL MEAN:	.279	ANNUAL MAX:	1.26					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43248) Cyclohexane

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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 110-82-7
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.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								.00 ND	.32 SQ
12												
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				.00 ND	.00 ND					
22	.00 ND			.00 ND	.65 SQ							
23			.00 ND									
24											.00 ND	AF
25									.71 SQ	.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										.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
ANNUAL OBSERVATIONS:	57		ANNUAL MEAN:		.088		ANNUAL MAX:		1.55			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43248) Cyclohexane

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 110-82-7
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	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								.00 ND	.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		.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
ANNUAL OBSERVATIONS:	58		ANNUAL MEAN:		.023		ANNUAL MAX:		.41			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43248) Cyclohexane

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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 110-82-7
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									.00 ND	.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 ND	.16 SQ
14									.00 ND	.00 ND		
15								.00 ND				
16												
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	AF							
19			.00 ND								.00 ND	.00 ND
20												
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	.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
ANNUAL OBSERVATIONS:		54		ANNUAL MEAN:	.003	ANNUAL MAX:	.16					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43372) Methyl tert-butyl ether

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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 1634-04-4
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		.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								.00 ND	.00 ND
12												
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:	57		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43372) Methyl tert-butyl ether

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 1634-04-4
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	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 ND	.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 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			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43372) Methyl tert-butyl ether

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 1634-04-4
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									.00 ND	.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		.00 ND				AS	.00 ND					
18	AF			.00 ND	AF							
19			.00 ND								.00 ND	.00 ND
20												
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
ANNUAL OBSERVATIONS:		54		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43505) Acrolein - Unverified

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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 107-02-8
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.62 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											
11			.31 SQ		1.53	.40 CC						
12											.00 ND	.00 ND
13									.27 CC	.21 CC		
14								.21 CC				
15		.32 SQ				2.15 5	.56 CC					
16	1.03			.71	1.47 CC							
17			.71 CC									
18											.94 CC	.63 CC
19									1.78 CC	.57 CC		
20								1.61 CC				
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					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43505) Acrolein - Unverified

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 107-02-8
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.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		.34 CC				.49 CC	1.47 CC					
11	.66 CC			1.39 QX	.57 CC							
12			.74 CC								.34 CC	.23 CC
13									.58 CC	.36 CC		
14								1.93 CC				
15		.23 CC				1.40 CC	1.61 CC					
16	1.00			1.31	.46							
17			.89 CC								.28 CC	.73 CC
18												
19									.28 CC	.54 CC		
20								.48 CC				
21	.68 CC	.51 CC				.59 CC	.96 CC					
22			.29 CC			2.51 5	1.11 CC					
23											.52 CC	1.16
24									.47 CC	.51 CC		
25								AF				
26		.73 CC				1.15 CC	.40 CC					
27	.62 CC			2.53 5	.51 CC							
28			.91 CC									.39 CC
29												
30												
31												
NO.:	5	5	5	5	5	5	5	3	5	4	5	6
MAX:	1.48	1.09	.91	2.53	1.11	1.54	1.61	1.93	.84	.54	1.02	1.16
MEAN:	.888	.580	.566	1.812	.640	1.034	.938	.997	.496	.468	.490	.655
ANNUAL OBSERVATIONS:		58		ANNUAL MEAN:	.793	ANNUAL MAX:	2.53					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43505) Acrolein - Unverified

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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 107-02-8
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.62 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								.96 CC	.90
8										.78 CC	.29 CC	
9								.27 CC				
10		.32 CC				2.46 5	.42 CC					
11	.51 CC			.90	.99 CC							
12			.22 CC								.84 CC	.66 CC
13									1.32	.19 CC		
14								1.05 QX				
15		1.03				AS	.36 CC					
16	AF			.99 QX	AF							
17			.00 ND								1.86	.30 CC
18									.90	1.08		
19		.69 CC				AS	.30 CC	1.77				
20	.39 CC			.22 SQ	.45 CC							
21			.31 CC								1.02 CC	1.02 CC
22									.21 CC	1.23		
23						AS	1.41	.30 CC				
24	.45 CC			1.02	.45 CC							
25			.23 CC									
26												
27												
28												
29												
30												
31												
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
ANNUAL OBSERVATIONS:		54		ANNUAL MEAN:	.719	ANNUAL MAX:	2.46					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43551) Acetone

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 67-64-1
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									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		20.934				24.117	AF					
10	6.660 QX			18.165	13.521 CC							
11			5.550 CC								2.940 CC	3.393 CC
12									9.066 CC	5.040 CC		
13								4.401 CC				
14		6.624 CC				27.426 5	14.835 CC					
15	9.180			11.544	32.334 5							
16			6.972 CC								7.431	6.342 CC
17									18.264 QX	7.974 CC		
18								16.701 CC				
19		4.467 CC				14.943	18.309 CC					
20	3.987 CC		6.357 CC	8.127	14.445 CC				12.228 CC	4.545 QX		
21								8.874 CC			1.743 CC	AF
22		AS				25.467 QX	12.468 CC					
23	6.390 CC			14.472 CC	18.966 CC							
24			6.096									
25											3.495 QX	8.217 CC
26										12.411		
27												
28												
29												
30												
31												
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
ANNUAL OBSERVATIONS:	57		ANNUAL MEAN:		11.7157	ANNUAL MAX:		46.065				

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43551) Acetone

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AOCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 67-64-1
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											5.111 CC	17.915 CC
2									8.162 CC	AS		
3								AF				
4		9.919				24.347	6.792 CC					
5	11.363 CC			12.555 QX	9.796							
6			4.722 CC									
7											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						4.215 CC	5.703 CC
12			15.278									
13									8.388 CC	7.639 CC		
14								18.082 CC				
15		5.329 CC				23.742	19.983 CC					
16												
17	9.369 QX			15.815	8.477 CC							
18			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						8.755 CC	9.505 CC
24			4.910 CC									
25									7.658 CC	9.216 CC		
26								AF				
27		10.250 CC				20.690	12.088 CC					
28												
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
ANNUAL OBSERVATIONS:	58		ANNUAL MEAN:		11.3191	ANNUAL MAX:		26.336				

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43551) Acetone

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 67-64-1
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			8.462 CC									
2											12.000 CC	5.400 CC
3									18.300	6.000 CC		
4								14.400 QX				
5		7.116 CC				14.100 CC	12.600 CC					
6	AS			14.100 CC	7.500 CC							
7			8.629 CC								17.400 QX	10.500 CC
8												
9									25.800	8.400 CC		
10								9.900 CC				
11		5.761 CC				31.800 5	13.200 CC					
12	6.272 CC			13.200 CC	6.300 CC						10.200 CC	9.900 CC
13			4.190 CC									
14												
15									13.500 CC	4.800 CC		
16								21.300				
17		19.631				AS	12.300 CC					
18	AF			14.700	AF							
19			3.776 CC								27.600 5	4.200 CC
20												
21									9.000 CC	16.200		
22								19.200				
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
ANNUAL OBSERVATIONS:	54		ANNUAL MEAN:	11.4454	ANNUAL MAX:	31.800						

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43552) Methyl ethyl ketone

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 78-93-3
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									2.016 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		2.336				3.176	AF					
10	.828			2.200	1.724 CC							
11			.632								.440 CC	.672 CC
12									1.220 CC	.608		
13								.560 CC				
14		.932				3.632 5	2.204 CC					
15	.996			1.324	4.384 5							
16			.864 CC								.956 CC	1.180 CC
17									2.144 CC	.000 ND		
18								2.828 CC				
19		.640				1.844	4.268 5				.224 CC	AF
20	.580		.656 CC	.932	2.008 CC							
21									1.208 CC	.384 CC		
22								.000 CL				
23		AS				3.784 5	1.160 CC				.616 CC	.831 CC
24	1.360			1.440 CC	2.332 CC							
25			.640									
26												
27										2.300 CC		
28												
29												
30												
31												
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
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	1.4669	ANNUAL MAX:	6.364					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43552) Methyl ethyl ketone

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 78-93-3
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43552) Methyl ethyl ketone

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 78-93-3
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			1.676 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	AS			1.440 CC	1.600 CC							
7			1.424 CC								3.480	1.720 CC
8												
9									2.240 QX	1.240 CC		
10								.640 CC				
11		1.352 CC				3.840 5	1.760 CC					
12	1.091 CC			1.520 CC	1.240 CC						.960 CC	1.040 CC
13			.748 CC									
14												
15									2.040	.520 CC		
16								3.040				
17		4.291 5				AS	2.000 CC					
18	AF			1.520 QX	AF							
19			.627 CC								4.400 5	.560 CC
20												
21									1.000 CC	2.480		
22								1.840 CC				
23		3.190 CC				AS	1.240 CC					
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
ANNUAL OBSERVATIONS:		54		ANNUAL MEAN:	1.6532		ANNUAL MAX:	4.400				

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43559) Methyl Butyl Ketone

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 591-78-6
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.000 ND	.000 ND		
2								.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								.000 ND	.000 ND
12												
13									.000 ND	.000 ND		
14								.000 ND				
15		.000 ND				.000 ND	.000 ND					
16	.000 ND			.000 ND	.000 ND							
17			.000 ND								.000 ND	.000 ND
18												
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								.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
ANNUAL OBSERVATIONS:	57		ANNUAL MEAN:		.0305		ANNUAL MAX:		1.740			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43559) Methyl Butyl Ketone

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 591-78-6
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.000 ND	.000 ND
2									.000 ND	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			.000 ND									
13											.000 ND	.000 ND
14									.000 ND	.000 ND		
15								.000 ND				
16		.000 ND				.000 ND	.341 SQ					
17	.000 ND			.000 ND	.000 ND							
18			.000 ND									
19											.000 ND	.000 ND
20									.000 ND	.000 ND		
21								.000 ND				
22		.000 ND				.208 SQ	.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		.000 ND				.000 ND	.000 ND					
29	.000 ND			.000 ND	.000 ND							
30			.000 ND									
31												.000 ND
NO.:	5	5	5	5	5	5	5	3	5	4	5	6
MAX:	0.000	0.000	0.000	0.000	0.000	.213	.395	0.000	0.000	0.000	0.000	0.000
MEAN:	0.0000	0.0000	0.0000	0.0000	0.0000	.0842	.1472	0.0000	0.0000	0.0000	0.0000	0.0000
ANNUAL OBSERVATIONS:	58		ANNUAL MEAN:		.0199		ANNUAL MAX:		.395			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43559) Methyl Butyl Ketone

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 591-78-6
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.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								.000 ND	.000 ND
8												
9									.000 ND	.000 ND		
10								.000 ND				
11		.000 ND				.000 ND	.000 ND					
12	.000 ND			.000 ND	.000 ND							
13			.000 ND								.000 ND	.000 ND
14												
15									.000 ND	.000 ND		
16								.000 ND				
17		.000 ND				AS	.000 ND					
18	AF			.000 ND	AF							
19			.000 ND								.000 ND	.000 ND
20												
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						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			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43560) Methyl isobutyl ketone

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 108-10-1
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.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								.00 ND	.00 ND
12												
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										.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
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.004	ANNUAL MAX:	.25					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43560) Methyl isobutyl ketone

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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 108-10-1
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	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			.28 SQ									
13									.00 ND	.00 ND	.00 ND	.00 ND
14												
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								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	.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
ANNUAL OBSERVATIONS:	58		ANNUAL MEAN:		.010		ANNUAL MAX:		.29			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43560) Methyl isobutyl ketone

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 108-10-1
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									.00 ND	.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 ND	.00 ND
14									.00 ND	.00 ND		
15								.00 ND				
16								.00 ND				
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	AF							
19			.00 ND								.00 ND	.00 ND
20												
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AS	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND								.00 ND	.00 ND
26									.00 ND	.00 ND		
27												
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
ANNUAL OBSERVATIONS:	54		ANNUAL MEAN:	0.000		ANNUAL MAX:	0.00					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43801) Chloromethane

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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 74-87-3
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.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								.55	.56
12												
13									.62	.27 5		
14								.43 CC				
15		.65				.58	.65					
16	.70			.61	.67							
17			.64									
18											.59	.67
19									.57	.27 5		
20								.57				
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
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.589	ANNUAL MAX:	.82					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43801) Chloromethane

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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 74-87-3
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.48	.57
2									.44	AS		
3								AF				
4		.67				.55	.53					
5	.56			.68 QX	.73							
6			.66									
7											.57	.66
8									.50	.53		
9								.51				
10		.60				.60	.71					
11	.80 QX			.58 QX	1.06 5							
12			.57									
13									.46	.61	.42	.70
14									.53			
15		.45				.71	.64					
16	.53			.62	.55 QX							
17			.74									
18											.57	.49
19									.40	.51		
20		.63				.87 5	.80	.55				
21	.52			1.01 5	.76							
22			.61								.62	.53
23									.49	.49		
24		.46				.64	.68	AF				
25	.58			.60	.66							
26			.42									.50
27												
28												
29												
30												
31												
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
ANNUAL OBSERVATIONS:		58		ANNUAL MEAN:	.602	ANNUAL MAX:	1.06					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43801) Chloromethane

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 74-87-3
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.69									
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									.46	.49	.63	.65
15								.59				
16												
17		.67				AS	.54					
18	AF			.67 QX	AF							
19			.38								.64	.65
20												
21									.46	.52		
22								.66				
23		.71 QX				AS	.56					
24	.58			.56	.56							
25			.40									
26											.54	.78
27								.48	.48	.46		
28												
29						AS	.65					
30	.62			.54	.57							
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
ANNUAL OBSERVATIONS:		54		ANNUAL MEAN:	.576	ANNUAL MAX:	.78					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43802) Dichloromethane

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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-09-2
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.09 CC	.11 CC		
2								.14 CC				
3		.09 SQ				.17 CC	.09 CC					
4	AF			.11 SQ	.15							
5			.10 SQ									
6												
7									.11 SQ	.14	.11 CC	.12
8								.29 5				
9		.14				.13 CC	AF					
10	.17			.27 5	.22							
11			.09 CC								.08 CC	.12 CC
12									.00 ND	.08 CC		
13								.08 SQ				
14		.15				.12 SQ	.11 CC					
15	.18			.13	.16							
16			.11 SQ								.08 CC	.21
17									.20	.08 CC		
18								.13 CC				
19		.00 ND				.13	.09 CC					
20	.06 SQ			.14	.30 5							
21			.09 SQ						.09 CC	.09 SQ	.07 CC	AF
22								.11 CC				
23		AS				.15	.12 CC					
24	.13			.13	.13							
25			.11 SQ								.11 CC	.09 CC
26												
27											.11 CC	.09 CC
28										.17		
29												
30												
31												
NO.:	4	4	5	5	5	5	4	5	5	6	5	4
MAX:	.18	.15	.11	.27	.30	.17	.12	.29	.20	.17	.11	.21
MEAN:	.135	.095	.100	.156	.192	.140	.103	.150	.098	.112	.090	.135
ANNUAL OBSERVATIONS:	57		ANNUAL MEAN:		.126		ANNUAL MAX:		.30			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43802) Dichloromethane

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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-09-2
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.07 CC	.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			.12 CC	.00 ND							
18			.16 CC									
19											.16 CC	.09 SQ
20									.10 CC	.13 CC		
21								.14 CC				
22		.20				.20	.16					
23	.10 CC			.17 CC	.10 CC							
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
ANNUAL OBSERVATIONS:		58		ANNUAL MEAN:	.246	ANNUAL MAX:	5.07					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43802) Dichloromethane

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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-09-2
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.10 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								.07 SQ	.13
8												
9									.12 CC	.31 5		
10								.08 CC				
11		.17 CC				.22 CC	.09 CC					
12	.13 CC			.14 CC	.22							
13			.11 CC								.11 SQ	.23
14									.10 CC	.11 CC		
15								.08 CC				
16												
17		.16 CC				AS	.13 CC					
18	AF			.27 5	AF							
19			.07 CC								.12	.10 SQ
20												
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
ANNUAL OBSERVATIONS:		54		ANNUAL MEAN:	.126	ANNUAL MAX:	.38					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43803) Chloroform

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 67-66-3
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.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								.00 ND	.00 ND
12												
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										.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 OBSERVATIONS:		57		ANNUAL MEAN:	.002	ANNUAL MAX:	.07					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43803) 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 67-66-3
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	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	.04 QX			.00 ND	.00 ND							
12			.00 ND								.00 ND	.00 ND
13									.04 SQ	.00 ND		
14												
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 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:	.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
ANNUAL OBSERVATIONS:	58		ANNUAL MEAN:		.002		ANNUAL MAX:		.04			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43803) Chloroform

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 67-66-3
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.06 5	.00 ND
3									.04 SQ	.00 ND		
4								.05 SQ				
5		.00 ND				.00 ND	.04 SQ					
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 SQ					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND								.00 ND	.00 ND
14									.04 SQ	.00 ND		
15								.05 SQ				
16		.00 ND				AS	.04 SQ					
17	AF			.00 ND	AF							
18			.00 ND								.00 ND	.00 ND
19									.00 ND	.05 SQ		
20												
21									.00 ND			
22		.00 ND				AS	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND								.00 ND	.00 ND
25									.00 ND	.04 CC		
26								.00 ND				
27						AS	.05 SQ					
28												
29	.00 ND			.00 ND	.00 ND							
30			.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	0.05	0.05	0.04	0.05	0.06	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.034	0.020	0.016	0.018	0.012	0.000
ANNUAL OBSERVATIONS:		54		ANNUAL MEAN:	.009	ANNUAL MAX:	.06					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43804) Carbon tetrachloride

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 56-23-5
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.09 SQ	.09 SQ		
2								.09 QX				
3		.09 SQ				.10 SQ	.09 SQ					
4	AF			.10 SQ	.11 SQ							
5			.10 SQ								.10 SQ	.09 SQ
6									.09 SQ	.09 SQ		
7								.14 5				
8		.10 SQ				.10 SQ	AF					
9	.12 SQ			.09 SQ	.10 SQ							
10			.11 SQ								.10 SQ	.10 SQ
11								.10 SQ	.10 SQ			
12								.08 SQ				
13		.10 SQ				.09 SQ	.10 SQ					
14	.11 SQ			.09 SQ	.10 SQ						.11 SQ	.10 SQ
15			.11 SQ					.10 SQ	.10 SQ			
16		.10 SQ				.09 SQ	.09 SQ					
17	.10 SQ		.11 SQ								.10 SQ	.10 SQ
18								.09 SQ				
19		.10 SQ				.09 SQ	.09 SQ					
20				.10 SQ	.10 SQ							
21			.11 SQ								.10 SQ	AF
22								.10 SQ	.11 SQ			
23		AS				.11 SQ	.09 SQ	.08 CL				
24	.08 SQ			.10 SQ	.11 SQ							
25			.09 SQ								.10 SQ	.10 SQ
26										.14 5		
27												
28												
29												
30												
31												
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
ANNUAL OBSERVATIONS:	57		ANNUAL MEAN:	.099		ANNUAL MAX:	.14					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43804) Carbon tetrachloride

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 56-23-5
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.09 SQ	.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								.07 SQ	.10 SQ
13									.09 SQ	.10 SQ		
14								.09 SQ				
15		.10 SQ				.11 SQ	.09 SQ					
16	.09 SQ			.10 SQ	.11 SQ							
17			.14 5								.10 SQ	.08 SQ
18									.08 SQ	.10 SQ		
19												
20									.08 SQ			
21		.11 SQ				.12	.12 SQ					
22	.09 SQ			.17 5	.12 SQ						.09 SQ	.09 SQ
23			.11 SQ									
24									.10 SQ	.09 SQ		
25		.12 SQ				.11 SQ	.11 SQ					
26	.09 SQ			.11 SQ	.10 SQ							
27			.12									.09 SQ
28								AF				
29												
30												
31												
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
ANNUAL OBSERVATIONS:	58		ANNUAL MEAN:		.102		ANNUAL MAX:		.17			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 56-23-5
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43806) Bromoform

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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-25-2
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.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								.00 ND	.00 ND
12												
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											.03 CC	.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
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.001	ANNUAL MAX:	.03					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43806) Bromoform

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-25-2
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	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 ND	.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 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			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43806) Bromoform

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-25-2
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									.00 ND	.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		.00 ND				AS	.00 ND					
18	AF			.00 ND	AF							
19			.00 ND								.00 ND	.00 ND
20												
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
ANNUAL OBSERVATIONS:	54		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43811) Trichlorofluoromethane

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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-69-4
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.26	.27		
2								.29 QX				
3		.25				.29	.25					
4	AF			.28	.34							
5			.28									
6											.27	.00 ND
7								.30		.26	.27	
8												
9		.27				.31	AF					
10	.31			.26	.30							
11			.29								.29	.26
12												
13									.28	.26		
14								.23				
15		.29				.26	.29					
16	.31			.25	.31							
17			.28									
18											.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
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.267	ANNUAL MAX:	.41					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43811) Trichlorofluoromethane

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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-69-4
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.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			.31									
13									.25	.28	.21	.28
14												
15								.26				
16		.25				.33	.26					
17	.27			.31	.29							
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			.30	.27							
30			.00 ND									
31												.27
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
ANNUAL OBSERVATIONS:		58		ANNUAL MEAN:	.256	ANNUAL MAX:	.48					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43811) Trichlorofluoromethane

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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-69-4
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.28									
2											.31	.26
3									.29	.24		
4								.33				
5		.25				.25	.26					
6	AS			.25	.23							
7			.25 CC								.21	.28
8										.27	.26	
9								.25				
10		.28				.28	.29					
11	.28			.24	.24							
12			.25 QX								.26	.30
13								.26	.25			
14								.28				
15		.29				AS	.29					
16	AF			.27	AF							
17			.23								.27	.30
18									.26	.28		
19		.30 QX				AS	.28					
20	.24			.23	.24							
21			.24								.26	.26
22								.23	.27			
23						AS	.31	.26				
24	.25			.24	.24							
25			.27									
26												
27												
28												
29												
30	.25			.24	.24							
31												
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
ANNUAL OBSERVATIONS:		54		ANNUAL MEAN:	.265	ANNUAL MAX:	.34					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-00-3
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.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								.00 ND	.00 ND
12												
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:	57		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43812) Chloroethane

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-00-3
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	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 ND	.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 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			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43812) Chloroethane

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-00-3
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									.00 ND	.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		.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								.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
ANNUAL OBSERVATIONS:	54		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43813) 1,1-Dichloroethane

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-34-3
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.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								.00 ND	.00 ND
12												
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	.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 OBSERVATIONS:	57		ANNUAL MEAN:		.002		ANNUAL MAX:		.12			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43813) 1,1-Dichloroethane

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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-34-3
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	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 ND	.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 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			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43813) 1,1-Dichloroethane

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-34-3
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									.00 ND	.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 ND	.00 ND
14									.00 ND	.00 ND		
15								.00 ND				
16									.00 ND			
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	AF							
19			.00 ND								.00 ND	.00 ND
20												
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AS	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND								.00 ND	.00 ND
26									.00 ND	.00 ND		
27												
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
ANNUAL OBSERVATIONS:	54		ANNUAL MEAN:	0.000		ANNUAL MAX:	0.00					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43814) Methyl chloroform

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 71-55-6
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.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								.00 ND	.00 ND
12												
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:	57		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43814) Methyl chloroform

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 71-55-6
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	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 ND	.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 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			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43814) Methyl chloroform

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 71-55-6
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									.00 ND	.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		.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								.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
ANNUAL OBSERVATIONS:	54		ANNUAL MEAN:	0.000		ANNUAL MAX:	0.00					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43815) Ethylene dichloride

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 107-06-2
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.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								.00 ND	.00 ND
12												
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											.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			.00 ND									
30											.00 ND	.00 ND
31										.08 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	.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:	57		ANNUAL MEAN:		.003		ANNUAL MAX:		.08			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43815) Ethylene dichloride

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 107-06-2
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	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 ND	.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 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			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43815) Ethylene dichloride

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 107-06-2
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									.00 ND	.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		.00 ND				AS	.00 ND					
18	AF			.00 ND	AF							
19			.00 ND								.00 ND	.00 ND
20												
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
ANNUAL OBSERVATIONS:	54		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43817) Tetrachloroethylene

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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 127-18-4
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		.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								.00 ND	.00 ND
12												
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	.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
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.004	ANNUAL MAX:	.12					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43817) Tetrachloroethylene

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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 127-18-4
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	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	.07 QX			.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 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
ANNUAL OBSERVATIONS:	58		ANNUAL MEAN:		.001		ANNUAL MAX:		.07			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43817) Tetrachloroethylene

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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 127-18-4
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.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 ND	.00 ND
9									.08 SQ	.09 CC		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND								.00 ND	.00 ND
14												
15									.09 SQ	.00 ND		
16								.00 ND				
17		.00 ND				AS	.00 ND					
18	AF			.06 SQ	AF							
19			.00 ND								.00 ND	.00 ND
20												
21									.00 ND	.11 CC		
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	.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
ANNUAL OBSERVATIONS:		54		ANNUAL MEAN:	.013	ANNUAL MAX:	.11					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

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

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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 79-34-5
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		.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								.00 ND	.00 ND
12												
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:	57		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

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

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 79-34-5
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	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 ND	.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 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			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

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

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 79-34-5
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									.00 ND	.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		.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								.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
ANNUAL OBSERVATIONS:	54		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43819) Bromomethane

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 74-83-9
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.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								.00 ND	.00 ND
12												
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:	57		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43819) Bromomethane

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 74-83-9
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	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 ND	.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 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			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43819) Bromomethane

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 74-83-9
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									.00 ND	.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		.00 ND				AS	.00 ND					
18	AF			.00 ND	AF							
19			.00 ND								.00 ND	.00 ND
20												
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
ANNUAL OBSERVATIONS:	54		ANNUAL MEAN:	0.000		ANNUAL MAX:	0.00					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43820) 1,1,2-Trichloroethane

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 79-00-5
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		.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								.00 ND	.00 ND
12												
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:		57		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43820) 1,1,2-Trichloroethane

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 79-00-5
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	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 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
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.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43820) 1,1,2-Trichloroethane

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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 79-00-5
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									.00 ND	.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 ND	.00 ND
14												
15									.00 ND	.00 ND		
16								.00 ND				
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	AF							
19			.00 ND								.00 ND	.00 ND
20												
21									.00 ND	.00 ND		
22								.00 ND				
23		2.54 QX				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	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
ANNUAL OBSERVATIONS:		54		ANNUAL MEAN:	.047		ANNUAL MAX:	2.54				

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

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

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAWARE
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 76-13-1
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.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								.19 SQ	.19 SQ
12												
13									.18 SQ	.18 SQ		
14								.16 SQ				
15		.19 SQ				.18 SQ	.20 SQ					
16	.21 SQ			.17 SQ	.19 SQ							
17			.21 SQ									
18											.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			.19 SQ									
30										.17 SQ	.19 SQ	
31										.26 5		
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
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.180	ANNUAL MAX:	.28					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

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

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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAWARE
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 76-13-1
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.16 SQ	.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						.14 SQ	.16 SQ
12			.18 SQ									
13									.16 SQ	.18 SQ		
14								.15 SQ				
15		.19 SQ				.21 SQ	.16 SQ					
16	.17 SQ			.19 SQ	.00 ND							
17			.23 SQ								.17 SQ	.15 SQ
18									.15 SQ	.17 SQ		
19		.22 SQ				.22 SQ	.21 SQ					
20	.16 SQ			.26 5	.19 SQ							
21			.18 SQ								.14 SQ	.16 SQ
22									.17 SQ	.16 SQ		
23		.22 SQ				.19 SQ	.19 SQ					
24												
25											.14 SQ	.16 SQ
26								AF				
27		.22 SQ				.19 SQ	.19 SQ					
28	.16 SQ			.19 SQ	.17 SQ							
29			.21 SQ									.16 SQ
30												
31												
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
ANNUAL OBSERVATIONS:	58		ANNUAL MEAN:		.171		ANNUAL MAX:		.26			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

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

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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAWARE
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 76-13-1
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.18 SQ									
2											.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								.13 SQ	.17 SQ
8										.19 SQ	.16 SQ	
9								.15 SQ				
10		.18 SQ				.16 SQ	.15 SQ					
11				.15 SQ	.16 SQ							
12	.17 SQ										.17 SQ	.19 SQ
13			.12 QX						.15 SQ	.16 SQ		
14												
15								.17 SQ				
16		.19 SQ				AS	.15 SQ					
17	AF			.16 SQ	AF						.17 SQ	.19 SQ
18			.13 SQ						.16 SQ	.18 SQ		
19								.20 SQ				
20		.19 QX				AS	.16 SQ					
21	.15 SQ			.14 SQ	.13 SQ							
22			.14 SQ								.15 SQ	.18 SQ
23								.15 SQ	.16 CC			
24						AS	.16 SQ					
25	.16 SQ			.14 SQ	.14 SQ							
26			.13 SQ									
27												
28						AS	.16 SQ					
29												
30												
31												
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
ANNUAL OBSERVATIONS:	54		ANNUAL MEAN:	.160		ANNUAL MAX:	.20					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43823) Dichlorodifluoromethane

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-71-8
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.60	.19 5		
2								.63 QX				
3		.52				.63	.56					
4	AF			.62	.66							
5			.61								.56	.59
6									.61	.20 5		
7								.47				
8		.60				.64	AF					
9	.71			.52	.61							
10			.62								.63	.59
11									.64	.20 5		
12		.63				.57	.62					
13	.68			.54	.62			.49				
14			.60								.63	.65
15								.65	.19 5			
16		.61				.58	.54	.58				
17	.63		.54	.56	.56							
18									.14 5	.62		
19		AS				.65	.57	.39 5			.62	AF
20	.52			.65	.58							
21			.59								.60	.67
22										.82 5		
23												
24												
25												
26												
27												
28												
29												
30												
31												
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
ANNUAL OBSERVATIONS:	57		ANNUAL MEAN:		.563		ANNUAL MAX:		.82			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43823) Dichlorodifluoromethane

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-71-8
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.54	.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		.55				.61	.63					
11	.81 5			.60 QX	.93 5							
12			.59									
13											.45	.60
14									.53	.62		
15								.57				
16		.43				.69	.23 5					
17	.56			.56	.51							
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
ANNUAL OBSERVATIONS:	58		ANNUAL MEAN:		.591		ANNUAL MAX:		1.13			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43823) Dichlorodifluoromethane

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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-71-8
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.62									
2											.63	.58
3									.60	.54		
4								.70				
5		.57				.58	.58					
6	AS			.27 5	.48							
7			.39 5								.46	.64
8										.64	.56	
9								.55				
10												
11		.64				.62	.62					
12	.60			.26 5	.48							
13			.46 QX								.55	.54
14									.51	.53		
15								.60				
16												
17		.65				AS	.60					
18	AF			.56	AF							
19			.17 5								.61	.47
20												
21									.50	.61		
22								.77 5				
23		.69 QX				AS	.59					
24	.53			.52	.55							
25			.19 5									
26											.57	.44
27									.52	.56		
28								.57				
29						AS	.63					
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
ANNUAL OBSERVATIONS:		54		ANNUAL MEAN:	.542	ANNUAL MAX:	.77					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43824) Trichloroethylene

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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 79-01-6
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.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								.00 ND	.00 ND
12												
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									.11 SQ	.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	.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					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43824) Trichloroethylene

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 79-01-6
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	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 ND	.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 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			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43824) Trichloroethylene

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 79-01-6
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.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			.00 ND								.00 ND	.00 ND
14									.00 ND	.00 ND		
15								.00 ND				
16								.00 ND				
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	AF							
19			.00 ND								.00 ND	.00 ND
20												
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AS	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND								.00 ND	.00 ND
26									.00 ND	.00 ND		
27												
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	0.05	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.010	0.000
ANNUAL OBSERVATIONS:		54		ANNUAL MEAN:	.001	ANNUAL MAX:	.05					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43826) 1,1-Dichloroethylene

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-35-4
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		.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								.00 ND	.00 ND
12												
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:	57		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43826) 1,1-Dichloroethylene

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-35-4
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	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 ND	.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 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			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43826) 1,1-Dichloroethylene

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-35-4
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									.00 ND	.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 ND	.00 ND
14									.00 ND	.00 ND		
15								.00 ND				
16									.00 ND			
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	AF							
19			.00 ND								.00 ND	.00 ND
20												
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AS	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND								.00 ND	.00 ND
26									.00 ND	.00 ND		
27												
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
ANNUAL OBSERVATIONS:	54		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43828) Bromodichloromethane

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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-27-4
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.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								.00 ND	.00 ND
12												
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:	57		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43828) Bromodichloromethane

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-27-4
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	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 ND	.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 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			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43828) Bromodichloromethane

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-27-4
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									.00 ND	.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 ND	.00 ND
14												
15								.00 ND	.00 ND			
16								.00 ND				
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	AF							
19			.00 ND								.00 ND	.00 ND
20												
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AS	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND								.00 ND	.00 ND
26												
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
ANNUAL OBSERVATIONS:	54		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43829) 1,2-Dichloropropane

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 78-87-5
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.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								.00 ND	.00 ND
12												
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:	57		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43829) 1,2-Dichloropropane

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 78-87-5
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	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 ND	.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 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			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43829) 1,2-Dichloropropane

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 78-87-5
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									.00 ND	.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 ND	.00 ND
14												
15								.00 ND	.00 ND			
16								.00 ND				
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	AF							
19			.00 ND								.00 ND	.00 ND
20												
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AS	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND								.00 ND	.00 ND
26												
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
ANNUAL OBSERVATIONS:	54		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43830) trans-1,3-Dichloropropene

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10061-02-6
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.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								.00 ND	.00 ND
12												
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:	57		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43830) trans-1,3-Dichloropropene

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10061-02-6
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	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
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18			.00 ND									
19											.00 ND	.00 ND
20									.00 ND	.00 ND		
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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
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.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43830) trans-1,3-Dichloropropene

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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10061-02-6
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									.00 ND	.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		.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								.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
ANNUAL OBSERVATIONS:	54		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43831) cis-1,3-Dichloropropene

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10061-01-5
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.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								.00 ND	.00 ND
12												
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:	57		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43831) cis-1,3-Dichloropropene

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10061-01-5
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	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 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
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.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43831) cis-1,3-Dichloropropene

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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10061-01-5
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									.00 ND	.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		.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								.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
ANNUAL OBSERVATIONS:	54		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43832) Dibromochloromethane

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 124-48-1
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		.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								.00 ND	.00 ND
12												
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:	57		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43832) Dibromochloromethane

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 124-48-1
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	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 ND	.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 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			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43832) Dibromochloromethane

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 124-48-1
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									.00 ND	.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 ND	.00 ND
14									.00 ND	.00 ND		
15								.00 ND				
16								.00 ND				
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	AF							
19			.00 ND								.00 ND	.00 ND
20												
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AS	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND								.00 ND	.00 ND
26												
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
ANNUAL OBSERVATIONS:	54		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43838) trans-1,2-Dichloroethylene

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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 156-60-5
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.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								.00 ND	.00 ND
12												
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	.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
ANNUAL OBSERVATIONS:	57		ANNUAL MEAN:		.002		ANNUAL MAX:		.11			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43838) trans-1,2-Dichloroethylene

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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 156-60-5
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	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 ND	.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 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			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43838) trans-1,2-Dichloroethylene

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 156-60-5
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.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 ND	.00 ND							
13			.00 ND								.00 ND	.00 ND
14									.00 ND	.00 ND		
15								.00 ND				
16								.00 ND				
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	AF							
19			.00 ND								.00 ND	.00 ND
20												
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AS	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND								.00 ND	.00 ND
26									.00 ND	.00 ND		
27												
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	.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
ANNUAL OBSERVATIONS:		54		ANNUAL MEAN:	.005	ANNUAL MAX:	.28					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43839) cis-1,2-Dichloroethene

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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 156-59-2
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.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								.00 ND	.00 ND
12												
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:	57		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43839) cis-1,2-Dichloroethene

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 156-59-2
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	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 ND	.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 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			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43839) cis-1,2-Dichloroethene

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 156-59-2
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									.00 ND	.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		.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								.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
ANNUAL OBSERVATIONS:	54		ANNUAL MEAN:	0.000		ANNUAL MAX:	0.00					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43843) Ethylene dibromide

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 106-93-4
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.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								.00 ND	.00 ND
12												
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:	57		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43843) Ethylene dibromide

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 106-93-4
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	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 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
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.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43843) Ethylene dibromide

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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 106-93-4
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									.00 ND	.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 ND	.00 ND
14									.00 ND	.00 ND		
15								.00 ND				
16								.00 ND				
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	AF							
19			.00 ND								.00 ND	.00 ND
20												
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AS	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND								.00 ND	.00 ND
26									.00 ND	.00 ND		
27												
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
ANNUAL OBSERVATIONS:	54		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43844) Hexachlorobutadiene

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 87-68-3
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.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								.00 ND	.00 ND
12												
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:		57		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43844) Hexachlorobutadiene

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 87-68-3
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	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			.00 ND								.00 ND	.00 ND
13									.00 ND	.00 ND		
14												
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 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	.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	.092	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	58		ANNUAL MEAN:		.008		ANNUAL MAX:		.46			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43844) Hexachlorobutadiene

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 87-68-3
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									.00 ND	.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 ND	.00 ND
14									.00 ND	.00 ND		
15								.00 ND				
16								.00 ND				
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	AF							
19			.00 ND								.00 ND	.00 ND
20												
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AS	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND								.00 ND	.00 ND
26									.00 ND	.00 ND		
27												
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
ANNUAL OBSERVATIONS:	54		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43852) Dichlorotetrafluoroethane

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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 1320-37-2
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.000 ND	.000 ND		
2								.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			.000 ND								.000 ND	.000 ND
12												
13									.000 ND	.000 ND		
14								.000 ND				
15		.000 ND				.000 ND	.000 ND					
16	.000 ND			.000 ND	.000 ND							
17			.000 ND								.000 ND	.000 ND
18												
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								.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	0.000	0.000	.136	0.000	0.000	0.000	0.000
MEAN:	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	.0272	0.0000	0.0000	0.0000	0.0000
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.0024		ANNUAL MAX:	.136				

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43852) Dichlorotetrafluoroethane

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 1320-37-2
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.000 ND	.000 ND
2									.000 ND	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 ND	.000 ND
13									.000 ND	.000 ND		
14									.000 ND	.000 ND		
15								.000 ND				
16		.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								.000 ND	.000 ND
25												
26									.000 ND	.000 ND		
27								AF				
28		.000 ND				.000 ND	.000 ND					
29	.000 ND			.000 ND	.000 ND							
30			.000 ND									
31												.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
ANNUAL OBSERVATIONS:		58		ANNUAL MEAN:	.0007	ANNUAL MAX:	.042					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43852) Dichlorotetrafluoroethane

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 1320-37-2
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.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								.000 ND	.000 ND
8												
9									.000 ND	.000 ND		
10								.000 ND				
11		.040 SQ				.000 ND	.000 ND					
12	.000 ND			.000 ND	.000 ND							
13			.000 ND								.000 ND	.000 ND
14												
15									.000 ND	.000 ND		
16								.000 ND				
17		.000 ND				AS	.000 ND					
18	AF			.000 ND	AF							
19			.000 ND								.000 ND	.000 ND
20												
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						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	.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
ANNUAL OBSERVATIONS:		54		ANNUAL MEAN:	.0007		ANNUAL MAX:	.040				

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43860) Vinyl chloride

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-01-4
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.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								.00 ND	.00 ND
12												
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:	57		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43860) Vinyl chloride

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-01-4
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	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 ND	.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 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			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43860) Vinyl chloride

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 75-01-4
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									.00 ND	.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 ND	.00 ND
14												
15									.00 ND	.00 ND		
16								.00 ND				
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	AF							
19			.00 ND								.00 ND	.00 ND
20												
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AS	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND								.00 ND	.00 ND
26												
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
ANNUAL OBSERVATIONS:	54		ANNUAL MEAN:	0.000		ANNUAL MAX:	0.00					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.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								.00 ND	.00 ND
12												
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		.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	.67 SQ					
28	.84 SQ			.00 ND	1.44							
29			.00 ND									
30											.56 SQ	.00 ND
31										.78 SQ		
NO.:	4	4	5	5	5	5	4	5	5	6	5	4
MAX:	1.22	0.00	0.00	0.00	1.44	1.16	.67	1.02	.93	1.10	.56	.54
MEAN:	.515	0.000	0.000	0.000	.436	.232	.168	.390	.504	.457	.112	.135
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.252	ANNUAL MAX:	1.44					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.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								1.81 5				
10		.00 ND				.65 SQ	.67 SQ					
11	.91 QX			.00 ND	.00 ND						.00 ND	.00 ND
12			1.41 SQ									
13									.53 SQ	.00 ND		
14												
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									
25											.60 SQ	.00 ND
26									.92 SQ	.00 ND		
27								AF				
28		.00 ND				1.27 SQ	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			.00 ND									
31												.45 SQ
NO.:	5	5	5	5	5	5	5	3	5	4	5	6
MAX:	.91	.97	1.41	0.00	.68	1.27	1.50	1.81	.92	.97	.60	.83
MEAN:	.530	.322	.282	0.000	.136	.534	.434	1.097	.650	.243	.120	.213
ANNUAL OBSERVATIONS:		58		ANNUAL MEAN:	.355	ANNUAL MAX:	1.81					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.60 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								.49 SQ				
11		.57 SQ				.00 ND	.62 SQ					
12	.64 SQ			.00 ND	.00 ND							
13			.00 ND								.00 ND	.88 SQ
14									1.12 SQ	.00 ND		
15								.63 SQ				
16												
17		.00 ND				AS	.88 SQ					
18	AF			.35 SQ	AF							
19			.00 ND								.00 ND	.00 ND
20												
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						AS	.96 SQ					
30	.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
ANNUAL OBSERVATIONS:		54		ANNUAL MEAN:	.513	ANNUAL MAX:	2.48					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45201) Benzene

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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 71-43-2
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.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								.510 SQ	1.008
12												
13									.876	.000 ND		
14								.270 SQ				
15		1.584				.564 SQ	.558 SQ					
16	1.884			.588 SQ	1.128							
17			1.200									
18											.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
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.9197	ANNUAL MAX:	2.766					

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45201) Benzene

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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 71-43-2
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.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									.537 SQ	.504 SQ		
9								.958				
10		1.609				.614 SQ	.388 SQ					
11	2.948 5			.695 QX	.737							
12			2.303 5								.720	.921
13									.563 SQ	.406 SQ		
14								.603 CC				
15		1.415				.741	.372 SQ					
16	2.354 5			.862	.467 SQ							
17			1.706 QX								.803	.710 SQ
18									.458 SQ	1.052		
19								.577 CC				
20		2.383 5				.715 SQ	.615 SQ					
21	1.478			.743	.311 SQ							
22			1.031								1.124	.913
23									.779	.520 SQ		
24		1.543				.513 SQ	.312 SQ	AF				
25	1.177			.511 SQ	.418 SQ							
26			1.013									
27												1.423
28												
29												
30												
31												
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
ANNUAL OBSERVATIONS:		58		ANNUAL MEAN:	.9760	ANNUAL MAX:	3.692					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45201) Benzene

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 71-43-2
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			2.518 5									
2											1.560	1.560
3									1.260	.300 SQ		
4								.540 SQ				
5		1.711				1.260 QX	.702 SQ					
6	AS			.660 SQ	.600 SQ							
7			1.868									
8											.660 CC	1.560
9									.900	1.020		
10								.456 SQ				
11		2.020				.900	.780					
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								.900	.960
20												
21									.522 SQ	2.400 5		
22								.600 SQ				
23		1.366 QX				AS	.396 SQ					
24	1.712			.378 SQ	.780							
25			1.457 QX									
26											1.500	.660 SQ
27								.450 SQ		1.140 CC		
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
ANNUAL OBSERVATIONS:		54		ANNUAL MEAN:	1.0009	ANNUAL MAX:	2.518					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45202) Toluene

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 108-88-3
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									1.67	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								.39 SQ	.82 SQ
12												
13									29.64 5	.53 SQ		
14								.48 CC				
15		1.55				1.48	1.94					
16	2.51			.74 SQ	3.26							
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		AS				2.12	2.57					
28	3.75			1.48	3.02							
29			.90									
30											2.07	.85
31										3.28		
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:		57		ANNUAL MEAN:	2.056	ANNUAL MAX:	29.64					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45202) Toluene

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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 108-88-3
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.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	3.80 QX			1.34 QX	1.22						1.20	.91
12			4.34									
13									1.26	1.35		
14								1.08				
15		.75 SQ				2.77	1.03					
16	3.30			.98	.78 SQ							
17			1.75								.92	.58 SQ
18									1.47	2.92		
19								1.95				
20		3.38				1.87	2.72					
21	1.25			.49 SQ	.71 SQ							
22			.76 SQ								2.30	.91
23									2.00	.55 SQ		
24		.68 SQ				1.72	.84	AF				
25	.86			.54 SQ	1.40							
26			.73 SQ									
27												1.71
28												
29												
30												
31												
NO.:	5	5	5	5	5	5	5	3	5	4	5	6
MAX:	4.15	3.38	4.34	1.34	2.30	2.77	2.72	2.74	2.00	2.92	2.30	2.70
MEAN:	2.672	1.620	1.668	.776	1.282	1.964	1.222	1.923	1.622	1.453	1.146	1.223
ANNUAL OBSERVATIONS:		58		ANNUAL MEAN:	1.531	ANNUAL MAX:	4.34					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45202) Toluene

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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 108-88-3
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			2.55									
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									3.99 QX	3.01 CC		
10								1.61				
11		1.94				2.10	1.89 QX					
12	2.13			.98	1.12							
13			.78 QX									
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		1.14 QX				AS	1.12					
24	1.83			.00 ND	1.96 QX							
25			2.21 QX									
26											2.45	.70 SQ
27									.91	2.38		
28								1.33				
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
ANNUAL OBSERVATIONS:		54		ANNUAL MEAN:	1.809	ANNUAL MAX:	5.04					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45203) Ethylbenzene

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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 100-41-4
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.33 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								.43 SQ				
9		.00 ND				.54 SQ	AF					
10	.00 ND			.00 ND	.00 ND							
11			.00 ND								.00 ND	.00 ND
12												
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		AS				.00 ND	.00 ND					
28	.34 SQ			.00 ND	.47 SQ							
29			.00 ND									
30											.22 SQ	.00 ND
31										.33 SQ		
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
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.069	ANNUAL MAX:	.54					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45203) Ethylbenzene

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 100-41-4
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.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 ND	.00 ND
14									.00 ND	.00 ND		
15								.00 ND				
16		.00 ND				.32 SQ	.00 ND					
17	.33 SQ			.00 ND	.00 ND							
18			.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			.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
ANNUAL OBSERVATIONS:		58		ANNUAL MEAN:	.095	ANNUAL MAX:	.58					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45203) Ethylbenzene

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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 100-41-4
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.26 SQ									
2											.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								.00 ND	.00 ND
8												
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								.00 ND	.00 ND
14									.34 SQ	.00 ND		
15								.00 ND				
16												
17		.00 ND				AS	.31 SQ					
18	AF			.00 ND	AF							
19			.00 ND								.00 ND	.00 ND
20												
21									.00 ND	.50 SQ		
22								.00 ND				
23		.00 ND				AS	.00 ND					
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
ANNUAL OBSERVATIONS:		54		ANNUAL MEAN:	.109	ANNUAL MAX:	.64					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45204) o-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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 95-47-6
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.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 ND	.00 ND							
11			.00 ND								.00 ND	.00 ND
12												
13									.00 ND	.00 ND		
14								.00 ND				
15		.00 ND				.00 ND	.00 ND					
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		AS				.00 ND	.00 ND					
28	.00 ND			.00 ND	.45 SQ							
29			.00 ND									
30											.22 SQ	.00 ND
31										.29 SQ		
NO.:	4	4	5	5	5	5	4	5	5	6	5	4
MAX:	.37	0.00	0.00	0.00	.45	.53	0.00	.42	0.00	.37	.22	.18
MEAN:	.093	0.000	0.000	0.000	.090	.106	0.000	.168	0.000	.170	.044	.045
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.063	ANNUAL MAX:	.53					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45204) o-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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 95-47-6
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.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		.00 ND				.00 ND	.27 SQ					
11	.33 QX			.00 ND	.00 ND							
12			.54 SQ									
13											.00 ND	.00 ND
14									.21 SQ	.00 ND		
15								.00 ND				
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											.23 SQ	.00 ND
26									.37 SQ	.00 ND		
27								AF				
28		.00 ND				.43 SQ	.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:	.33	.38	.54	0.00	0.00	.43	.48	.66	.37	.33	.23	.32
MEAN:	.188	.076	.108	0.000	0.000	.150	.150	.320	.208	.083	.046	.053
ANNUAL OBSERVATIONS:		58		ANNUAL MEAN:	.108	ANNUAL MAX:	.66					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45204) o-Xylene

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 95-47-6
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.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								.00 ND	.00 ND
8										.73 5	.30 SQ	
9								.00 ND				
10		.22 SQ				.00 ND	.24 SQ					
11				.00 ND	.00 ND							
12	.26 SQ										.00 ND	.76 5
13			.00 ND						.35 SQ	.00 ND		
14								.00 ND				
15												
16												
17		.00 ND				AS	.28 SQ					
18	AF			.14 SQ	AF							
19			.00 ND								.00 ND	.00 ND
20												
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								.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:	.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
ANNUAL OBSERVATIONS:		54		ANNUAL MEAN:	.167	ANNUAL MAX:	.76					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45207) 1,3,5-Trimethylbenzene

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 108-67-8
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		.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								.00 ND	.00 ND
12												
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:	57		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45207) 1,3,5-Trimethylbenzene

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 108-67-8
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	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 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
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.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45207) 1,3,5-Trimethylbenzene

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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 108-67-8
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									.00 ND	.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		.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								.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
ANNUAL OBSERVATIONS:	54		ANNUAL MEAN:	0.000		ANNUAL MAX:	0.00					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45208) 1,2,4-Trimethylbenzene

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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 95-63-6
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.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								.00 ND	.00 ND
12												
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	.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:	57		ANNUAL MEAN:		.030		ANNUAL MAX:		.49			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45208) 1,2,4-Trimethylbenzene

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 95-63-6
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.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								.00 ND	.00 ND
13									.00 ND	.00 ND		
14												
15								.21 SQ				
16		.00 ND				.82 SQ	.28 SQ					
17	.21 SQ			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									.00 ND	.31 SQ		
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
ANNUAL OBSERVATIONS:		58		ANNUAL MEAN:	.148	ANNUAL MAX:	1.03					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45208) 1,2,4-Trimethylbenzene

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 95-63-6
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.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		.00 ND				.00 ND	.00 ND					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND								.00 ND	.59 SQ
14									.00 ND	.00 ND		
15								.00 ND				
16												
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									.00 ND	.43 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	.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
ANNUAL OBSERVATIONS:		54		ANNUAL MEAN:	.059	ANNUAL MAX:	.59					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 622-96-8
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.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								.00 ND	.00 ND
12												
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	.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
ANNUAL OBSERVATIONS:	57		ANNUAL MEAN:		.013		ANNUAL MAX:		.39			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 622-96-8
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	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			.00 ND	.00 ND							
12			.36 SQ									
13									.00 ND	.00 ND	.00 ND	.00 ND
14												
15								.00 ND				
16		.00 ND				.30 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				.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								AF				
28		.00 ND				.27 SQ	.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	.36	0.00	0.00	.30	.17	.28	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	.072	0.000	0.000	.186	.066	.093	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	58		ANNUAL MEAN:		.033		ANNUAL MAX:		.36			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 622-96-8
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									.00 ND	.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 ND	.00 ND
14									.00 ND	.00 ND		
15								.00 ND				
16									.00 ND			
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	AF							
19			.00 ND								.00 ND	.00 ND
20												
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AS	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND								.00 ND	.00 ND
26												
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
ANNUAL OBSERVATIONS:	54		ANNUAL MEAN:	0.000		ANNUAL MAX:	0.00					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45220) Styrene

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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 100-42-5
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.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								.00 ND	.00 ND
12												
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	.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			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45220) Styrene

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 100-42-5
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	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 ND	.00 ND
13									.00 ND	.00 ND		
14									.00 ND	.00 ND		
15								.00 ND				
16		.00 ND				.28 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									.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	.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
ANNUAL OBSERVATIONS:	58		ANNUAL MEAN:		.005		ANNUAL MAX:		.28			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45220) Styrene

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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 100-42-5
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									.00 ND	.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 ND	.00 ND
14									.00 ND	.00 ND		
15								.00 ND				
16									.00 ND			
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	AF							
19			.00 ND								.00 ND	.00 ND
20												
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AS	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND								.00 ND	.00 ND
26									.00 ND	.00 ND		
27												
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
ANNUAL OBSERVATIONS:	54		ANNUAL MEAN:	0.000		ANNUAL MAX:	0.00					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45801) Chlorobenzene

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 108-90-7
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.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								.00 ND	.00 ND
12												
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:	57		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45801) Chlorobenzene

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 108-90-7
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	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 ND	.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 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			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45801) Chlorobenzene

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 108-90-7
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									.00 ND	.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		.00 ND				AS	.00 ND					
18	AF			.00 ND	AF							
19			.00 ND								.00 ND	.00 ND
20												
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
ANNUAL OBSERVATIONS:	54		ANNUAL MEAN:	0.000		ANNUAL MAX:	0.00					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45805) 1,2-Dichlorobenzene

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 95-50-1
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.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								.00 ND	.00 ND
12												
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:	57		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45805) 1,2-Dichlorobenzene

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 95-50-1
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	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			.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 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	.22	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.073	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	58		ANNUAL MEAN:		.004		ANNUAL MAX:		.22			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45805) 1,2-Dichlorobenzene

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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 95-50-1
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									.00 ND	.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 ND	.00 ND
14												
15									.00 ND	.00 ND		
16								.00 ND				
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	AF							
19			.00 ND								.00 ND	.00 ND
20												
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
ANNUAL OBSERVATIONS:	54		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45806) 1,3-Dichlorobenzene

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 541-73-1
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		.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								.00 ND	.00 ND
12												
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:		57		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45806) 1,3-Dichlorobenzene

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 541-73-1
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	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 ND	.00 ND
13									.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			.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	.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
ANNUAL OBSERVATIONS:	58		ANNUAL MEAN:		.004		ANNUAL MAX:		.26			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45806) 1,3-Dichlorobenzene

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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 541-73-1
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									.00 ND	.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 ND	.00 ND
14									.00 ND	.00 ND		
15								.00 ND				
16								.00 ND				
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	AF							
19			.00 ND								.00 ND	.00 ND
20												
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AS	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND								.00 ND	.00 ND
26												
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
ANNUAL OBSERVATIONS:	54		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45807) 1,4-Dichlorobenzene

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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 106-46-7
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		.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								.00 ND	.00 ND
12												
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	.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
ANNUAL OBSERVATIONS:	57		ANNUAL MEAN:		.006		ANNUAL MAX:		.32			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45807) 1,4-Dichlorobenzene

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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 106-46-7
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	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		.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				.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									.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	.21	0.00	.29	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	.042	0.000	.097	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	58		ANNUAL MEAN:		.009		ANNUAL MAX:		.29			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45807) 1,4-Dichlorobenzene

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 106-46-7
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									.00 ND	.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		.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								.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
ANNUAL OBSERVATIONS:	54		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45810) 1,2,4-Trichlorobenzene

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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 120-82-1
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.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								.00 ND	.00 ND
12												
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:	57		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45810) 1,2,4-Trichlorobenzene

SITE ID: 42-011-0011 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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 120-82-1
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	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 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 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
ANNUAL OBSERVATIONS:		58		ANNUAL MEAN:	.014	ANNUAL MAX:	.80					

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45810) 1,2,4-Trichlorobenzene

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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 120-82-1
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									.00 ND	.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	AM
15									.00 ND	.00 ND		
16								.00 ND				
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	AF							
19			.00 ND								.00 ND	AM
20												
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
ANNUAL OBSERVATIONS:	51		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 109-99-9
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.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								.00 ND	.00 ND
12												
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										.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	0.000	.022	0.000	0.000
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.002	ANNUAL MAX:	.13					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(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:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 109-99-9
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	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 ND	.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 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			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(46401) Furan, tetrahydro-

SITE ID: 42-011-0011 POC: 2
 COUNTY: (011) Berks
 CITY: (00000) Not in a city
 SITE ADDRESS: 1059 Arnold Road
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STATE: (42) Pennsylvania
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 LOCATION SETTING: SUBURBAN

CAS NUMBER: 109-99-9
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 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									.00 ND	.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 ND	.00 ND
14												
15								.00 ND	.00 ND			
16								.00 ND				
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	AF							
19			.00 ND								.00 ND	.00 ND
20												
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AS	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND								.00 ND	.00 ND
26												
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
ANNUAL OBSERVATIONS:	54		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

QUALIFIER CODES:

Qualifier Code	Qualifier Description	Qualifier Type
5	Outlier.	QA
AF	Scheduled but not Collected.	NULL
AM	Miscellaneous Void.	NULL
AS	Poor Quality Assurance Results.	NULL
CC	Clean Canister Residue.	QA
CL	Surrogate Recoveries Outside Control Limits.	QA
LL	Analyte Identified; Reported Value May Be Biased Low.	QA
ND	No Value Detected, Zero Reported.	QA
QX	Does not meet QC criteria.	QA
SQ	Values Between SQL and MDL.	QA

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