

User ID: XCMROBBINS

RAW DATA REPORT

Report Request ID: 1764565

Report Code: AMP350

Jul. 24, 2019

GEOGRAPHIC SELECTIONS

Tribal Code	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region
	42	011	0011		3						

PROTOCOL SELECTIONS

Parameter Classification	Parameter	Method	Duration
ALL		176	

SELECTED OPTIONS

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

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. 24, 2019

(42153) Carbon disulfide

SITE ID: 42-011-0011 POC: 3
 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		
2								.00 ND				
3		.00 ND				.00 ND						
4				.00 ND								
5												
6											AF	
7								.00 ND				
8												
9							AF					
10	.00 ND				.00 ND							
11			AS									
12												AS
13										.00 ND		
14								AF				
15		.00 ND				.00 ND						
16				.00 ND								
17												
18											.00 ND	
19									.00 ND			
20												
21							.00 ND					
22	.00 ND				.00 ND							
23			.00 ND									
24												
25										.00 ND		
26								.00 ND				
27		.00 ND				.00 ND						
28				.00 ND								
29												
30											.00 ND	
31												
NO.:	2	3	1	3	2	3	1	2	2	3	2	0
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	24		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.

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 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(42153) Carbon disulfide

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 UTM ZONE:
 UTM NORTHING:
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 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 MONITOR TYPE: SPM
 COLLECTION AND ANALYSIS METHOD: (176) 6L Subatm SS Canister Entech Preco
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REPORT FOR: 2014

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 MIN DETECTABLE:

Day	MONTH											
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1											.00 ND	
2									.00 ND			
3												
4							.00 ND					
5	.00 ND				.00 ND							
6			.00 ND									
7												.00 ND
8										.00 ND		
9								.01 SQ				
10		.00 ND				.00 ND						
11				.00 ND								
12												
13											.00 ND	
14									.00 ND			
15												
16							.00 ND					
17	.00 ND				.00 ND							
18			.00 ND									
19												.00 ND
20										2.00		
21								.00 ND				
22		.00 DI				.00 ND						
23				.00 ND								
24												
25											.00 ND	
26									.00 ND			
27												
28							.00 ND					
29	.00 ND				.00 ND							
30			.00 ND									
31												.00 ND
NO.:	3	2	3	2	3	2	3	2	3	2	3	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.01	0.00	2.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.005	0.000	1.000	0.000	0.000
ANNUAL OBSERVATIONS:	31		ANNUAL MEAN:		.065		ANNUAL MAX:		2.00			

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

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43205) Propylene

SITE ID: 42-011-0011 POC: 3
 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
 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										2.280		
2								2.184				
3		1.800				1.983 QX						
4				2.028								
5												
6											AF	
7								4.398				
8												
9							AF					
10	2.316				2.277							
11			AS									
12												AS
13										.321 LL		
14								AF				
15		1.878				1.473						
16				.000 ND								
17												
18											1.557 CC	
19									15.372 5			
20												
21							1.896					
22	1.779				.657 CC							
23			1.959									
24												
25										1.812 CC		
26								2.196				
27		1.977				1.896						
28				2.841								
29												
30											.000 ND	
31												
NO.:	2	3	1	3	2	3	1	2	2	3	2	0
MAX:	2.316	1.977	1.959	2.841	2.277	1.983	1.896	2.196	15.372	2.280	1.557	
MEAN:	2.0475	1.8850	1.9590	1.6230	1.4670	1.7840	1.8960	2.1900	9.8850	1.4710	.7785	
ANNUAL OBSERVATIONS:	24		ANNUAL MEAN:		2.3700	ANNUAL MAX:		15.372				

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

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
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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											1.326	
2									1.921			
3												
4							2.121					
5	10.009 5				1.114 QX							
6			1.294 QX									
7												1.624
8										2.848		
9								5.195				
10		7.319 5				1.473						
11				1.827 QX								
12												
13											1.811	
14									2.170 CC			
15												
16							2.463					
17	7.720 5				1.141							
18			1.906									
19												3.009
20										6.030		
21								1.797				
22		3.427 DI				2.566						
23				2.000								
24												
25											5.112	
26									3.460			
27												
28							1.928					
29	2.804				1.039							
30			.959 CC									
31												3.684
NO.:	3	2	3	2	3	2	3	2	3	2	3	3
MAX:	10.009	7.319	1.906	2.000	1.141	2.566	2.463	5.195	3.460	6.030	5.112	3.684
MEAN:	6.8443	5.3730	1.3863	1.9135	1.0980	2.0195	2.1707	3.4960	2.5170	4.4390	2.7497	2.7723
ANNUAL OBSERVATIONS:	31		ANNUAL MEAN:		3.0031	ANNUAL MAX:		10.009				

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 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43205) Propylene

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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: 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: 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			AS									
2												5.700
3										AS		
4								3.900 QX				
5		4.081				3.000						
6				1.650								
7												
8											2.850	
9									6.000 QX			
10												
11							2.010					
12	4.443				1.140							
13			2.397 QX									
14												4.500
15										5.400		
16								3.000				
17		AM				1.410						
18				2.460								
19												
20											AS	
21									2.220			
22												
23							2.550					
24	3.815				2.880							
25			4.077									
26												AS
27										AS		
28								5.400				
29						1.110 CC						
30				AS								
31												
NO.:	2	1	2	2	2	3	2	3	2	1	1	2
MAX:	4.443	4.081	4.077	2.460	2.880	3.000	2.550	5.400	6.000	5.400	2.850	5.700
MEAN:	4.1290	4.0810	3.2370	2.0550	2.0100	1.8400	2.2800	4.1000	4.1100	5.4000	2.8500	5.1000
ANNUAL OBSERVATIONS:		23		ANNUAL MEAN:	3.3040	ANNUAL MAX:	6.000					

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43218) 1,3-Butadiene

SITE ID: 42-011-0011 POC: 3
 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											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1										.00 ND		
2								.00 ND				
3		.00 ND				.00 ND						
4												
5												
6											AF	
7									.00 ND			
8												
9							AF					
10	.00 ND				.00 ND							
11			AS									
12												AS
13										.00 ND		
14								AF				
15		.00 ND				.00 ND						
16				.00 ND								
17												
18											.00 ND	
19									.00 ND			
20												
21							.00 ND					
22	.00 ND				.00 ND							
23			.00 ND									
24												
25										.00 ND		
26								.00 ND				
27		.00 ND				.00 ND						
28				.00 ND								
29												
30											.00 ND	
31												
NO.:	2	3	1	2	2	3	1	2	2	3	2	0
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	23		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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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
 PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2014

DURATION: 24 HOUR
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 MIN DETECTABLE:

Day	MONTH											
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1											.00 ND	
2									.00 ND			
3												
4							.00 ND					
5	.00 ND				.00 ND							
6			.00 ND									
7												.00 ND
8										.00 ND		
9								.00 ND				
10		.00 ND				.00 ND						
11				.00 ND								
12												
13											.00 ND	
14									.00 ND			
15												
16							.00 ND					
17	.00 ND				.00 ND							
18			.00 ND									
19												.00 ND
20										.00 ND		
21								.00 ND				
22		.00 DI				.00 ND						
23				.00 ND								
24												
25											.00 ND	
26									.00 ND			
27												
28							.00 ND					
29	.00 ND				.00 ND							
30			.00 ND									
31												.00 ND
NO.:	3	2	3	2	3	2	3	2	3	2	3	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	31		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

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 LONGITUDE: -75.96886
 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			AS									
2												.00 ND
3										AS		
4								.00 ND				
5		.00 ND				.00 ND						
6				.00 ND								
7												
8											.00 ND	
9									.00 ND			
10												
11							.00 ND					
12	.00 ND				.00 ND							
13			.00 ND									
14												.00 ND
15										.00 ND		
16								.00 ND				
17		AM				.00 ND						
18				.00 ND								
19												
20											AS	
21									.00 ND			
22												
23							.00 ND					
24	.00 ND				.00 ND							
25			.00 ND									
26												AS
27										AS		
28								.00 ND				
29						.00 ND						
30				AS								
31												
NO.:	2	1	2	2	2	3	2	3	2	1	1	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:	23		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. 24, 2019

(43231) n-Hexane

SITE ID: 42-011-0011 POC: 3
 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: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1										.61 SQ		
2								.35 SQ				
3		.00 ND				.31 SQ						
4				.00 ND								
5												
6											AF	
7								.00 ND				
8												
9							AF					
10	.00 ND				.50 SQ							
11			AS									
12												AS
13										.00 ND		
14								AF				
15		.00 ND				.47 SQ						
16				.00 ND								
17												
18											.00 ND	
19									.66 SQ			
20												
21							.35 SQ					
22	.00 ND				.45 SQ							
23			.00 ND									
24												
25										.00 ND		
26								.41 SQ				
27		.00 ND				.43 SQ						
28				.44 SQ								
29												
30											.55 SQ	
31												
NO.:	2	3	1	3	2	3	1	2	2	3	2	0
MAX:	0.00	0.00	0.00	.44	.50	.47	.35	.41	.66	.61	.55	
MEAN:	0.000	0.000	0.000	.147	.475	.403	.350	.380	.330	.203	.275	
ANNUAL OBSERVATIONS:		24		ANNUAL MEAN:	.230	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. 24, 2019

(43231) n-Hexane

SITE ID: 42-011-0011 POC: 3
 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	
2									.37 SQ			
3												
4							.00 ND					
5	1.04 5				.00 ND							
6			.00 ND									
7												.00 ND
8										.00 ND		
9								.67 SQ				
10		.62 SQ				.52 SQ						
11				.00 ND							.28 SQ	
12												
13									.00 ND			
14												
15												
16							.00 ND					
17	.88 5				.00 ND							
18			.00 ND									
19												.30 SQ
20										.57 SQ		
21								.40 SQ				
22		.77 DI				.34 SQ						
23				.00 ND								
24												
25											.44 SQ	
26									.46 SQ			
27												
28							.00 ND					
29	.34 SQ				.00 ND							
30			.00 ND									
31												.33 SQ
NO.:	3	2	3	2	3	2	3	2	3	2	3	3
MAX:	1.04	.77	0.00	0.00	0.00	.52	0.00	.67	.46	.57	.44	.33
MEAN:	.753	.695	0.000	0.000	0.000	.430	0.000	.535	.277	.285	.240	.210
ANNUAL OBSERVATIONS:	31		ANNUAL MEAN:		.269		ANNUAL MAX:		1.04			

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. 24, 2019

(43231) n-Hexane

SITE ID: 42-011-0011 POC: 3
 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			AS									
2												.66 SQ
3										AS		
4								.45 SQ				
5		.39 SQ				.84						
6				.24 SQ								
7												
8											.43 SQ	
9								.60 SQ				
10												
11							.52 SQ					
12	.50 SQ				.25 SQ							
13			.00 ND									
14												.72
15										.40 SQ		
16								.57 SQ				
17		AM				.37 SQ						
18				.44 SQ								
19												
20										AS		
21									.30 SQ			
22												
23							.35 SQ					
24	.59 SQ				.47 SQ							
25			.51 SQ									
26												AS
27										AS		
28								.42 SQ				
29						.24 SQ						
30				AS								
31												
NO.:	2	1	2	2	2	3	2	3	2	1	1	2
MAX:	.59	.39	.51	.44	.47	.84	.52	.57	.60	.40	.43	.72
MEAN:	.545	.390	.255	.340	.360	.483	.435	.480	.450	.400	.430	.690
ANNUAL OBSERVATIONS:	23		ANNUAL MEAN:		.446		ANNUAL MAX:		.84			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43232) n-Heptane

SITE ID: 42-011-0011 POC: 3
 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										.56 SQ		
2								.00 ND				
3		.00 ND				.00 ND						
4				.00 ND								
5												
6											AF	
7								.00 ND				
8												
9							AF					
10	.00 ND				.52 SQ							
11			AS									
12												AS
13										.00 ND		
14								AF				
15		.00 ND				.00 ND						
16				1.04								
17												
18											.00 ND	
19									.00 ND			
20												
21							.00 ND					
22	.00 ND				.29 SQ							
23			.00 ND									
24												
25										.00 ND		
26								.00 ND				
27		.00 ND				.00 ND						
28				.00 ND								
29												
30											.34 SQ	
31												
NO.:	2	3	1	3	2	3	1	2	2	3	2	0
MAX:	0.00	0.00	0.00	1.04	.52	0.00	0.00	0.00	0.00	.56	.34	
MEAN:	0.000	0.000	0.000	.347	.405	0.000	0.000	0.000	0.000	.187	.170	
ANNUAL OBSERVATIONS:	24		ANNUAL MEAN:		.115	ANNUAL MAX:		1.04				

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. 24, 2019

(43232) n-Heptane

SITE ID: 42-011-0011 POC: 3
 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	
2									.27 SQ			
3												
4							.00 ND					
5	.52 SQ				.00 ND							
6			.00 ND									
7												.00 ND
8										.00 ND		
9								.41 SQ				
10		.00 ND				.00 ND						
11				.00 ND								
12												
13											.16 SQ	
14									.15 SQ			
15												
16							.00 ND					
17	.72 SQ				.00 ND							
18			.00 ND									
19												.17 SQ
20										.56 SQ		
21								.00 ND				
22		.62 DI				.00 ND						
23				.00 ND								
24												
25											.35 SQ	
26									.28 SQ			
27												
28							.00 ND					
29	.00 ND				.00 ND							
30			.00 ND									
31												.20 SQ
NO.:	3	2	3	2	3	2	3	2	3	2	3	3
MAX:	.72	.62	0.00	0.00	0.00	0.00	0.00	.41	.28	.56	.35	.20
MEAN:	.413	.310	0.000	0.000	0.000	0.000	0.000	.205	.233	.280	.170	.123
ANNUAL OBSERVATIONS:	31		ANNUAL MEAN:		.142		ANNUAL MAX:		.72			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43232) n-Heptane

SITE ID: 42-011-0011 POC: 3
 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: 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			AS									
2												.70 SQ
3										AS		
4								.00 ND				
5		.26 SQ				.77 SQ						
6				.32 SQ								
7												
8											.28 SQ	
9									.41 SQ			
10												
11							.30 SQ					
12	.57 SQ				.32 SQ							
13			.00 ND									
14												.48 SQ
15										.27 SQ		
16								.28 SQ				
17		AM				.00 ND						
18				.32 SQ								
19												
20											AS	
21									.36 SQ			
22												
23							.24 SQ					
24	.31 SQ				.35 SQ							
25			.75 SQ									
26												
27												AS
28								.00 ND		AS		
29						.00 ND						
30				AS								
31												
NO.:	2	1	2	2	2	3	2	3	2	1	1	2
MAX:	.57	.26	.75	.32	.35	.77	.30	.28	.41	.27	.28	.70
MEAN:	.440	.260	.375	.320	.335	.257	.270	.093	.385	.270	.280	.590
ANNUAL OBSERVATIONS:		23		ANNUAL MEAN:	.317	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. 24, 2019

(43248) Cyclohexane

SITE ID: 42-011-0011 POC: 3
 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		
2								.00 ND				
3		.00 ND				.00 ND						
4				.00 ND								
5												
6											AF	
7								.00 ND				
8												
9							AF					
10	.00 ND				.00 ND							
11			AS									
12												AS
13										.00 ND		
14								AF				
15		.00 ND				.00 ND						
16				.00 ND								
17												
18											.00 ND	
19									.00 ND			
20												
21							.00 ND					
22	.00 ND				.00 ND							
23			.00 ND									
24												
25										.00 ND		
26								.00 ND				
27		.00 ND				.00 ND						
28				.00 ND								
29												
30											.00 ND	
31												
NO.:	2	3	1	3	2	3	1	2	2	3	2	0
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	24		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. 24, 2019

(43248) Cyclohexane

SITE ID: 42-011-0011 POC: 3
 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	
2									.00 ND			
3												
4							.00 ND					
5	.37 SQ				.00 ND							
6			.00 ND									
7												.00 ND
8										.00 ND		
9								.00 ND				
10		.36 SQ				.00 ND						
11				.00 ND								
12												
13											.00 ND	
14									.00 ND			
15												
16							.00 ND					
17	.28 SQ				.00 ND							
18			.00 ND									
19												.00 ND
20										.00 ND		
21								.00 ND				
22		.00 DI				.26 SQ						
23				.00 ND								
24												
25											.00 ND	
26									.00 ND			
27												
28							.00 ND					
29	.00 ND				.00 ND							
30			.00 ND									
31												.00 ND
NO.:	3	2	3	2	3	2	3	2	3	2	3	3
MAX:	.37	.36	0.00	0.00	0.00	.26	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	.217	.180	0.000	0.000	0.000	.130	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	31		ANNUAL MEAN:		.041		ANNUAL MAX:		.37			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43248) Cyclohexane

SITE ID: 42-011-0011 POC: 3
 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	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			AS									
2												.00 ND
3										AS		
4								.00 ND				
5		.00 ND				.00 ND						
6				.00 ND								
7												
8											.00 ND	
9									.00 ND			
10												
11							.00 ND					
12	.00 ND				.00 ND							
13			.00 ND									
14												.00 ND
15										.00 ND		
16								.00 ND				
17		AM				.00 ND						
18				.00 ND								
19												
20											AS	
21									.00 ND			
22												
23							.00 ND					
24	.00 ND				.00 ND							
25			.00 ND									
26												AS
27										AS		
28								.00 ND				
29						.00 ND						
30				AS								
31												
NO.:	2	1	2	2	2	3	2	3	2	1	1	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:	23		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. 24, 2019

(43372) Methyl tert-butyl ether

SITE ID: 42-011-0011 POC: 3
 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: 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		
2								.00 ND				
3		.00 ND				.00 ND						
4				.00 ND								
5												
6											AF	
7									.00 ND			
8												
9							AF					
10	.00 ND				.00 ND							
11			AS									
12												AS
13										.00 ND		
14								AF				
15		.00 ND				.00 ND						
16				.00 ND								
17												
18											.00 ND	
19									.00 ND			
20												
21							.00 ND					
22	.47 SQ				.00 ND							
23			.00 ND									
24												
25										.00 ND		
26								.00 ND				
27		.00 ND				.00 ND						
28				.00 ND								
29												
30											.00 ND	
31												
NO.:	2	3	1	3	2	3	1	2	2	3	2	0
MAX:	.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	.235	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	24		ANNUAL MEAN:		.020		ANNUAL MAX:		.47			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43372) Methyl tert-butyl ether

SITE ID: 42-011-0011 POC: 3
 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	
2									.00 ND			
3												
4							.00 ND					
5	.00 ND				.00 ND							
6			.00 ND									
7												.00 ND
8										.00 ND		
9								.00 ND				
10		.00 ND				.00 ND						
11				.00 ND								
12												
13											.00 ND	
14									.00 ND			
15												
16							.00 ND					
17	.00 ND				.00 ND							
18			.00 ND									
19												.00 ND
20										.00 ND		
21								.00 ND				
22		.00 DI				.00 ND						
23				.00 ND								
24												
25											.00 ND	
26									.00 ND			
27												
28							.00 ND					
29	.00 ND				.00 ND							
30			.00 ND									
31												.00 ND
NO.:	3	2	3	2	3	2	3	2	3	2	3	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	31		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. 24, 2019

(43372) Methyl tert-butyl ether

SITE ID: 42-011-0011 POC: 3
 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			AS									
2												.00 ND
3										AS		
4								.00 ND				
5		.00 ND				.00 ND						
6				.00 ND								
7												
8											.00 ND	
9									.00 ND			
10												
11							.00 ND					
12	.00 ND				.00 ND							
13			.00 ND									
14												.00 ND
15										.00 ND		
16								.00 ND				
17		AM				.00 ND						
18				.00 ND								
19												
20											AS	
21									.00 ND			
22												
23							.00 ND					
24	.00 ND				.00 ND							
25			.00 ND									
26												AS
27										AS		
28								.00 ND				
29						.00 ND						
30				AS								
31												
NO.:	2	1	2	2	2	3	2	3	2	1	1	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:	23		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. 24, 2019

(43505) Acrolein - Unverified

SITE ID: 42-011-0011 POC: 3
 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										.19 CC		
2								1.74 CC				
3		.00 ND				.46 CC						
4				.00 ND								
5												
6											AF	
7								1.15 CC				
8												
9							AF					
10	.00 ND				1.57 CC							
11			AS									
12												AS
13										1.43 CC		
14								AF				
15		.00 ND				.41 CC						
16				.00 ND								
17												
18											.94 CC	
19									.49 CC			
20												
21							1.64 CC					
22	.00 ND				1.54							
23			.00 ND									
24												
25										.83 CC		
26								1.35 CC				
27		.00 ND				1.42						
28				.41 QX								
29												
30											.76 CC	
31												
NO.:	2	3	1	3	2	3	1	2	2	3	2	0
MAX:	0.00	0.00	0.00	.41	1.57	1.42	1.64	1.74	1.15	1.43	.94	
MEAN:	0.000	0.000	0.000	.137	1.555	.763	1.640	1.545	.820	.817	.850	
ANNUAL OBSERVATIONS:	24		ANNUAL MEAN:		.680	ANNUAL MAX:		1.74				

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43505) Acrolein - Unverified

SITE ID: 42-011-0011 POC: 3
 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											.97 CC	
2									.42 CC			
3												
4							.28 CC					
5	1.54 CC				.57 CC							
6			.49 CC									
7												.16 CC
8										1.12		
9								.81 CC				
10		.35 CC				1.04 CC						
11				2.37 QX								
12												
13											.34 CC	
14									.33 CC			
15												
16							1.64 CC					
17	2.28				.53							
18			.62 CC									
19												.96 CC
20										1.01 CC		
21								1.02 CC				
22		.77 CC				1.27 CC						
23				2.78 5								
24												
25											.62 CC	
26									1.25 CC			
27												
28							.44 CC					
29	.77 CC				.38 CC							
30			.85 CC									
31												.46 CC
NO.:	3	2	3	2	3	2	3	2	3	2	3	3
MAX:	2.28	.77	.85	2.78	.57	1.27	1.64	1.02	1.25	1.12	.97	.96
MEAN:	1.530	.560	.653	2.575	.493	1.155	.787	.915	.667	1.065	.643	.527
ANNUAL OBSERVATIONS:	31		ANNUAL MEAN:		.917		ANNUAL MAX:		2.78			

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. 24, 2019

(43505) Acrolein - Unverified

SITE ID: 42-011-0011 POC: 3
 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: -75.96886
 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			AS									
2												.39 CC
3										AS		
4								.75 CC				
5		.72 CC				1.44						
6				.87								
7												
8											1.80 QX	
9									1.05 QX			
10												
11							.93					
12	.72 CC				.60 CC							
13			.92 CC									
14												.57 CC
15										.48 CC		
16								.75 QX				
17		AM				1.98						
18				1.86 QX								
19												
20											AS	
21									.75 CC			
22												
23							1.26					
24	.33 CC				.75 CC							
25			.27 CC									
26												AS
27										AS		
28								1.74				
29						.66 CC						
30				AS								
31												
NO.:	2	1	2	2	2	3	2	3	2	1	1	2
MAX:	.72	.72	.92	1.86	.75	1.98	1.26	1.74	1.05	.48	1.80	.57
MEAN:	.525	.720	.595	1.365	.675	1.360	1.095	1.080	.900	.480	1.800	.480
ANNUAL OBSERVATIONS:	23		ANNUAL MEAN:		.939		ANNUAL MAX:		1.98			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43551) Acetone

SITE ID: 42-011-0011 POC: 3
 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										9.384 CC		
2								25.356 CC				
3		.000 ND				13.173 QX						
4				.000 ND								
5												
6											AF	
7								12.675 CC				
8												
9							AF					
10	.000 ND				24.840 CC							
11			AS									
12												AS
13										21.444 QX		
14								AF				
15		.000 ND				9.912 QX						
16				.000 ND								
17												
18											9.222	
19									12.576 CC			
20												
21							32.778 EH					
22	.000 ND				27.213 QX							
23			.000 ND									
24												
25										8.367 QX		
26								19.023 CC				
27		.000 ND				17.733 QX						
28				11.229 CC								
29												
30											6.003 QX	
31												
NO.:	2	3	1	3	2	3	1	2	2	3	2	0
MAX:	0.000	0.000	0.000	11.229	27.213	17.733	32.778	25.356	12.675	21.444	9.222	
MEAN:	0.0000	0.0000	0.0000	3.7430	26.0265	13.6060	32.7780	22.1895	12.6255	13.0650	7.6125	
ANNUAL OBSERVATIONS:		24		ANNUAL MEAN:	10.8720		ANNUAL MAX:	32.778				

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43551) Acetone

SITE ID: 42-011-0011 POC: 3
 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: 2014

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											11.784 CC	
2									9.133 CC			
3												
4							9.546 CC					
5	13.862 CC				8.200							
6			11.099 CC									
7												4.925 CC
8										10.623		
9								14.493 CC				
10		7.034 CC				20.127						
11				14.591 QX								
12												
13											3.779 CC	
14									7.071 CC			
15												
16							28.453 CC					
17	19.725 QX				8.897 CC							
18			9.177 QX									
19												11.655 CC
20										30.491 EH		
21								13.795 CC				
22		9.507 CC				29.692 QX						
23				32.074 EH								
24												
25											8.877 CC	
26									12.916 QX			
27												
28							12.684 CC					
29	7.323 CC				7.585 CC							
30			9.786									
31												5.090 CC
NO.:	3	2	3	2	3	2	3	2	3	2	3	3
MAX:	19.725	9.507	11.099	32.074	8.897	29.692	28.453	14.493	12.916	30.491	11.784	11.655
MEAN:	13.6367	8.2705	10.0207	23.3325	8.2273	24.9095	16.8943	14.1440	9.7067	20.5570	8.1467	7.2233
ANNUAL OBSERVATIONS:	31		ANNUAL MEAN:		13.0321	ANNUAL MAX:		32.074				

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43551) Acetone

SITE ID: 42-011-0011 POC: 3
 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	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			AS									
2												7.800 CC
3										AS		
4								21.000 QX				
5		8.107 CC				24.000 QX						
6				14.100								
7												
8											24.000 QX	
9									23.700			
10												
11							20.100 QX					
12	9.875 CC				6.300 CC							
13			13.182 CC									
14												10.200 CC
15										8.400 CC		
16								21.000				
17		AM				32.100 EH						
18				17.700								
19												
20											AS	
21									13.200 CC			
22												
23							21.000 QX					
24	5.430 CC				18.600 QX							
25			7.950 CC									
26												AS
27										AS		
28								27.000 QX				
29						15.000						
30				AS								
31												
NO.:	2	1	2	2	2	3	2	3	2	1	1	2
MAX:	9.875	8.107	13.182	17.700	18.600	32.100	21.000	27.000	23.700	8.400	24.000	10.200
MEAN:	7.6525	8.1070	10.5660	15.9000	12.4500	23.7000	20.5500	23.0000	18.4500	8.4000	24.0000	9.0000
ANNUAL OBSERVATIONS:	23		ANNUAL MEAN:		16.0758	ANNUAL MAX:		32.100				

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43552) Methyl ethyl ketone

SITE ID: 42-011-0011 POC: 3
 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										.000 ND		
2								2.884 CC				
3		.000 ND				1.380 QX						
4				.000 ND								
5												
6											AF	
7								1.292 CC				
8												
9							AF					
10	.000 ND				3.252 CC							
11			AS									
12												AS
13										2.716 CC		
14								AF				
15		.000 ND				1.380 QX						
16				.000 ND								
17												
18											1.316 CC	
19									1.408 CC			
20												
21							4.372 CC					
22	.000 ND				4.244 CC							
23			.000 ND									
24												
25										.724		
26								3.200 CC				
27		.000 ND				2.484 QX						
28				1.192 CC								
29												
30											.980 CC	
31												
NO.:	2	3	1	3	2	3	1	2	2	3	2	0
MAX:	0.000	0.000	0.000	1.192	4.244	2.484	4.372	3.200	1.408	2.716	1.316	
MEAN:	0.0000	0.0000	0.0000	.3973	3.7480	1.7480	4.3720	3.0420	1.3500	1.1467	1.1480	
ANNUAL OBSERVATIONS:		24		ANNUAL MEAN:	1.3677		ANNUAL MAX:	4.372				

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43552) Methyl ethyl ketone

SITE ID: 42-011-0011 POC: 3
 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											1.446 CC	
2									1.276 CC			
3												
4							.884 CC					
5	1.525 CC				.870 QX							
6			1.479 CC									
7												.487 CC
8										1.178		
9								2.303 CC				
10		1.941				2.439						
11				1.763 QX								
12												
13											.545 CC	
14									.735 CC			
15												
16							3.068 CC					
17	2.251 QX				.770 CC							
18			1.422 QX									
19												1.200 CC
20										1.716 QX		
21								1.636 CC				
22		1.721 CC				3.072 QX						
23				3.568 QX								
24												
25											1.280 CC	
26									1.773 CC			
27												
28							.925 CC					
29	.807 CC				.678 CC							
30			1.239 CC									
31												.594 CC
NO.:	3	2	3	2	3	2	3	2	3	2	3	3
MAX:	2.251	1.941	1.479	3.568	.870	3.072	3.068	2.303	1.773	1.716	1.446	1.200
MEAN:	1.5277	1.8310	1.3800	2.6655	.7727	2.7555	1.6257	1.9695	1.2613	1.4470	1.0903	.7603
ANNUAL OBSERVATIONS:	31		ANNUAL MEAN:		1.5029	ANNUAL MAX:		3.568				

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43552) Methyl ethyl ketone

SITE ID: 42-011-0011 POC: 3
 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			AS									
2												1.200 CC
3										AS		
4								3.080 QX				
5		1.422 CC				2.960 QX						
6				1.720								
7												
8											3.840	
9									3.640 QX			
10												
11							2.360 QX					
12	1.532 CC				1.120 CC							
13			2.866 CC									
14												1.360 CC
15										1.080 CC		
16								2.960				
17		AM				5.200 5						
18				4.400 QX								
19												
20											AS	
21									2.280			
22												
23							3.760 QX					
24	1.210 CC				2.120 QX							
25			1.412 CC									
26												AS
27										AS		
28								4.000 QX				
29						1.680 CC						
30				AS								
31												
NO.:	2	1	2	2	2	3	2	3	2	1	1	2
MAX:	1.532	1.422	2.866	4.400	2.120	5.200	3.760	4.000	3.640	1.080	3.840	1.360
MEAN:	1.3710	1.4220	2.1390	3.0600	1.6200	3.2800	3.0600	3.3467	2.9600	1.0800	3.8400	1.2800
ANNUAL OBSERVATIONS:		23		ANNUAL MEAN:	2.4870	ANNUAL MAX:	5.200					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43559) Methyl Butyl Ketone

SITE ID: 42-011-0011 POC: 3
 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
 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										.000 ND		
2								.000 ND				
3		.534 SQ				.000 ND						
4				.582 SQ								
5												
6											AF	
7								.000 ND				
8												
9							AF					
10	.690 5				.000 ND							
11			AS									
12												AS
13										.000 ND		
14								AF				
15		.546 SQ				.000 ND						
16				.000 ND								
17												
18											.000 ND	
19									.000 ND			
20												
21							.000 ND					
22	.504 SQ				.000 ND							
23			.612 SQ									
24												
25										.000 ND		
26								.000 ND				
27		.570 SQ				.000 ND						
28				.000 ND								
29												
30											.000 ND	
31												
NO.:	2	3	1	3	2	3	1	2	2	3	2	0
MAX:	.690	.570	.612	.582	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
MEAN:	.5970	.5500	.6120	.1940	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ANNUAL OBSERVATIONS:	24		ANNUAL MEAN:		.1683		ANNUAL MAX:		.690			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43559) Methyl Butyl Ketone

SITE ID: 42-011-0011 POC: 3
 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	
2									.000 ND			
3												
4							.000 ND					
5	.000 ND				.000 ND							
6			.000 ND									
7												.000 ND
8										.000 ND		
9								.000 ND				
10		.000 ND				.191 SQ						
11				.000 ND								
12												
13											.000 ND	
14									.000 ND			
15												
16							.610 SQ					
17	.000 ND				.000 ND							
18			.000 ND									
19												.000 ND
20										.000 ND		
21								.000 ND				
22		.000 DI				.334 SQ						
23				.223 SQ								
24												
25											.000 ND	
26									.000 ND			
27												
28							.000 ND					
29	.000 ND				.000 ND							
30			.000 ND									
31												.000 ND
NO.:	3	2	3	2	3	2	3	2	3	2	3	3
MAX:	0.000	0.000	0.000	.223	0.000	.334	.610	0.000	0.000	0.000	0.000	0.000
MEAN:	0.0000	0.0000	0.0000	.1115	0.0000	.2625	.2033	0.0000	0.0000	0.0000	0.0000	0.0000
ANNUAL OBSERVATIONS:	31		ANNUAL MEAN:		.0438		ANNUAL MAX:		.610			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43559) Methyl Butyl Ketone

SITE ID: 42-011-0011 POC: 3
 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	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			AS									
2												.000 ND
3										AS		
4								.000 ND				
5		.000 ND				.000 ND						
6				.000 ND								
7												
8											.000 ND	
9									.000 ND			
10												
11							.000 ND					
12	.000 ND				.000 ND							
13			.000 ND									
14												.000 ND
15										.000 ND		
16								4.800				
17		AM				.000 ND						
18				.000 ND								
19												
20										AS		
21									.000 ND			
22												
23							.000 ND					
24	.000 ND				.000 ND							
25			.000 ND									
26												AS
27										AS		
28								.000 ND				
29						.000 ND						
30				AS								
31												
NO.:	2	1	2	2	2	3	2	3	2	1	1	2
MAX:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	4.800	0.000	0.000	0.000	0.000
MEAN:	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.6000	0.0000	0.0000	0.0000	0.0000
ANNUAL OBSERVATIONS:	23		ANNUAL MEAN:		.2087	ANNUAL MAX:		4.800				

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. 24, 2019

(43560) Methyl isobutyl ketone

SITE ID: 42-011-0011 POC: 3
 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		
2								.00 ND				
3		.00 ND				.00 ND						
4				.00 ND								
5												
6											AF	
7									.00 ND			
8												
9							AF					
10	.00 ND				.00 ND							
11			AS									
12												AS
13										.00 ND		
14								AF				
15		.00 ND				.00 ND						
16				.00 ND								
17												
18											.00 ND	
19									.00 ND			
20												
21							.00 ND					
22	.00 ND				.00 ND							
23			.00 ND									
24												
25										.00 ND		
26								.00 ND				
27		.00 ND				.00 ND						
28				.00 ND								
29												
30											.00 ND	
31												
NO.:	2	3	1	3	2	3	1	2	2	3	2	0
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	24		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. 24, 2019

(43560) Methyl isobutyl ketone

SITE ID: 42-011-0011 POC: 3
 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	
2									.00 ND			
3												
4							.00 ND					
5	.00 ND				.00 ND							
6			.00 ND									
7												.00 ND
8										.00 ND		
9								.00 ND				
10		.00 ND				.00 ND						
11				.00 ND								
12												
13											.00 ND	
14									.00 ND			
15												
16							.00 ND					
17	.00 ND				.00 ND							
18			.00 ND									
19												.00 ND
20										.00 ND		
21								.00 ND				
22		.33 DI				.00 ND						
23				.00 ND								
24												
25											.00 ND	
26									.00 ND			
27												
28							.00 ND					
29	.00 ND				.00 ND							
30			.00 ND									
31												.00 ND
NO.:	3	2	3	2	3	2	3	2	3	2	3	3
MAX:	0.00	.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	.165	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	31		ANNUAL MEAN:		.011		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. 24, 2019

(43560) Methyl isobutyl ketone

SITE ID: 42-011-0011 POC: 3
 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	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			AS									
2												.00 ND
3										AS		
4								.00 ND				
5		.00 ND				.00 ND						
6				.00 ND								
7												
8											.00 ND	
9									.00 ND			
10												
11							.00 ND					
12	.00 ND				.00 ND							
13			.00 ND									
14												.00 ND
15										.00 ND		
16								.00 ND				
17		AM				.00 ND						
18				.00 ND								
19												
20											AS	
21									.00 ND			
22												
23							.00 ND					
24	.00 ND				.00 ND							
25			.00 ND									
26												AS
27										AS		
28								.00 ND				
29						.00 ND						
30				AS								
31												
NO.:	2	1	2	2	2	3	2	3	2	1	1	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:	23		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. 24, 2019

(43801) Chloromethane

SITE ID: 42-011-0011 POC: 3
 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: 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										.43		
2								.54				
3		.00 ND				.71						
4				.00 ND								
5												
6											AF	
7								.52				
8												
9							AF					
10	.00 ND				.70							
11			AS									
12												AS
13										.27 5		
14								AF				
15		.00 ND				.60						
16				.00 ND								
17												
18											.63	
19									.55			
20												
21							.59					
22	.00 ND				.70							
23			.00 ND									
24												
25										.60		
26								.54				
27		.00 ND				.63						
28				.66								
29												
30											.55	
31												
NO.:	2	3	1	3	2	3	1	2	2	3	2	0
MAX:	0.00	0.00	0.00	.66	.70	.71	.59	.54	.55	.60	.63	
MEAN:	0.000	0.000	0.000	.220	.700	.647	.590	.540	.535	.433	.590	
ANNUAL OBSERVATIONS:	24		ANNUAL MEAN:		.384		ANNUAL MAX:		.71			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43801) Chloromethane

SITE ID: 42-011-0011 POC: 3
 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											.50	
2									.44			
3												
4							.60					
5	.64				.77							
6			.54									
7												.71
8										.47		
9								.54				
10		.60				.59						
11				.57 QX								
12												
13											.41	
14									.48			
15												
16							.68					
17	.59				.75 QX							
18			.57									
19												.56
20										.51		
21								.52				
22		.64 DI				.69						
23				1.14 5								
24												
25											.61	
26									.52			
27												
28							.79					
29	.57				.58							
30			.45									
31												.52
NO.:	3	2	3	2	3	2	3	2	3	2	3	3
MAX:	.64	.64	.57	1.14	.77	.69	.79	.54	.52	.51	.61	.71
MEAN:	.600	.620	.520	.855	.700	.640	.690	.530	.480	.490	.507	.597
ANNUAL OBSERVATIONS:	31		ANNUAL MEAN:		.598		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. 24, 2019

(43801) Chloromethane

SITE ID: 42-011-0011 POC: 3
 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			AS									
2												.62
3										AS		
4								.62				
5		.59				.52						
6				.62								
7												
8											.55	
9									.64			
10												
11							.66					
12	.67				.53							
13			.45 QX									
14												.68
15										.54		
16								.49				
17		AM				.61						
18				.48 QX								
19												
20										AS		
21									.45			
22												
23							.50					
24	.58				.53							
25			.47									
26												AS
27										AS		
28								.51				
29						.55						
30				AS								
31												
NO.:	2	1	2	2	2	3	2	3	2	1	1	2
MAX:	.67	.59	.47	.62	.53	.61	.66	.62	.64	.54	.55	.68
MEAN:	.625	.590	.460	.550	.530	.560	.580	.540	.545	.540	.550	.650
ANNUAL OBSERVATIONS:	23		ANNUAL MEAN:		.559		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. 24, 2019

(43802) Dichloromethane

SITE ID: 42-011-0011 POC: 3
 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										.12 CC		
2								.12 CC				
3		.09 SQ				.17 CC						
4				.10 SQ								
5												
6											AF	
7								.12 SQ				
8												
9							AF					
10	.13 5				.20							
11			AS									
12												AS
13										.12 CC		
14								AF				
15		.09 SQ				.18						
16				.26								
17												
18											.09 CC	
19									.22			
20												
21							.09 CC					
22	.09 SQ				.14 QX							
23			.11 SQ									
24												
25										.10 SQ		
26								.13 CC				
27		.10 SQ				.14						
28				.12								
29												
30											.13 CC	
31												
NO.:	2	3	1	3	2	3	1	2	2	3	2	0
MAX:	.13	.10	.11	.26	.20	.18	.09	.13	.22	.12	.13	
MEAN:	.110	.093	.110	.160	.170	.163	.090	.125	.170	.113	.110	
ANNUAL OBSERVATIONS:	24		ANNUAL MEAN:		.132		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. 24, 2019

(43802) Dichloromethane

SITE ID: 42-011-0011 POC: 3
 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											.08 CC	
2									.09 CC			
3												
4							.26 5					
5	.12 CC				.14 CC							
6			.11 CC									
7												.12 CC
8										.10 SQ		
9								.09 QX				
10		.09 CC				.18 CC						
11				.38 5								
12												
13											.53 5	
14									.14 CC			
15												
16							.10 CC					
17	.16				.10 CC							
18			.11 CC									
19												.10 SQ
20										.13 CC		
21								2.70 5				
22		.15 DI				.16						
23				.19 CC								
24												
25											.11 CC	
26									.29 5			
27												
28							.10 CC					
29	.11 CC				.12 CC							
30			.12 CC									
31												.09 SQ
NO.:	3	2	3	2	3	2	3	2	3	2	3	3
MAX:	.16	.15	.12	.38	.14	.18	.26	2.70	.29	.13	.53	.12
MEAN:	.130	.120	.113	.285	.120	.170	.153	1.395	.173	.115	.240	.103
ANNUAL OBSERVATIONS:	31		ANNUAL MEAN:		.235	ANNUAL MAX:		2.70				

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43802) Dichloromethane

SITE ID: 42-011-0011 POC: 3
 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			AS									
2												.14
3										AS		
4								.11 CC				
5		.12 CC				.15 CC						
6				.10 CC								
7												
8											.08 SQ	
9									.10 CC			
10												
11							.09 CC					
12	.12 CC				.13 CC							
13			.09 CC									
14												.21
15										.14 CC		
16								.07 SQ				
17		AM				.09 CC						
18				.17								
19												
20											AS	
21									.08 CC			
22												
23							.08 CC					
24	.11 CC				.13 CC							
25			.12 CC									
26												AS
27										AS		
28								.07 CC				
29						.15						
30				AS								
31												
NO.:	2	1	2	2	2	3	2	3	2	1	1	2
MAX:	.12	.12	.12	.17	.13	.15	.09	.11	.10	.14	.08	.21
MEAN:	.115	.120	.105	.135	.130	.130	.085	.083	.090	.140	.080	.175
ANNUAL OBSERVATIONS:	23		ANNUAL MEAN:		.115	ANNUAL MAX:		.21				

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43803) Chloroform

SITE ID: 42-011-0011 POC: 3
 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		
2								.00 ND				
3		.00 ND				.00 ND						
4				.00 ND								
5												
6											AF	
7									.00 ND			
8												
9							AF					
10	.00 ND				.00 ND							
11			AS									
12												AS
13										.00 ND		
14								AF				
15		.00 ND				.00 ND						
16				.00 ND								
17												
18											.00 ND	
19									.00 ND			
20												
21							.00 ND					
22	.00 ND				.00 ND							
23			.00 ND									
24												
25										.00 ND		
26								.00 ND				
27		.00 ND				.00 ND						
28				.00 ND								
29												
30											.04 CC	
31												
NO.:	2	3	1	3	2	3	1	2	2	3	2	0
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.04	
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.020	
ANNUAL OBSERVATIONS:	24		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. 24, 2019

(43803) Chloroform

SITE ID: 42-011-0011 POC: 3
 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	
2									.00 ND			
3												
4							.00 ND					
5	.00 ND				.00 ND							
6			.00 ND									
7												.00 ND
8										.00 ND		
9								.00 ND				
10		.00 ND				.00 ND						
11				.00 ND								
12												
13											.00 ND	
14									.00 ND			
15												
16							.00 ND					
17	.00 ND				.00 ND							
18			.00 ND									
19												.00 ND
20										.04 SQ		
21								.00 ND				
22		.00 DI				.00 ND						
23				.00 ND								
24												
25											.00 ND	
26									.00 ND			
27												
28							.00 ND					
29	.00 ND				.00 ND							
30			.00 ND									
31												.00 ND
NO.:	3	2	3	2	3	2	3	2	3	2	3	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.04	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.020	0.000	0.000
ANNUAL OBSERVATIONS:	31		ANNUAL MEAN:		.001		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. 24, 2019

(43803) Chloroform

SITE ID: 42-011-0011 POC: 3
 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: -75.96886
 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			AS									
2												.00 ND
3										AS		
4								.04 SQ				
5		.00 ND				.00 ND						
6				.00 ND								
7												
8											.00 ND	
9									.00 ND			
10												
11							.05 SQ					
12	.00 ND				.00 ND							
13			.00 ND									
14												.00 ND
15										.00 ND		
16								.04 SQ				
17		AM				.00 ND						
18				.00 ND								
19												
20											AS	
21									.00 ND			
22												
23							.00 ND					
24	.00 ND				.00 ND							
25			.00 ND									
26												AS
27										AS		
28								.00 ND				
29						.00 ND						
30				AS								
31												
NO.:	2	1	2	2	2	3	2	3	2	1	1	2
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.04	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.025	0.027	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		23		ANNUAL MEAN:	.006	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. 24, 2019

(43804) Carbon tetrachloride

SITE ID: 42-011-0011 POC: 3
 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: 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		
2								.09 SQ				
3		.00 ND				.10 SQ						
4				.00 ND								
5												
6											AF	
7									.09 SQ			
8												
9							AF					
10	.00 ND				.10 SQ							
11			AS									
12												AS
13										.09 SQ		
14								AF				
15		.00 ND				.09 SQ						
16				.00 ND								
17												
18											.11 SQ	
19									.10 SQ			
20												
21							.09 SQ					
22	.00 ND				.10 SQ							
23			.00 ND									
24												
25										.11 SQ		
26								.08 SQ				
27		.00 ND				.09 SQ						
28				.10 SQ								
29												
30											.11 SQ	
31												
NO.:	2	3	1	3	2	3	1	2	2	3	2	0
MAX:	0.00	0.00	0.00	.10	.10	.10	.09	.09	.10	.11	.11	
MEAN:	0.000	0.000	0.000	.033	.100	.093	.090	.085	.095	.097	.110	
ANNUAL OBSERVATIONS:	24		ANNUAL MEAN:		.064		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. 24, 2019

(43804) Carbon tetrachloride

SITE ID: 42-011-0011 POC: 3
 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	
2									.07 5			
3												
4							.09 SQ					
5	.10 SQ				.11 SQ							
6			.11 SQ									
7												.11 SQ
8										.08 SQ		
9								.10 SQ				
10		.09 SQ				.10 SQ						
11				.10 QX								
12												
13											.07 SQ	
14									.09 SQ			
15												
16							.10 SQ					
17	.10 SQ				.11 SQ							
18			.10 SQ									
19												.09 SQ
20										.10 SQ		
21								.09 SQ				
22		.11 DI				.12 SQ						
23				.17 5								
24												
25											.09 SQ	
26									.10 SQ			
27												
28							.11 SQ					
29	.09 SQ				.09 SQ							
30			.13 5									
31												.10 SQ
NO.:	3	2	3	2	3	2	3	2	3	2	3	3
MAX:	.10	.11	.13	.17	.11	.12	.11	.10	.10	.10	.09	.11
MEAN:	.097	.100	.113	.135	.103	.110	.100	.095	.087	.090	.083	.100
ANNUAL OBSERVATIONS:	31		ANNUAL MEAN:		.100		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. 24, 2019

(43804) Carbon tetrachloride

SITE ID: 42-011-0011 POC: 3
 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			AS									
2												.10 SQ
3										AS		
4								.10 SQ				
5		.09 SQ				.08 SQ						
6				.08 SQ								
7												
8											.09 SQ	
9									.09 SQ			
10												
11							.10 SQ					
12	.10 SQ				.08 SQ							
13			.08 QX									
14												.10 SQ
15										.13 5		
16								.09 SQ				
17		AM				.09 SQ						
18				.07 SQ								
19												
20											AS	
21									.09 SQ			
22												
23							.08 SQ					
24	.09 SQ				.08 SQ							
25			.07 SQ									
26												AS
27										AS		
28								.10 SQ				
29						.09 SQ						
30				AS								
31												
NO.:	2	1	2	2	2	3	2	3	2	1	1	2
MAX:	.10	.09	.08	.08	.08	.09	.10	.10	.09	.13	.09	.10
MEAN:	.095	.090	.075	.075	.080	.087	.090	.097	.090	.130	.090	.100
ANNUAL OBSERVATIONS:	23		ANNUAL MEAN:		.090		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. 24, 2019

(43806) Bromoform

SITE ID: 42-011-0011 POC: 3
 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		
2								.00 ND				
3		.00 ND				.00 ND						
4				.00 ND								
5												
6											AF	
7									.00 ND			
8												
9							AF					
10	.00 ND				.00 ND							
11			AS									
12												AS
13										.00 ND		
14								AF				
15		.00 ND				.00 ND						
16				.10 SQ								
17												
18											.00 ND	
19									.00 ND			
20												
21							.00 ND					
22	.00 ND				.00 ND							
23			.00 ND									
24												
25										.00 ND		
26								.00 ND				
27		.00 ND				.00 ND						
28				.00 ND								
29												
30											.00 ND	
31												
NO.:	2	3	1	3	2	3	1	2	2	3	2	0
MAX:	0.00	0.00	0.00	.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	.033	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	24		ANNUAL MEAN:		.004		ANNUAL MAX:		.10			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43806) Bromoform

SITE ID: 42-011-0011 POC: 3
 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	
2									.00 ND			
3												
4							.00 ND					
5	.00 ND				.00 ND							
6			.00 ND									
7												.00 ND
8										.00 ND		
9								.00 ND				
10		.00 ND				.00 ND						
11				.00 ND								
12												
13											.00 ND	
14									.00 ND			
15												
16							.00 ND					
17	.00 ND				.00 ND							
18			.00 ND									
19												.00 ND
20										.00 ND		
21								.00 ND				
22		.00 DI				.00 ND						
23				.00 ND								
24												
25											.00 ND	
26									.00 ND			
27												
28							.00 ND					
29	.00 ND				.00 ND							
30			.00 ND									
31												.00 ND
NO.:	3	2	3	2	3	2	3	2	3	2	3	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	31		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. 24, 2019

(43806) Bromoform

SITE ID: 42-011-0011 POC: 3
 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: -75.96886
 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			AS									
2												.00 ND
3										AS		
4								.00 ND				
5		.00 ND				.00 ND						
6				.00 ND								
7												
8											.00 ND	
9									.00 ND			
10												
11							.00 ND					
12	.00 ND				.00 ND							
13			.00 ND									
14												.00 ND
15										.00 ND		
16								.00 ND				
17		AM				.00 ND						
18				.00 ND								
19												
20											AS	
21									.00 ND			
22												
23							.00 ND					
24	.00 ND				.00 ND							
25			.00 ND									
26												AS
27										AS		
28								.00 ND				
29						.00 ND						
30				AS								
31												
NO.:	2	1	2	2	2	3	2	3	2	1	1	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:	23		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. 24, 2019

(43811) Trichlorofluoromethane

SITE ID: 42-011-0011 POC: 3
 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										.30		
2								.25				
3		.00 ND				.30						
4				.00 ND								
5												
6											AF	
7									.27			
8												
9							AF					
10	.00 ND				.29							
11			AS									
12												AS
13										.26		
14								AF				
15		.00 ND				.26						
16				.00 ND								
17												
18											.31	
19									.30			
20												
21							.24					
22	.00 ND				.24							
23			.00 ND									
24												
25										.33		
26								.24				
27		.00 ND				.29						
28				.30								
29												
30											.31	
31												
NO.:	2	3	1	3	2	3	1	2	2	3	2	0
MAX:	0.00	0.00	0.00	.30	.29	.30	.24	.25	.30	.33	.31	
MEAN:	0.000	0.000	0.000	.100	.265	.283	.240	.245	.285	.297	.310	
ANNUAL OBSERVATIONS:	24		ANNUAL MEAN:		.187		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. 24, 2019

(43811) Trichlorofluoromethane

SITE ID: 42-011-0011 POC: 3
 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											.26	
2									.21			
3												
4							.00 ND					
5	.28				.30							
6			.30									
7												.00 ND
8										.22		
9								.29				
10		.24				.31						
11				.29 QX								
12												
13											.19	
14									.25			
15												
16							.27					
17	.28				.30							
18			.00 ND									
19												.26
20										.28		
21								.25				
22		.30 DI				.33						
23				.49 5								
24												
25											.24	
26									.27			
27												
28							.32					
29	.28				.26							
30			.32									
31												.27
NO.:	3	2	3	2	3	2	3	2	3	2	3	3
MAX:	.28	.30	.32	.49	.30	.33	.32	.29	.27	.28	.26	.27
MEAN:	.280	.270	.207	.390	.287	.320	.197	.270	.243	.250	.230	.177
ANNUAL OBSERVATIONS:	31		ANNUAL MEAN:		.254		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. 24, 2019

(43811) Trichlorofluoromethane

SITE ID: 42-011-0011 POC: 3
 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			AS									
2												.27
3										AS		
4								.32				
5		.24				.23						
6				.25								
7												
8											.25	
9									.26			
10												
11							.29					
12	.28				.24							
13			.25 QX									
14												.29
15										.27		
16								.25				
17		AM				.25						
18				.23								
19												
20											AS	
21									.24			
22												
23							.27					
24	.25				.23							
25			.23									
26												AS
27										AS		
28								.27				
29						.23						
30				AS								
31												
NO.:	2	1	2	2	2	3	2	3	2	1	1	2
MAX:	.28	.24	.25	.25	.24	.25	.29	.32	.26	.27	.25	.29
MEAN:	.265	.240	.240	.240	.235	.237	.280	.280	.250	.270	.250	.280
ANNUAL OBSERVATIONS:		23		ANNUAL MEAN:	.256		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. 24, 2019

(43812) Chloroethane

SITE ID: 42-011-0011 POC: 3
 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		
2								.00 ND				
3		.00 ND				.00 ND						
4				.00 ND								
5												
6											AF	
7									.00 ND			
8												
9							AF					
10	.00 ND				.00 ND							
11			AS									
12												AS
13										.00 ND		
14								AF				
15		.00 ND				.00 ND						
16				.17 SQ								
17												
18											.00 ND	
19									.00 ND			
20												
21							.00 ND					
22	.00 ND				.00 ND							
23			.00 ND									
24												
25										.00 ND		
26								.00 ND				
27		.00 ND				.00 ND						
28				.00 ND								
29												
30											.00 ND	
31												
NO.:	2	3	1	3	2	3	1	2	2	3	2	0
MAX:	0.00	0.00	0.00	.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	.057	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	24		ANNUAL MEAN:		.007		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. 24, 2019

(43812) Chloroethane

SITE ID: 42-011-0011 POC: 3
 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	
2									.00 ND			
3												
4							.00 ND					
5	.00 ND				.00 ND							
6			.00 ND									
7												.00 ND
8										.00 ND		
9								.00 ND				
10		.00 ND				.00 ND						
11				.00 ND								
12												
13											.00 ND	
14									.00 ND			
15												
16							.00 ND					
17	.00 ND				.00 ND							
18			.00 ND									
19												.00 ND
20										.00 ND		
21								.00 ND				
22		.00 DI				.00 ND						
23				.00 ND								
24												
25											.00 ND	
26									.00 ND			
27												
28							.00 ND					
29	.00 ND				.00 ND							
30			.00 ND									
31												.00 ND
NO.:	3	2	3	2	3	2	3	2	3	2	3	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	31		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. 24, 2019

(43812) Chloroethane

SITE ID: 42-011-0011 POC: 3
 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	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			AS									
2												.00 ND
3										AS		
4								.00 ND				
5		.00 ND				.00 ND						
6				.00 ND								
7												
8											.00 ND	
9									.00 ND			
10												
11							.00 ND					
12	.00 ND				.00 ND							
13			.00 ND									
14												.00 ND
15										.00 ND		
16								.00 ND				
17		AM				.00 ND						
18				.00 ND								
19												
20											AS	
21									.00 ND			
22												
23							.00 ND					
24	.00 ND				.00 ND							
25			.00 ND									
26												AS
27										AS		
28								.00 ND				
29						.00 ND						
30				AS								
31												
NO.:	2	1	2	2	2	3	2	3	2	1	1	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:	23		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. 24, 2019

(43813) 1,1-Dichloroethane

SITE ID: 42-011-0011 POC: 3
 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		
2								.00 ND				
3		.00 ND				.00 ND						
4				.00 ND								
5												
6											AF	
7									.00 ND			
8												
9							AF					
10	.00 ND				.00 ND							
11			AS									
12												AS
13										.00 ND		
14								AF				
15		.00 ND				.00 ND						
16				.00 ND								
17												
18											.00 ND	
19									.00 ND			
20												
21							.00 ND					
22	.00 ND				.00 ND							
23			.00 ND									
24												
25										.00 ND		
26								.00 ND				
27		.00 ND				.00 ND						
28				.00 ND								
29												
30											.00 ND	
31												
NO.:	2	3	1	3	2	3	1	2	2	3	2	0
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	24		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. 24, 2019

(43813) 1,1-Dichloroethane

SITE ID: 42-011-0011 POC: 3
 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	
2									.00 ND			
3												
4							.00 ND					
5	.00 ND				.00 ND							
6			.00 ND									
7												.00 ND
8										.00 ND		
9								.00 ND				
10		.00 ND				.00 ND						
11				.00 ND								
12												
13											.00 ND	
14									.00 ND			
15												
16							.00 ND					
17	.00 ND				.00 ND							
18			.00 ND									
19												.00 ND
20										.00 ND		
21								.00 ND				
22		.00 DI				.00 ND						
23				.00 ND								
24												
25											.00 ND	
26									.00 ND			
27												
28							.00 ND					
29	.00 ND				.00 ND							
30			.00 ND									
31												.00 ND
NO.:	3	2	3	2	3	2	3	2	3	2	3	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	31		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. 24, 2019

(43813) 1,1-Dichloroethane

SITE ID: 42-011-0011 POC: 3
 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	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			AS									
2												.00 ND
3										AS		
4								.00 ND				
5		.00 ND				.00 ND						
6				.00 ND								
7												
8											.00 ND	
9									.00 ND			
10												
11							.00 ND					
12	.00 ND				.00 ND							
13			.00 ND									
14												.00 ND
15										.00 ND		
16								.00 ND				
17		AM				.00 ND						
18				.00 ND								
19												
20											AS	
21									.00 ND			
22												
23							.00 ND					
24	.00 ND				.00 ND							
25			.00 ND									
26												AS
27										AS		
28								.00 ND				
29						.00 ND						
30				AS								
31												
NO.:	2	1	2	2	2	3	2	3	2	1	1	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:	23		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. 24, 2019

(43814) Methyl chloroform

SITE ID: 42-011-0011 POC: 3
 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		
2								.00 ND				
3		.45				.00 ND						
4				.71								
5												
6											AF	
7									.00 ND			
8												
9							AF					
10	.61				.00 ND							
11			AS									
12												AS
13										.00 ND		
14								AF				
15		.61				.00 ND						
16				.00 ND								
17												
18											.00 ND	
19									.00 ND			
20												
21							.00 ND					
22	.24 SQ				.00 ND							
23			.44 CC									
24												
25										.00 ND		
26								.00 ND				
27		.77				.00 ND						
28												
29												
30											.00 ND	
31												
NO.:	2	3	1	2	2	3	1	2	2	3	2	0
MAX:	.61	.77	.44	.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	.425	.610	.440	.355	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	23		ANNUAL MEAN:		.167		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. 24, 2019

(43814) Methyl chloroform

SITE ID: 42-011-0011 POC: 3
 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	
2									.00 ND			
3												
4							.00 ND					
5	.00 ND				.00 ND							
6			.00 ND									
7												.00 ND
8										.00 ND		
9								.00 ND				
10		.00 ND				.00 ND						
11				.00 ND								
12												
13											.00 ND	
14									.00 ND			
15												
16							.00 ND					
17	.00 ND				.00 ND							
18			.00 ND									
19												.00 ND
20										.00 ND		
21								.00 ND				
22		.00 DI				.00 ND						
23				.00 ND								
24												
25											.00 ND	
26									.00 ND			
27												
28							.00 ND					
29	.00 ND				.00 ND							
30			.00 ND									
31												.00 ND
NO.:	3	2	3	2	3	2	3	2	3	2	3	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	31		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. 24, 2019

(43814) Methyl chloroform

SITE ID: 42-011-0011 POC: 3
 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: -75.96886
 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			AS									
2												.00 ND
3										AS		
4								.00 ND				
5		.00 ND				.00 ND						
6				.00 ND								
7												
8											.00 ND	
9									.00 ND			
10												
11							.00 ND					
12	.00 ND				.00 ND							
13			.00 ND									
14												.00 ND
15										.00 ND		
16								.00 ND				
17		AM				.00 ND						
18				.00 ND								
19												
20											AS	
21									.00 ND			
22												
23							.00 ND					
24	.00 ND				.00 ND							
25			.00 ND									
26												AS
27										AS		
28								.00 ND				
29						.00 ND						
30				AS								
31												
NO.:	2	1	2	2	2	3	2	3	2	1	1	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:	23		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. 24, 2019

(43815) Ethylene dichloride

SITE ID: 42-011-0011 POC: 3
 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		
2								.00 ND				
3		.00 ND				.00 ND						
4				.00 ND								
5												
6											AF	
7								.00 ND				
8												
9							AF					
10	.00 ND				.00 ND							
11			AS									
12												AS
13										.00 ND		
14								AF				
15		.00 ND				.00 ND						
16				.00 ND								
17												
18											.08 CC	
19									.00 ND			
20												
21							.00 ND					
22	.00 ND				.00 ND							
23			.00 ND									
24												
25										.00 ND		
26								.00 ND				
27		.00 ND				.00 ND						
28				.00 ND								
29												
30											.00 ND	
31												
NO.:	2	3	1	3	2	3	1	2	2	3	2	0
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.08	
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.040	
ANNUAL OBSERVATIONS:	24		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. 24, 2019

(43815) Ethylene dichloride

SITE ID: 42-011-0011 POC: 3
 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	
2									.00 ND			
3												
4							.00 ND					
5	.00 ND				.00 ND							
6			.00 ND									
7												.00 ND
8										.00 ND		
9								.00 ND				
10		.00 ND				.00 ND						
11				.00 ND								
12												
13											.00 ND	
14									.00 ND			
15												
16							.00 ND					
17	.00 ND				.00 ND							
18			.00 ND									
19												.00 ND
20										.00 ND		
21								.00 ND				
22		.00 DI				.00 ND						
23				.00 ND								
24												
25											.00 ND	
26									.00 ND			
27												
28							.00 ND					
29	.00 ND				.00 ND							
30			.00 ND									
31												.00 ND
NO.:	3	2	3	2	3	2	3	2	3	2	3	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	31		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. 24, 2019

(43815) Ethylene dichloride

SITE ID: 42-011-0011 POC: 3
 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: -75.96886
 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			AS									
2												.00 ND
3										AS		
4								.00 ND				
5		.00 ND				.00 ND						
6				.00 ND								
7												
8											.00 ND	
9									.00 ND			
10												
11							.00 ND					
12	.00 ND				.00 ND							
13			.00 ND									
14												.00 ND
15										.00 ND		
16								.00 ND				
17		AM				.00 ND						
18				.00 ND								
19												
20										AS		
21									.00 ND			
22												
23							.00 ND					
24	.00 ND				.00 ND							
25			.00 ND									
26												AS
27										AS		
28								.00 ND				
29						.00 ND						
30				AS								
31												
NO.:	2	1	2	2	2	3	2	3	2	1	1	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:	23		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. 24, 2019

(43817) Tetrachloroethylene

SITE ID: 42-011-0011 POC: 3
 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: 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		
2								.00 ND				
3		.00 ND				.00 ND						
4				.00 ND								
5												
6											AF	
7									.00 ND			
8												
9							AF					
10	.00 ND				.00 ND							
11			AS									
12												AS
13										.00 ND		
14								AF				
15		.00 ND				.00 ND						
16				1.10								
17												
18											.00 ND	
19									.00 ND			
20												
21							.00 ND					
22	.00 ND				.00 ND							
23			.00 ND									
24												
25										.00 ND		
26								.00 ND				
27		.00 ND				.00 ND						
28				.00 ND								
29												
30											.00 ND	
31												
NO.:	2	3	1	3	2	3	1	2	2	3	2	0
MAX:	0.00	0.00	0.00	1.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	.367	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	24		ANNUAL MEAN:		.046		ANNUAL MAX:		1.10			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43817) Tetrachloroethylene

SITE ID: 42-011-0011 POC: 3
 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	
2									.00 ND			
3												
4							.00 ND					
5	.00 ND				.00 ND							
6			.00 ND									
7												.00 ND
8										.00 ND		
9								.00 ND				
10		.00 ND				.00 ND						
11				.00 ND								
12												
13											.00 ND	
14									.00 ND			
15												
16							.00 ND					
17	.00 ND				.00 ND							
18			.00 ND									
19												.00 ND
20										.00 ND		
21								.00 ND				
22		.00 DI				.00 ND						
23				.00 ND								
24												
25											.00 ND	
26									.00 ND			
27												
28							.00 ND					
29	.00 ND				.00 ND							
30			.00 ND									
31												.00 ND
NO.:	3	2	3	2	3	2	3	2	3	2	3	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	31		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. 24, 2019

(43817) Tetrachloroethylene

SITE ID: 42-011-0011 POC: 3
 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	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			AS									
2												.09 SQ
3										AS		
4								.00 ND				
5		.00 ND				.00 ND						
6				.00 ND								
7												
8											.00 ND	
9									.00 ND			
10												
11							.00 ND					
12	.00 ND				.00 ND							
13			.05 QX									
14												.00 ND
15										.00 ND		
16								.00 ND				
17		AM				.00 ND						
18				.00 ND								
19												
20											AS	
21									.00 ND			
22												
23							.00 ND					
24	.00 ND				.00 ND							
25			.07 SQ									
26												AS
27										AS		
28								.00 ND				
29						.15 SQ						
30				AS								
31												
NO.:	2	1	2	2	2	3	2	3	2	1	1	2
MAX:	0.00	0.00	.07	0.00	0.00	.15	0.00	0.00	0.00	0.00	0.00	.09
MEAN:	0.000	0.000	.060	0.000	0.000	.050	0.000	0.000	0.000	0.000	0.000	.045
ANNUAL OBSERVATIONS:		23		ANNUAL MEAN:	.016	ANNUAL MAX:	.15					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

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

SITE ID: 42-011-0011 POC: 3
 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: 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		
2								.00 ND				
3		.00 ND				.00 ND						
4				.56								
5												
6											AF	
7									.00 ND			
8												
9							AF					
10	.00 ND				.00 ND							
11			AS									
12												AS
13										.00 ND		
14								AF				
15		.00 ND				.00 ND						
16				.50								
17												
18											.00 ND	
19									.00 ND			
20												
21							.00 ND					
22	.00 ND				.00 ND							
23			.00 ND									
24												
25										.00 ND		
26								.00 ND				
27		.00 ND				.00 ND						
28												
29												
30											.00 ND	
31												
NO.:	2	3	1	2	2	3	1	2	2	3	2	0
MAX:	0.00	0.00	0.00	.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	.530	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
ANNUAL OBSERVATIONS:	23		ANNUAL MEAN:		.046		ANNUAL MAX:		.56			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

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

SITE ID: 42-011-0011 POC: 3
 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	
2									.00 ND			
3												
4							.00 ND					
5	.00 ND				.00 ND							
6			.00 ND									
7												.00 ND
8										.00 ND		
9								.00 ND				
10		.00 ND				.00 ND						
11				.00 ND								
12												
13											.00 ND	
14									.00 ND			
15												
16							.00 ND					
17	.00 ND				.00 ND							
18			.00 ND									
19												.00 ND
20										.00 ND		
21								.00 ND				
22		.00 DI				.00 ND						
23				.00 ND								
24												
25											.00 ND	
26									.00 ND			
27												
28							.00 ND					
29	.00 ND				.00 ND							
30			.00 ND									
31												.00 ND
NO.:	3	2	3	2	3	2	3	2	3	2	3	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	31		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. 24, 2019

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

SITE ID: 42-011-0011 POC: 3
 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: -75.96886
 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			AS									
2												.00 ND
3										AS		
4								.00 ND				
5		.00 ND				.00 ND						
6				.00 ND								
7												
8											.00 ND	
9									.00 ND			
10												
11							.00 ND					
12	.00 ND				.00 ND							
13			.00 ND									
14												.00 ND
15										.00 ND		
16								.00 ND				
17		AM				.00 ND						
18				.00 ND								
19												
20											AS	
21									.00 ND			
22												
23							.00 ND					
24	.00 ND				.00 ND							
25			.00 ND									
26												AS
27										AS		
28								.00 ND				
29						.00 ND						
30				AS								
31												
NO.:	2	1	2	2	2	3	2	3	2	1	1	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:	23		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. 24, 2019

(43819) Bromomethane

SITE ID: 42-011-0011 POC: 3
 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		
2								.00 ND				
3		.00 ND				.00 ND						
4				.00 ND								
5												
6											AF	
7									.00 ND			
8												
9							AF					
10	.00 ND				.00 ND							
11			AS									
12												AS
13										.00 ND		
14								AF				
15		.00 ND				.00 ND						
16				.00 ND								
17												
18											.00 ND	
19									.00 ND			
20												
21							.00 ND					
22	.00 ND				.00 ND							
23			.00 ND									
24												
25										.00 ND		
26								.00 ND				
27		.00 ND				.00 ND						
28				.00 ND								
29												
30											.00 ND	
31												
NO.:	2	3	1	3	2	3	1	2	2	3	2	0
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	24		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. 24, 2019

(43819) Bromomethane

SITE ID: 42-011-0011 POC: 3
 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	
2									.00 ND			
3												
4							.00 ND					
5	.00 ND				.00 ND							
6			.00 ND									
7												.00 ND
8										.00 ND		
9								.00 ND				
10		.00 ND				.00 ND						
11				.00 ND								
12												
13											.00 ND	
14									.00 ND			
15												
16							.00 ND					
17	.00 ND				.00 ND							
18			.00 ND									
19												.00 ND
20										.00 ND		
21								.00 ND				
22		.00 DI				.00 ND						
23				.00 ND								
24												
25											.00 ND	
26									.00 ND			
27												
28							.00 ND					
29	.00 ND				.00 ND							
30			.00 ND									
31												.00 ND
NO.:	3	2	3	2	3	2	3	2	3	2	3	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	31		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. 24, 2019

(43819) Bromomethane

SITE ID: 42-011-0011 POC: 3
 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	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			AS									
2												.00 ND
3										AS		
4								.00 ND				
5		.00 ND				.00 ND						
6				.00 ND								
7												
8											.00 ND	
9									.00 ND			
10												
11							.00 ND					
12	.00 ND				.00 ND							
13			.00 ND									
14												.00 ND
15										.00 ND		
16								.00 ND				
17		AM				.00 ND						
18				.00 ND								
19												
20											AS	
21									.00 ND			
22												
23							.00 ND					
24	.00 ND				.00 ND							
25			.00 ND									
26												AS
27										AS		
28								.00 ND				
29						.00 ND						
30				AS								
31												
NO.:	2	1	2	2	2	3	2	3	2	1	1	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:	23		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. 24, 2019

(43820) 1,1,2-Trichloroethane

SITE ID: 42-011-0011 POC: 3
 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: 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		
2								.00 ND				
3		.20 SQ				.00 ND						
4				.24 SQ								
5												
6											AF	
7									.00 ND			
8												
9							AF					
10	.42				.00 ND							
11			AS									
12												AS
13										.00 ND		
14								AF				
15		.30				.00 ND						
16				.00 ND								
17												
18											.00 ND	
19									.00 ND			
20												
21							.00 ND					
22	.17 SQ				.00 ND							
23			.20 SQ									
24												
25										.00 ND		
26								.00 ND				
27		.23 SQ				.00 ND						
28				.00 ND								
29												
30											.00 ND	
31												
NO.:	2	3	1	3	2	3	1	2	2	3	2	0
MAX:	.42	.30	.20	.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	.295	.243	.200	.080	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	24		ANNUAL MEAN:		.073		ANNUAL MAX:		.42			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43820) 1,1,2-Trichloroethane

SITE ID: 42-011-0011 POC: 3
 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	
2									.00 ND			
3												
4							.00 ND					
5	.00 ND				.00 ND							
6			.00 ND									
7												.00 ND
8										.00 ND		
9								.00 ND				
10		.00 ND				.00 ND						
11				.00 ND								
12												
13											.00 ND	
14									.00 ND			
15												
16							.00 ND					
17	.00 ND				.00 ND							
18			.00 ND									
19												.00 ND
20										.00 ND		
21								.00 ND				
22		.00 DI				.00 ND						
23				.00 ND								
24												
25											.00 ND	
26									.00 ND			
27												
28							.00 ND					
29	.00 ND				.00 ND							
30			.00 ND									
31												.00 ND
NO.:	3	2	3	2	3	2	3	2	3	2	3	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	31		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. 24, 2019

(43820) 1,1,2-Trichloroethane

SITE ID: 42-011-0011 POC: 3
 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			AS									
2												.00 ND
3										AS		
4								.00 ND				
5		.00 ND				.00 ND						
6				.00 ND								
7												
8											.00 ND	
9									.00 ND			
10												
11							.00 ND					
12	.00 ND				.00 ND							
13			.00 ND									
14												.00 ND
15										.00 ND		
16								.00 ND				
17		AM				.00 ND						
18				.00 ND								
19												
20											AS	
21									.00 ND			
22												
23							.00 ND					
24	.00 ND				.00 ND							
25			.00 ND									
26												AS
27										AS		
28								.00 ND				
29						.00 ND						
30				AS								
31												
NO.:	2	1	2	2	2	3	2	3	2	1	1	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:	23		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. 24, 2019

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

SITE ID: 42-011-0011 POC: 3
 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: 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										.15 SQ		
2								.17 SQ				
3		.00 ND				.20 SQ						
4				.00 ND								
5												
6											AF	
7								.16 SQ				
8												
9							AF					
10	.00 ND				.19 SQ							
11			AS									
12												AS
13										.16 SQ		
14								AF				
15		.00 ND				.19 SQ						
16				.00 ND								
17												
18											.21 SQ	
19									.00 ND			
20												
21							.16 SQ					
22	.00 ND				.16 SQ							
23			.00 ND									
24												
25										.19 SQ		
26								.16 SQ				
27		.00 ND				.19 SQ						
28				.00 ND								
29												
30											.20 SQ	
31												
NO.:	2	3	1	3	2	3	1	2	2	3	2	0
MAX:	0.00	0.00	0.00	0.00	.19	.20	.16	.17	.16	.19	.21	
MEAN:	0.000	0.000	0.000	0.000	.175	.193	.160	.165	.080	.167	.205	
ANNUAL OBSERVATIONS:	24		ANNUAL MEAN:		.104		ANNUAL MAX:		.21			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

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

SITE ID: 42-011-0011 POC: 3
 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: 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
2									.12 SQ			
3												
4							.15 SQ					
5	.18 SQ				.18 SQ							
6			.00 ND									
7												.00 ND
8										.15 SQ		
9								.18 SQ				
10		.18 SQ				.17 SQ						
11				.18 QX								
12												
13											.13 SQ	
14									.16 SQ			
15												
16							.17 SQ					
17	.18 SQ				.17 SQ							
18			.15 SQ									
19												.16 SQ
20										.17 SQ		
21								.15 SQ				
22		.18 DI				.19 SQ						
23				.28 5								
24												
25											.14 SQ	
26									.17 SQ			
27												
28							.20 SQ					
29	.17 SQ				.15 SQ							
30			.20 SQ									
31												.16 SQ
NO.:	3	2	3	2	3	2	3	2	3	2	3	3
MAX:	.18	.18	.20	.28	.18	.19	.20	.18	.17	.17	.16	.16
MEAN:	.177	.180	.117	.230	.167	.180	.173	.165	.150	.160	.143	.107
ANNUAL OBSERVATIONS:	31		ANNUAL MEAN:		.159		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. 24, 2019

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

SITE ID: 42-011-0011 POC: 3
 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: 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			AS									
2												.15 SQ
3										AS		
4								.19 SQ				
5		.16 SQ				.13 SQ						
6				.15 SQ								
7											.16 SQ	
8												
9									.17 SQ			
10												
11							.18 SQ					
12	.17 SQ				.15 SQ							
13			.13 QX									
14												.18 SQ
15										.16 SQ		
16								.14 SQ				
17		AM				.15 SQ						
18				.14 SQ								
19											AS	
20												
21									.15 SQ			
22												
23							.14 SQ					
24	.16 SQ				.14 SQ							
25			.14 SQ									
26												AS
27										AS		
28								.15 SQ				
29						.14 SQ						
30				AS								
31												
NO.:	2	1	2	2	2	3	2	3	2	1	1	2
MAX:	.17	.16	.14	.15	.15	.15	.18	.19	.17	.16	.16	.18
MEAN:	.165	.160	.135	.145	.145	.140	.160	.160	.160	.160	.160	.165
ANNUAL OBSERVATIONS:	23		ANNUAL MEAN:		.153	ANNUAL MAX:		.19				

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43823) Dichlorodifluoromethane

SITE ID: 42-011-0011 POC: 3
 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: 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										.21	5	
2								.57				
3		.15				.65						
4				.39								
5												
6											AF	
7								.60				
8												
9							AF					
10	.60				.61							
11			AS									
12												AS
13										.20	5	
14								AF				
15		.31				.57						
16				.00	ND							
17												
18											.66	
19									.66			
20												
21							.55					
22	.00	ND			.53							
23			.24	CC								
24												
25										.70		
26								.51	QX			
27		.53				.56						
28				.63								
29												
30											.68	
31												
NO.:	2	3	1	3	2	3	1	2	2	3	2	0
MAX:	.60	.53	.24	.63	.61	.65	.55	.57	.66	.70	.68	
MEAN:	.300	.330	.240	.340	.570	.593	.550	.540	.630	.370	.670	
ANNUAL OBSERVATIONS:	24		ANNUAL MEAN:		.463		ANNUAL MAX:		.70			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43823) Dichlorodifluoromethane

SITE ID: 42-011-0011 POC: 3
 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											.56	
2									.44			
3												
4							.40 QX					
5	.66				.62							
6			.55 QX									
7												.64
8										.49		
9								.63				
10		.60				.52						
11				.57 QX								
12												
13											.43	
14									.55			
15												
16							.30 5					
17	.63				.60							
18			.55 QX									
19												.57
20										.61		
21								.52				
22		.65 DI				.50 QX						
23				1.18 5								
24												
25											.51	
26									.57			
27												
28							.59					
29	.58				.59							
30			.48									
31												.58
NO.:	3	2	3	2	3	2	3	2	3	2	3	3
MAX:	.66	.65	.55	1.18	.62	.52	.59	.63	.57	.61	.56	.64
MEAN:	.623	.625	.527	.875	.603	.510	.430	.575	.520	.550	.500	.597
ANNUAL OBSERVATIONS:	31		ANNUAL MEAN:		.570		ANNUAL MAX:		1.18			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43823) Dichlorodifluoromethane

SITE ID: 42-011-0011 POC: 3
 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			AS									
2												.57
3										AS		
4								.67				
5		.55				.54						
6				.24 5								
7												
8											.54	
9									.58			
10												
11							.62					
12	.61				.50							
13			.44 QX									
14												.44
15										.57		
16								.54				
17		AM				.56						
18				.48								
19												
20										AS		
21									.47			
22												
23							.59					
24	.56				.53							
25			.19 5									
26												AS
27										AS		
28								.57				
29						.51						
30				AS								
31												
NO.:	2	1	2	2	2	3	2	3	2	1	1	2
MAX:	.61	.55	.44	.48	.53	.56	.62	.67	.58	.57	.54	.57
MEAN:	.585	.550	.315	.360	.515	.537	.605	.593	.525	.570	.540	.505
ANNUAL OBSERVATIONS:	23		ANNUAL MEAN:		.516	ANNUAL MAX:		.67				

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43824) Trichloroethylene

SITE ID: 42-011-0011 POC: 3
 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		
2								.00 ND				
3		.00 ND				.00 ND						
4				.00 ND								
5												
6											AF	
7									.00 ND			
8												
9							AF					
10	.00 ND				.00 ND							
11			AS									
12												AS
13										.00 ND		
14								AF				
15		.00 ND				.00 ND						
16				.00 ND								
17												
18											.00 ND	
19									.13 SQ			
20												
21							.00 ND					
22	.00 ND				.00 ND							
23			.00 ND									
24												
25										.00 ND		
26								.00 ND				
27		.00 ND				.00 ND						
28				.00 ND								
29												
30											.00 ND	
31												
NO.:	2	3	1	3	2	3	1	2	2	3	2	0
MAX:	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	.065	0.000	0.000	
ANNUAL OBSERVATIONS:	24		ANNUAL MEAN:		.005		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. 24, 2019

(43824) Trichloroethylene

SITE ID: 42-011-0011 POC: 3
 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	
2									.00 ND			
3												
4							.00 ND					
5	.00 ND				.00 ND							
6			.00 ND									
7												.00 ND
8										.00 ND		
9								.00 ND				
10		.00 ND				.00 ND						
11				.00 ND								
12												
13											.00 ND	
14									.00 ND			
15												
16							.00 ND					
17	.00 ND				.00 ND							
18			.00 ND									
19												.00 ND
20										.00 ND		
21								.00 ND				
22		.00 DI				.00 ND						
23				.00 ND								
24												
25											.00 ND	
26									.00 ND			
27												
28							.00 ND					
29	.00 ND				.00 ND							
30			.00 ND									
31												.00 ND
NO.:	3	2	3	2	3	2	3	2	3	2	3	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	31		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. 24, 2019

(43824) Trichloroethylene

SITE ID: 42-011-0011 POC: 3
 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			AS									
2												.00 ND
3										AS		
4								.00 ND				
5		.00 ND				.00 ND						
6				.00 ND								
7												
8											.00 ND	
9									.00 ND			
10												
11							.00 ND					
12	.00 ND				.00 ND							
13			.00 ND									
14												.00 ND
15										.00 ND		
16								.00 ND				
17		AM				.00 ND						
18				.00 ND								
19												
20											AS	
21									.00 ND			
22												
23							.00 ND					
24	.00 ND				.00 ND							
25			.00 ND									
26												AS
27										AS		
28								.00 ND				
29						.00 ND						
30				AS								
31												
NO.:	2	1	2	2	2	3	2	3	2	1	1	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:		23		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. 24, 2019

(43826) 1,1-Dichloroethylene

SITE ID: 42-011-0011 POC: 3
 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: 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		
2								.00 ND				
3		.15 SQ				.00 ND						
4				.00 ND								
5												
6											AF	
7								.00 ND				
8												
9							AF					
10	.19 SQ				.00 ND							
11			AS									
12												AS
13										.00 ND		
14								AF				
15		.15 SQ				.00 ND						
16				.17 SQ								
17												
18											.00 ND	
19									.00 ND			
20												
21							.00 ND					
22	.00 ND				.00 ND							
23			.00 ND									
24												
25										.00 ND		
26								.00 ND				
27		.13 SQ				.00 ND						
28				.19 SQ								
29												
30											.00 ND	
31												
NO.:	2	3	1	3	2	3	1	2	2	3	2	0
MAX:	.19	.15	0.00	.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	.095	.143	0.000	.120	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	24		ANNUAL MEAN:		.041		ANNUAL MAX:		.19			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43826) 1,1-Dichloroethylene

SITE ID: 42-011-0011 POC: 3
 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	
2									.00 ND			
3												
4							.00 ND					
5	.00 ND				.00 ND							
6			.00 ND									
7												.00 ND
8										.00 ND		
9								.00 ND				
10		.00 ND				.00 ND						
11				.00 ND								
12												
13											.00 ND	
14									.00 ND			
15												
16							.00 ND					
17	.00 ND				.00 ND							
18			.00 ND									
19												.00 ND
20										.00 ND		
21								.00 ND				
22		.00 DI				.00 ND						
23				.00 ND								
24												
25											.00 ND	
26									.00 ND			
27												
28							.00 ND					
29	.00 ND				.00 ND							
30			.00 ND									
31												.00 ND
NO.:	3	2	3	2	3	2	3	2	3	2	3	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	31		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. 24, 2019

(43826) 1,1-Dichloroethylene

SITE ID: 42-011-0011 POC: 3
 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	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			AS									
2												.00 ND
3										AS		
4								.00 ND				
5		.00 ND				.00 ND						
6				.00 ND								
7												
8											.00 ND	
9									.00 ND			
10												
11							.00 ND					
12	.00 ND				.00 ND							
13			.00 ND									
14												.00 ND
15										.00 ND		
16								.00 ND				
17		AM				.00 ND						
18				.00 ND								
19												
20											AS	
21									.00 ND			
22												
23							.00 ND					
24	.00 ND				.00 ND							
25			.00 ND									
26												AS
27										AS		
28								.00 ND				
29						.00 ND						
30				AS								
31												
NO.:	2	1	2	2	2	3	2	3	2	1	1	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:	23		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. 24, 2019

(43828) Bromodichloromethane

SITE ID: 42-011-0011 POC: 3
 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		
2								.00 ND				
3		.00 ND				.00 ND						
4				.00 ND								
5												
6											AF	
7									.00 ND			
8												
9							AF					
10	.00 ND				.00 ND							
11			AS									
12												AS
13										.00 ND		
14								AF				
15		.00 ND				.00 ND						
16				.25								
17												
18											.00 ND	
19									.00 ND			
20												
21							.00 ND					
22	.00 ND				.00 ND							
23			.00 ND									
24												
25										.00 ND		
26								.00 ND				
27		.00 ND				.00 ND						
28				.00 ND								
29												
30											.00 ND	
31												
NO.:	2	3	1	3	2	3	1	2	2	3	2	0
MAX:	0.00	0.00	0.00	.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	.083	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	24		ANNUAL MEAN:		.010		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. 24, 2019

(43828) Bromodichloromethane

SITE ID: 42-011-0011 POC: 3
 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	
2									.00 ND			
3												
4							.00 ND					
5	.00 ND				.00 ND							
6			.00 ND									
7												.00 ND
8										.00 ND		
9								.00 ND				
10		.00 ND				.00 ND						
11				.00 ND								
12												
13											.00 ND	
14									.00 ND			
15												
16							.00 ND					
17	.00 ND				.00 ND							
18			.00 ND									
19												.00 ND
20										.00 ND		
21								.00 ND				
22		.00 DI				.00 ND						
23				.00 ND								
24												
25											.00 ND	
26									.00 ND			
27												
28							.00 ND					
29	.00 ND				.00 ND							
30			.00 ND									
31												.00 ND
NO.:	3	2	3	2	3	2	3	2	3	2	3	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	31		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. 24, 2019

(43828) Bromodichloromethane

SITE ID: 42-011-0011 POC: 3
 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			AS									
2												.00 ND
3										AS		
4								.00 ND				
5		.00 ND				.00 ND						
6				.00 ND								
7												
8											.00 ND	
9									.00 ND			
10												
11							.00 ND					
12	.00 ND				.00 ND							
13			.00 ND									
14												.00 ND
15										.00 ND		
16								.00 ND				
17		AM				.00 ND						
18				.00 ND								
19												
20											AS	
21									.00 ND			
22												
23							.00 ND					
24	.00 ND				.00 ND							
25			.00 ND									
26												AS
27										AS		
28								.00 ND				
29						.00 ND						
30				AS								
31												
NO.:	2	1	2	2	2	3	2	3	2	1	1	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:	23		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. 24, 2019

(43829) 1,2-Dichloropropane

SITE ID: 42-011-0011 POC: 3
 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		
2								.00 ND				
3		.71				.00 ND						
4				.32 SQ								
5												
6											AF	
7									.00 ND			
8												
9							AF					
10	.79				.00 ND							
11			AS									
12												AS
13										.00 ND		
14								AF				
15		.66				.00 ND						
16				.00 ND								
17												
18											.00 ND	
19									.00 ND			
20												
21							.00 ND					
22	.22 SQ				.00 ND							
23			.15 SQ									
24												
25										.00 ND		
26								.00 ND				
27		.44				.00 ND						
28				.00 ND								
29												
30											.00 ND	
31												
NO.:	2	3	1	3	2	3	1	2	2	3	2	0
MAX:	.79	.71	.15	.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	.505	.603	.150	.107	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	24		ANNUAL MEAN:		.137		ANNUAL MAX:		.79			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43829) 1,2-Dichloropropane

SITE ID: 42-011-0011 POC: 3
 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	
2									.00 ND			
3												
4							.00 ND					
5	.00 ND				.00 ND							
6			.00 ND									
7												.00 ND
8										.00 ND		
9								.00 ND				
10		.00 ND				.00 ND						
11				.00 ND								
12												
13											.00 ND	
14									.00 ND			
15												
16							.00 ND					
17	.00 ND				.00 ND							
18			.00 ND									
19												.00 ND
20										.00 ND		
21								.00 ND				
22		.00 DI				.00 ND						
23				.00 ND								
24												
25											.00 ND	
26									.00 ND			
27												
28							.00 ND					
29	.00 ND				.00 ND							
30			.00 ND									
31												.00 ND
NO.:	3	2	3	2	3	2	3	2	3	2	3	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	31		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. 24, 2019

(43829) 1,2-Dichloropropane

SITE ID: 42-011-0011 POC: 3
 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: -75.96886
 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			AS									
2												.00 ND
3										AS		
4								.00 ND				
5		.00 ND				.00 ND						
6				.00 ND								
7												
8											.00 ND	
9									.00 ND			
10												
11							.00 ND					
12	.00 ND				.00 ND							
13			.00 ND									
14												.00 ND
15										.00 ND		
16								.00 ND				
17		AM				.00 ND						
18				.00 ND								
19												
20											AS	
21									.00 ND			
22												
23							.00 ND					
24	.00 ND				.00 ND							
25			.00 ND									
26												AS
27										AS		
28								.00 ND				
29						.00 ND						
30				AS								
31												
NO.:	2	1	2	2	2	3	2	3	2	1	1	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:	23		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. 24, 2019

(43830) trans-1,3-Dichloropropene

SITE ID: 42-011-0011 POC: 3
 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		
2								.00 ND				
3		.00 ND				.00 ND						
4				.00 ND								
5												
6											AF	
7									.00 ND			
8												
9							AF					
10	.00 ND				.00 ND							
11			AS									
12												AS
13										.00 ND		
14								AF				
15		.00 ND				.00 ND						
16				.34 SQ								
17												
18											.00 ND	
19									.00 ND			
20												
21							.00 ND					
22	.00 ND				.00 ND							
23			.00 ND									
24												
25										.00 ND		
26								.00 ND				
27		.00 ND				.00 ND						
28				.00 ND								
29												
30											.00 ND	
31												
NO.:	2	3	1	3	2	3	1	2	2	3	2	0
MAX:	0.00	0.00	0.00	.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	.113	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	24		ANNUAL MEAN:		.014		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. 24, 2019

(43830) trans-1,3-Dichloropropene

SITE ID: 42-011-0011 POC: 3
 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	
2									.00 ND			
3												
4							.00 ND					
5	.00 ND				.00 ND							
6			.00 ND									
7												.00 ND
8										.00 ND		
9								.00 ND				
10		.00 ND				.00 ND						
11				.00 ND								
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13											.00 ND	
14									.00 ND			
15												
16							.00 ND					
17	.00 ND				.00 ND							
18			.00 ND									
19												.00 ND
20										.00 ND		
21								.00 ND				
22		.00 DI				.00 ND						
23				.00 ND								
24												
25											.00 ND	
26									.00 ND			
27												
28							.00 ND					
29	.00 ND				.00 ND							
30			.00 ND									
31												.00 ND
NO.:	3	2	3	2	3	2	3	2	3	2	3	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	31		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. 24, 2019

(43830) trans-1,3-Dichloropropene

SITE ID: 42-011-0011 POC: 3
 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			AS									
2												.00 ND
3										AS		
4								.00 ND				
5		.00 ND				.00 ND						
6				.00 ND								
7												
8											.00 ND	
9									.00 ND			
10												
11							.00 ND					
12	.00 ND				.00 ND							
13			.00 ND									
14												.00 ND
15										.00 ND		
16								.00 ND				
17		AM				.00 ND						
18				.00 ND								
19												
20											AS	
21									.00 ND			
22												
23							.00 ND					
24	.00 ND				.00 ND							
25			.00 ND									
26												AS
27										AS		
28								.00 ND				
29						.00 ND						
30				AS								
31												
NO.:	2	1	2	2	2	3	2	3	2	1	1	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:	23		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. 24, 2019

(43831) cis-1,3-Dichloropropene

SITE ID: 42-011-0011 POC: 3
 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		
2								.00 ND				
3		.00 ND				.00 ND						
4				.00 ND								
5												
6											AF	
7									.00 ND			
8												
9							AF					
10	.00 ND				.00 ND							
11			AS									
12												AS
13										.00 ND		
14								AF				
15		.00 ND				.00 ND						
16				1.92								
17												
18											.00 ND	
19									.00 ND			
20												
21							.00 ND					
22	.00 ND				.00 ND							
23			.00 ND									
24												
25										.00 ND		
26								.00 ND				
27		.00 ND				.00 ND						
28				.00 ND								
29												
30											.00 ND	
31												
NO.:	2	3	1	3	2	3	1	2	2	3	2	0
MAX:	0.00	0.00	0.00	1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	.640	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	24		ANNUAL MEAN:		.080		ANNUAL MAX:		1.92			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43831) cis-1,3-Dichloropropene

SITE ID: 42-011-0011 POC: 3
 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	
2									.00 ND			
3												
4							.00 ND					
5	.00 ND				.00 ND							
6			.00 ND									
7												.00 ND
8										.00 ND		
9								.00 ND				
10		.00 ND				.00 ND						
11				.00 ND								
12												
13											.00 ND	
14									.00 ND			
15												
16							.00 ND					
17	.00 ND				.00 ND							
18			.00 ND									
19												.00 ND
20										.00 ND		
21								.00 ND				
22		.00 DI				.00 ND						
23				.00 ND								
24												
25											.00 ND	
26									.00 ND			
27												
28							.00 ND					
29	.00 ND				.00 ND							
30			.00 ND									
31												.00 ND
NO.:	3	2	3	2	3	2	3	2	3	2	3	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	31		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. 24, 2019

(43831) cis-1,3-Dichloropropene

SITE ID: 42-011-0011 POC: 3
 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			AS									
2												.00 ND
3										AS		
4								.00 ND				
5		.00 ND				.00 ND						
6				.00 ND								
7												
8											.00 ND	
9									.00 ND			
10												
11							.00 ND					
12	.00 ND				.00 ND							
13			.00 ND									
14												.00 ND
15										.00 ND		
16								.00 ND				
17		AM				.00 ND						
18				.00 ND								
19												
20											AS	
21									.00 ND			
22												
23							.00 ND					
24	.00 ND				.00 ND							
25			.00 ND									
26												AS
27										AS		
28								.00 ND				
29						.00 ND						
30				AS								
31												
NO.:	2	1	2	2	2	3	2	3	2	1	1	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:	23		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. 24, 2019

(43832) Dibromochloromethane

SITE ID: 42-011-0011 POC: 3
 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: 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		
2								.00 ND				
3		1.87 CC				.00 ND						
4				4.82 QX								
5												
6											AF	
7									.00 ND			
8												
9							AF					
10	4.04 QX				.00 ND							
11			AS									
12												AS
13										.00 ND		
14								AF				
15		3.48 QX				.00 ND						
16				.00 ND								
17												
18											.00 ND	
19									.00 ND			
20												
21							.00 ND					
22	1.08 CC				.00 ND							
23			2.44 CC									
24												
25										.00 ND		
26								.00 ND				
27		4.32				.00 ND						
28				.00 ND								
29												
30											.00 ND	
31												
NO.:	2	3	1	3	2	3	1	2	2	3	2	0
MAX:	4.04	4.32	2.44	4.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	2.560	3.223	2.440	1.607	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	24		ANNUAL MEAN:		.919		ANNUAL MAX:		4.82			

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. 24, 2019

(43832) Dibromochloromethane

SITE ID: 42-011-0011 POC: 3
 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	
2									.00 ND			
3												
4							.00 ND					
5	.00 ND				.00 ND							
6			.00 ND									
7												.00 ND
8										.00 ND		
9								.00 ND				
10		.00 ND				.00 ND						
11				.00 ND								
12												
13											.00 ND	
14									.00 ND			
15												
16							.00 ND					
17	.00 ND				.00 ND							
18			.00 ND									
19												.00 ND
20										.00 ND		
21								.00 ND				
22		.00 DI				.00 ND						
23				.00 ND								
24												
25											.00 ND	
26									.00 ND			
27												
28							.00 ND					
29	.00 ND				.00 ND							
30			.00 ND									
31												.00 ND
NO.:	3	2	3	2	3	2	3	2	3	2	3	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	31		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. 24, 2019

(43832) Dibromochloromethane

SITE ID: 42-011-0011 POC: 3
 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: -75.96886
 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			AS									
2												.00 ND
3										AS		
4								.00 ND				
5		.00 ND				.00 ND						
6				.00 ND								
7												
8											.00 ND	
9									.00 ND			
10												
11							.00 ND					
12	.00 ND				.00 ND							
13			.00 ND									
14												.00 ND
15										.00 ND		
16								.00 ND				
17		AM				.00 ND						
18				.00 ND								
19												
20											AS	
21									.00 ND			
22												
23							.00 ND					
24	.00 ND				.00 ND							
25			.00 ND									
26												
27										AS		
28								.00 ND				
29						.00 ND						
30				AS								
31												
NO.:	2	1	2	2	2	3	2	3	2	1	1	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:	23		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. 24, 2019

(43838) trans-1,2-Dichloroethylene

SITE ID: 42-011-0011 POC: 3
 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		
2								.00 ND				
3		1.13				.00 ND						
4				1.19								
5												
6											AF	
7									.00 ND			
8												
9							AF					
10	1.49 5				.00 ND							
11			AS									
12												AS
13										.00 ND		
14								AF				
15		1.21				.00 ND						
16				.00 ND								
17												
18											.00 ND	
19									.00 ND			
20												
21							.00 ND					
22	1.15				.00 ND							
23			1.20									
24												
25										.00 ND		
26								.00 ND				
27		1.29				.00 ND						
28				.00 ND								
29												
30											.00 ND	
31												
NO.:	2	3	1	3	2	3	1	2	2	3	2	0
MAX:	1.49	1.29	1.20	1.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	1.320	1.210	1.200	.397	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	24		ANNUAL MEAN:		.361		ANNUAL MAX:		1.49			

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. 24, 2019

(43838) trans-1,2-Dichloroethylene

SITE ID: 42-011-0011 POC: 3
 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	
2									.00 ND			
3												
4							.00 ND					
5	.00 ND				.00 ND							
6			.00 ND									
7												.00 ND
8										.00 ND		
9								.00 ND				
10		.00 ND				.00 ND						
11				.00 ND								
12												
13											.00 ND	
14									.00 ND			
15												
16							.00 ND					
17	.00 ND				.00 ND							
18			.00 ND									
19												.00 ND
20										.00 ND		
21								.00 ND				
22		.00 DI				.00 ND						
23				.00 ND								
24												
25											.00 ND	
26									.00 ND			
27												
28							.00 ND					
29	.00 ND				.00 ND							
30			.00 ND									
31												.00 ND
NO.:	3	2	3	2	3	2	3	2	3	2	3	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	31		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. 24, 2019

(43838) trans-1,2-Dichloroethylene

SITE ID: 42-011-0011 POC: 3
 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	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			AS									
2												.28
3										AS		
4								.00 ND				
5		.00 ND				.00 ND						
6				.00 ND								
7												
8											.00 ND	
9									.00 ND			
10												
11							.00 ND					
12	.00 ND				.00 ND							
13			.00 ND									
14												.00 ND
15										.00 ND		
16								.00 ND				
17		AM				.00 ND						
18				.00 ND								
19												
20											AS	
21									.00 ND			
22												
23							.00 ND					
24	.00 ND				.00 ND							
25			.00 ND									
26												AS
27										AS		
28								.00 ND				
29						.00 ND						
30				AS								
31												
NO.:	2	1	2	2	2	3	2	3	2	1	1	2
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	.140
ANNUAL OBSERVATIONS:	23		ANNUAL MEAN:		.012		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. 24, 2019

(43839) cis-1,2-Dichloroethene

SITE ID: 42-011-0011 POC: 3
 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		
2								.00 ND				
3		.00 ND				.00 ND						
4				.00 ND								
5												
6											AF	
7									.00 ND			
8												
9							AF					
10	.00 ND				.00 ND							
11			AS									
12												AS
13										.00 ND		
14								AF				
15		.00 ND				.00 ND						
16				.00 ND								
17												
18											.00 ND	
19									.00 ND			
20												
21							.00 ND					
22	.00 ND				.00 ND							
23			.00 ND									
24												
25										.00 ND		
26								.00 ND				
27		.00 ND				.00 ND						
28				.00 ND								
29												
30											.00 ND	
31												
NO.:	2	3	1	3	2	3	1	2	2	3	2	0
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	24		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. 24, 2019

(43839) cis-1,2-Dichloroethene

SITE ID: 42-011-0011 POC: 3
 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	
2									.00 ND			
3												
4							.00 ND					
5	.00 ND				.00 ND							
6			.00 ND									
7												.00 ND
8										.00 ND		
9								.00 ND				
10		.00 ND				.00 ND						
11				.00 ND								
12												
13											.00 ND	
14									.00 ND			
15												
16							.00 ND					
17	.00 ND				.00 ND							
18			.00 ND									
19												.00 ND
20										.00 ND		
21								.00 ND				
22		.00 DI				.00 ND						
23				.00 ND								
24												
25											.00 ND	
26									.00 ND			
27												
28							.00 ND					
29	.00 ND				.00 ND							
30			.00 ND									
31												.00 ND
NO.:	3	2	3	2	3	2	3	2	3	2	3	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	31		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. 24, 2019

(43839) cis-1,2-Dichloroethene

SITE ID: 42-011-0011 POC: 3
 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: -75.96886
 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			AS									
2												.00 ND
3										AS		
4								.00 ND				
5		.00 ND				.00 ND						
6				.00 ND								
7												
8											.00 ND	
9									.00 ND			
10												
11							.00 ND					
12	.00 ND				.00 ND							
13			.00 ND									
14												.00 ND
15										.00 ND		
16								.00 ND				
17		AM				.00 ND						
18				.00 ND								
19												
20											AS	
21									.00 ND			
22												
23							.00 ND					
24	.00 ND				.00 ND							
25			.00 ND									
26												AS
27										AS		
28								.00 ND				
29						.00 ND						
30				AS								
31												
NO.:	2	1	2	2	2	3	2	3	2	1	1	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:	23		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. 24, 2019

(43843) Ethylene dibromide

SITE ID: 42-011-0011 POC: 3
 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1										.00 ND		
2								.00 ND				
3		.00 ND				.00 ND						
4				.00 ND								
5												
6											AF	
7									.00 ND			
8												
9							AF					
10	.00 ND				.00 ND							
11			AS									
12												AS
13										.00 ND		
14								AF				
15		.00 ND				.00 ND						
16				.00 ND								
17												
18											.00 ND	
19									.00 ND			
20												
21							.00 ND					
22	.00 ND				.00 ND							
23			.00 ND									
24												
25										.00 ND		
26								.00 ND				
27		.00 ND				.00 ND						
28				.00 ND								
29												
30											.00 ND	
31												
NO.:	2	3	1	3	2	3	1	2	2	3	2	0
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	24		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. 24, 2019

(43843) Ethylene dibromide

SITE ID: 42-011-0011 POC: 3
 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	
2									.00 ND			
3												
4							.00 ND					
5	.00 ND				.00 ND							
6			.00 ND									
7												.00 ND
8										.00 ND		
9								.00 ND				
10		.00 ND				.00 ND						
11				.00 ND								
12												
13											.00 ND	
14									.00 ND			
15												
16							.00 ND					
17	.00 ND				.00 ND							
18			.00 ND									
19												.00 ND
20										.00 ND		
21								.00 ND				
22		.00 DI				.00 ND						
23				.00 ND								
24												
25											.00 ND	
26									.00 ND			
27												
28							.00 ND					
29	.00 ND				.00 ND							
30			.00 ND									
31												.00 ND
NO.:	3	2	3	2	3	2	3	2	3	2	3	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	31		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. 24, 2019

(43843) Ethylene dibromide

SITE ID: 42-011-0011 POC: 3
 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: -75.96886
 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			AS									
2												.00 ND
3										AS		
4								.00 ND				
5		.00 ND				.00 ND						
6				.00 ND								
7												
8											.00 ND	
9									.00 ND			
10												
11							.00 ND					
12	.00 ND				.00 ND							
13			.00 ND									
14												.00 ND
15										.00 ND		
16								.00 ND				
17		AM				.00 ND						
18				.00 ND								
19												
20											AS	
21									.00 ND			
22												
23							.00 ND					
24	.00 ND				.00 ND							
25			.00 ND									
26												AS
27										AS		
28								.00 ND				
29						.00 ND						
30				AS								
31												
NO.:	2	1	2	2	2	3	2	3	2	1	1	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:	23		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. 24, 2019

(43844) Hexachlorobutadiene

SITE ID: 42-011-0011 POC: 3
 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		
2								.00 ND				
3		.00 ND				.00 ND						
4				.00 ND								
5												
6											AF	
7								.00 ND				
8												
9							AF					
10	.00 ND				.00 ND							
11			AS									
12												AS
13										.00 ND		
14								AF				
15		.00 ND				.00 ND						
16				2.18								
17												
18											.00 ND	
19									.00 ND			
20												
21							.00 ND					
22	.00 ND				.00 ND							
23			.00 ND									
24												
25										.00 ND		
26								.00 ND				
27		.00 ND				.00 ND						
28				.00 ND								
29												
30											.00 ND	
31												
NO.:	2	3	1	3	2	3	1	2	2	3	2	0
MAX:	0.00	0.00	0.00	2.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	.727	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	24		ANNUAL MEAN:		.091		ANNUAL MAX:		2.18			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(43844) Hexachlorobutadiene

SITE ID: 42-011-0011 POC: 3
 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	
2									.00 ND			
3												
4							.00 ND					
5	.00 ND				.00 ND							
6			.00 ND									
7												.00 ND
8										.00 ND		
9								.00 ND				
10		.00 ND				.00 ND						
11				.00 ND								
12												
13											.00 ND	
14									.00 ND			
15												
16							.00 ND					
17	.00 ND				.00 ND							
18			.00 ND									
19												.00 ND
20										.00 ND		
21								.00 ND				
22		.00 DI				.00 ND						
23				.00 ND								
24												
25											.00 ND	
26									.00 ND			
27												
28							.00 ND					
29	.00 ND				.00 ND							
30			.00 ND									
31												.00 ND
NO.:	3	2	3	2	3	2	3	2	3	2	3	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	31		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. 24, 2019

(43844) Hexachlorobutadiene

SITE ID: 42-011-0011 POC: 3
 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	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			AS									
2												.00 ND
3										AS		
4								.00 ND				
5		.00 ND				.00 ND						
6				.00 ND								
7												
8											.00 ND	
9									.00 ND			
10												
11							.00 ND					
12	.00 ND				.00 ND							
13			.00 ND									
14												.00 ND
15										.00 ND		
16								.00 ND				
17		AM				.00 ND						
18				.00 ND								
19												
20											AS	
21									.00 ND			
22												
23							.00 ND					
24	.00 ND				.00 ND							
25			.00 ND									
26												AS
27										AS		
28								.00 ND				
29						.00 ND						
30				AS								
31												
NO.:	2	1	2	2	2	3	2	3	2	1	1	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:	23		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. 24, 2019

(43852) Dichlorotetrafluoroethane

SITE ID: 42-011-0011 POC: 3
 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		
2								.000 ND				
3		.000 ND				.000 ND						
4				.000 ND								
5												
6											AF	
7									.000 ND			
8												
9							AF					
10	.000 ND				.000 ND							
11			AS									
12												AS
13										.000 ND		
14								AF				
15		.000 ND				.000 ND						
16				.000 ND								
17												
18											.000 ND	
19									.000 ND			
20												
21							.000 ND					
22	.000 ND				.000 ND							
23			.000 ND									
24												
25										.000 ND		
26								.000 ND				
27		.000 ND				.000 ND						
28				.000 ND								
29												
30											.000 ND	
31												
NO.:	2	3	1	3	2	3	1	2	2	3	2	0
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:	24		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. 24, 2019

(43852) Dichlorotetrafluoroethane

SITE ID: 42-011-0011 POC: 3
 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	
2									.000 ND			
3												
4							.000 ND					
5	.000 ND				.000 ND							
6			.000 ND									
7												.000 ND
8										.000 ND		
9								.000 ND				
10		.000 ND				.000 ND						
11				.000 ND								
12												
13											.000 ND	
14									.000 ND			
15												
16							.000 ND					
17	.000 ND				.000 ND							
18			.000 ND									
19												.000 ND
20										.000 ND		
21								.000 ND				
22		.000 DI				.000 ND						
23				.000 ND								
24												
25											.000 ND	
26									.000 ND			
27												
28							.000 ND					
29	.000 ND				.000 ND							
30			.000 ND									
31												.000 ND
NO.:	3	2	3	2	3	2	3	2	3	2	3	3
MAX:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
MEAN:	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ANNUAL OBSERVATIONS:	31		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. 24, 2019

(43852) Dichlorotetrafluoroethane

SITE ID: 42-011-0011 POC: 3
 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: 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			AS									
2												.000 ND
3										AS		
4								.000 ND				
5		.000 ND				.000 ND						
6				.000 ND								
7												
8											.000 ND	
9									.000 ND			
10												
11							.000 ND					
12	.000 ND				.000 ND							
13			.000 ND									
14												.000 ND
15										.000 ND		
16								.000 ND				
17		AM				.000 ND						
18				.000 ND								
19												
20										AS		
21									.000 ND			
22												
23							.000 ND					
24	.000 ND				.000 ND							
25			.000 ND									
26												AS
27										AS		
28								.000 ND				
29						.000 ND						
30				AS								
31												
NO.:	2	1	2	2	2	3	2	3	2	1	1	2
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:	23		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. 24, 2019

(43860) Vinyl chloride

SITE ID: 42-011-0011 POC: 3
 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		
2								.00 ND				
3		.00 ND				.00 ND						
4				.00 ND								
5												
6											AF	
7									.00 ND			
8												
9							AF					
10	.00 ND				.00 ND							
11			AS									
12												AS
13										.00 ND		
14								AF				
15		.00 ND				.00 ND						
16				.00 ND								
17												
18											.00 ND	
19									.00 ND			
20												
21							.00 ND					
22	.00 ND				.00 ND							
23			.00 ND									
24												
25										.00 ND		
26								.00 ND				
27		.00 ND				.00 ND						
28				.00 ND								
29												
30											.00 ND	
31												
NO.:	2	3	1	3	2	3	1	2	2	3	2	0
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	24		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. 24, 2019

(43860) Vinyl chloride

SITE ID: 42-011-0011 POC: 3
 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	
2									.00 ND			
3												
4							.00 ND					
5	.00 ND				.00 ND							
6			.00 ND									
7												.00 ND
8										.00 ND		
9								.00 ND				
10		.00 ND				.00 ND						
11				.00 ND								
12												
13											.00 ND	
14									.00 ND			
15												
16							.00 ND					
17	.00 ND				.00 ND							
18			.00 ND									
19												.00 ND
20										.00 ND		
21								.00 ND				
22		.00 DI				.00 ND						
23				.00 ND								
24												
25											.00 ND	
26									.00 ND			
27												
28							.00 ND					
29	.00 ND				.00 ND							
30			.00 ND									
31												.00 ND
NO.:	3	2	3	2	3	2	3	2	3	2	3	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	31		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. 24, 2019

(43860) Vinyl chloride

SITE ID: 42-011-0011 POC: 3
 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			AS									
2												.00 ND
3										AS		
4								.00 ND				
5		.00 ND				.00 ND						
6				.00 ND								
7												
8											.00 ND	
9									.00 ND			
10												
11							.00 ND					
12	.00 ND				.00 ND							
13			.00 ND									
14												.00 ND
15										.00 ND		
16								.00 ND				
17		AM				.00 ND						
18				.00 ND								
19												
20											AS	
21									.00 ND			
22												
23							.00 ND					
24	.00 ND				.00 ND							
25			.00 ND									
26												AS
27										AS		
28								.00 ND				
29						.00 ND						
30				AS								
31												
NO.:	2	1	2	2	2	3	2	3	2	1	1	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:	23		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. 24, 2019

(45109) m/p Xylene

SITE ID: 42-011-0011 POC: 3
 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1										1.06		
2								.00 ND				
3		.00 ND				.00 ND						
4				.00 ND								
5												
6											AF	
7									.94 SQ			
8												
9							AF					
10	.00 ND				.00 ND							
11			AS									
12												AS
13										.00 ND		
14								AF				
15		.00 ND				.00 ND						
16				.00 ND								
17												
18											.00 ND	
19									.86 SQ			
20												
21							.00 ND					
22	.00 ND				.00 ND							
23			.00 ND									
24												
25										.00 ND		
26								.00 ND				
27		.00 ND				.00 ND						
28				.00 ND								
29												
30											.62 SQ	
31												
NO.:	2	3	1	3	2	3	1	2	2	3	2	0
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.94	1.06	.62	
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.900	.353	.310	
ANNUAL OBSERVATIONS:	24		ANNUAL MEAN:		.145		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. 24, 2019

(45109) m/p Xylene

SITE ID: 42-011-0011 POC: 3
 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	
2									.83 SQ			
3												
4							.00 ND					
5	.94 SQ				.00 ND							
6			.00 ND									
7												.00 ND
8										.00 ND		
9								1.84 5				
10		.00 ND				.76 SQ						
11				.00 ND								
12												
13											.00 ND	
14									.46 SQ			
15												
16							.00 ND					
17	.91 SQ				.00 ND							
18			.00 ND									
19												.00 ND
20										.97 SQ		
21								.78 SQ				
22		.72 DI				.00 ND						
23				.00 ND								
24												
25											.56 SQ	
26									.87 SQ			
27												
28							.00 ND					
29	.00 ND				.00 ND							
30			.00 ND									
31												.46 SQ
NO.:	3	2	3	2	3	2	3	2	3	2	3	3
MAX:	.94	.72	0.00	0.00	0.00	.76	0.00	1.84	.87	.97	.56	.46
MEAN:	.617	.360	0.000	0.000	0.000	.380	0.000	1.310	.720	.485	.187	.153
ANNUAL OBSERVATIONS:	31		ANNUAL MEAN:		.326		ANNUAL MAX:		1.84			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(45109) m/p Xylene

SITE ID: 42-011-0011 POC: 3
 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: -75.96886
 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			AS									
2												1.36 SQ
3										AS		
4								1.04 SQ				
5		.58 SQ				1.84 5						
6				.00 ND								
7												
8											.50 SQ	
9									1.20 QX			
10												
11							.88 SQ					
12	.64 SQ				.00 ND							
13			.00 ND									
14												.88 SQ
15										.46 SQ		
16								.73 SQ				
17		AM				.53 SQ						
18				.58 SQ								
19												
20											AS	
21									.76 SQ			
22												
23							.56 SQ					
24	.66 SQ				.80 SQ							
25			.59 SQ									
26												AS
27										AS		
28								.69 SQ				
29						.00 ND						
30				AS								
31												
NO.:	2	1	2	2	2	3	2	3	2	1	1	2
MAX:	.66	.58	.59	.58	.80	1.84	.88	1.04	1.20	.46	.50	1.36
MEAN:	.650	.580	.295	.290	.400	.790	.720	.820	.980	.460	.500	1.120
ANNUAL OBSERVATIONS:	23		ANNUAL MEAN:		.664	ANNUAL MAX:		1.84				

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(45201) Benzene

SITE ID: 42-011-0011 POC: 3
 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: 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										.834		
2								.618 SQ				
3		.000 ND				.408 SQ						
4				.000 ND								
5												
6											AF	
7								1.002				
8												
9							AF					
10	.000 ND				.708 SQ							
11			AS									
12												AS
13										.000 ND		
14								AF				
15		.000 ND				.558 SQ						
16				18.012								
17												
18											.504 SQ	
19									1.068			
20												
21							.480 SQ					
22	.000 ND				.558 SQ							
23			.000 ND									
24												
25										.618 SQ		
26								.630 SQ				
27		.000 ND				.582 SQ						
28				.882								
29												
30											1.782	
31												
NO.:	2	3	1	3	2	3	1	2	2	3	2	0
MAX:	0.000	0.000	0.000	18.012	.708	.582	.480	.630	1.068	.834	1.782	
MEAN:	0.0000	0.0000	0.0000	6.2980	.6330	.5160	.4800	.6240	1.0350	.4840	1.1430	
ANNUAL OBSERVATIONS:		24		ANNUAL MEAN:	1.2185	ANNUAL MAX:	18.012					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(45201) Benzene

SITE ID: 42-011-0011 POC: 3
 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											.484 SQ	
2									.434 SQ			
3												
4							.000 ND					
5	4.194 5				.469 SQ							
6			1.312									
7												.799
8										.398 SQ		
9								1.144				
10		1.682				.686 SQ						
11				.657 QX								
12												
13											.806	
14									.592 SQ			
15												
16							.399 SQ					
17	2.471 5				.521 SQ							
18			1.322 QX									
19												.753
20										1.103		
21								.600 CC				
22		2.328 DI				.697 SQ						
23				.827								
24												
25											1.001	
26									.782			
27												
28							.365 SQ					
29	1.238				.424 SQ							
30			1.078									
31												1.432
NO.:	3	2	3	2	3	2	3	2	3	2	3	3
MAX:	4.194	2.328	1.322	.827	.521	.697	.399	1.144	.782	1.103	1.001	1.432
MEAN:	2.6343	2.0050	1.2373	.7420	.4713	.6915	.2547	.8720	.6027	.7505	.7637	.9947
ANNUAL OBSERVATIONS:	31		ANNUAL MEAN:		.9999	ANNUAL MAX:		4.194				

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(45201) Benzene

SITE ID: 42-011-0011 POC: 3
 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	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			AS									
2												1.920
3										AS		
4								1.080				
5		1.700				1.860 QX						
6				.960								
7												
8											1.260	
9									1.080			
10												
11							1.440					
12	1.967				.660 SQ							
13			1.532 QX									
14												1.440
15										.900		
16								1.080				
17		AM				1.080						
18				1.080								
19												
20											AS	
21									.840			
22												
23							.960					
24	1.775				1.260							
25			1.959 QX									
26												AS
27										AS		
28								1.200				
29						.780						
30				AS								
31												
NO.:	2	1	2	2	2	3	2	3	2	1	1	2
MAX:	1.967	1.700	1.959	1.080	1.260	1.860	1.440	1.200	1.080	.900	1.260	1.920
MEAN:	1.8710	1.7000	1.7455	1.0200	.9600	1.2400	1.2000	1.1200	.9600	.9000	1.2600	1.6800
ANNUAL OBSERVATIONS:		23		ANNUAL MEAN:	1.2962	ANNUAL MAX:	1.967					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(45202) Toluene

SITE ID: 42-011-0011 POC: 3
 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										2.85		
2								1.37				
3		.00 ND				.89						
4				.00 ND								
5												
6											AF	
7								2.04				
8												
9							AF					
10	.00 ND				1.82							
11			AS									
12												AS
13										.53 SQ		
14								AF				
15		.00 ND				1.53						
16				.00 ND								
17												
18											.50 SQ	
19									2.99			
20												
21							1.23					
22	.00 ND				1.43							
23			.00 ND									
24												
25										1.03		
26								1.61				
27		.00 ND				2.02						
28				1.49								
29												
30											2.46	
31												
NO.:	2	3	1	3	2	3	1	2	2	3	2	0
MAX:	0.00	0.00	0.00	1.49	1.82	2.02	1.23	1.61	2.99	2.85	2.46	
MEAN:	0.000	0.000	0.000	.497	1.625	1.480	1.230	1.490	2.515	1.470	1.480	
ANNUAL OBSERVATIONS:		24		ANNUAL MEAN:	1.075	ANNUAL MAX:	2.99					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(45202) Toluene

SITE ID: 42-011-0011 POC: 3
 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											.47 SQ	
2									2.06			
3												
4							.59 SQ					
5	4.94				.73 QX							
6			.97									
7												.52 SQ
8										.88		
9								3.30				
10		1.31				2.90						
11				1.36 QX							1.08	
12												
13									1.28			
14												
15												
16							1.11					
17	3.56				.89							
18			1.40									
19												.67 SQ
20										3.11		
21								1.79				
22		3.16 DI				1.94						
23				.65 SQ								
24												
25											2.19	
26									1.94			
27												
28							.91					
29	.91				1.38							
30			.82 SQ									
31												1.82
NO.:	3	2	3	2	3	2	3	2	3	2	3	3
MAX:	4.94	3.16	1.40	1.36	1.38	2.90	1.11	3.30	2.06	3.11	2.19	1.82
MEAN:	3.137	2.235	1.063	1.005	1.000	2.420	.870	2.545	1.760	1.995	1.247	1.003
ANNUAL OBSERVATIONS:		31		ANNUAL MEAN:	1.634		ANNUAL MAX:	4.94				

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(45202) Toluene

SITE ID: 42-011-0011 POC: 3
 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			AS									
2												7.00 QX
3										AS		
4								11.90 QX				
5		1.41				15.40 5						
6				9.10								
7												
8											5.67	
9									8.40 QX			
10												
11							10.50 QX					
12	2.21				8.40							
13			14.64 5									
14												6.37 QX
15										6.93 QX		
16								9.10 QX				
17		AM				11.90						
18				8.40 QX								
19												
20											AS	
21										5.67		
22												
23							9.80					
24	1.90				11.90 QX							
25			9.80 QX									
26												AS
27										AS		
28								8.40				
29						9.80						
30				AS								
31												
NO.:	2	1	2	2	2	3	2	3	2	1	1	2
MAX:	2.21	1.41	14.64	9.10	11.90	15.40	10.50	11.90	8.40	6.93	5.67	7.00
MEAN:	2.055	1.410	12.220	8.750	10.150	12.367	10.150	9.800	7.035	6.930	5.670	6.685
ANNUAL OBSERVATIONS:		23		ANNUAL MEAN:	8.461	ANNUAL MAX:	15.40					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(45203) Ethylbenzene

SITE ID: 42-011-0011 POC: 3
 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: 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										.32 SQ		
2								.00 ND				
3		2.61				.00 ND						
4				1.22								
5												
6											AF	
7								.00 ND				
8												
9							AF					
10	2.82				.00 ND							
11			AS									
12												AS
13										.00 ND		
14								AF				
15		2.03				.00 ND						
16				.00 ND								
17												
18											.00 ND	
19									.00 ND			
20												
21							.00 ND					
22	1.34				.00 ND							
23			1.10									
24												
25										.00 ND		
26								.00 ND				
27		1.55				.00 ND						
28				.00 ND								
29												
30											.24 SQ	
31												
NO.:	2	3	1	3	2	3	1	2	2	3	2	0
MAX:	2.82	2.61	1.10	1.22	0.00	0.00	0.00	0.00	0.00	.32	.24	
MEAN:	2.080	2.063	1.100	.407	0.000	0.000	0.000	0.000	0.000	.107	.120	
ANNUAL OBSERVATIONS:	24		ANNUAL MEAN:		.551	ANNUAL MAX:		2.82				

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. 24, 2019

(45203) Ethylbenzene

SITE ID: 42-011-0011 POC: 3
 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	
2									.25 SQ			
3												
4							.00 ND					
5	.39 SQ				.00 ND							
6			.00 ND									
7												.00 ND
8										.00 ND		
9								.52 SQ				
10		.00 ND				.31 SQ						
11				.00 ND								
12												
13									.00 ND		.00 ND	
14												
15												
16							.00 ND					
17	.35 SQ				.00 ND							
18			.00 ND									
19												.00 ND
20										.31 SQ		
21								.00 ND				
22		.31 DI				.00 ND						
23				.00 ND								
24												
25											.00 ND	
26									.28 SQ			
27												
28							.00 ND					
29	.00 ND				.00 ND							
30			.00 ND									
31												.00 ND
NO.:	3	2	3	2	3	2	3	2	3	2	3	3
MAX:	.39	.31	0.00	0.00	0.00	.31	0.00	.52	.28	.31	0.00	0.00
MEAN:	.247	.155	0.000	0.000	0.000	.155	0.000	.260	.177	.155	0.000	0.000
ANNUAL OBSERVATIONS:	31		ANNUAL MEAN:	.088	ANNUAL MAX:	.52						

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(45203) Ethylbenzene

SITE ID: 42-011-0011 POC: 3
 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			AS									
2												.45 SQ
3										AS		
4								.30 SQ				
5		.00 ND				.48 SQ						
6				.00 ND								
7												
8											.00 ND	
9									.38 SQ			
10												
11							.28 SQ					
12	.26 SQ				.00 ND							
13			.00 ND									
14												.00 ND
15										.00 ND		
16								.26 SQ				
17		AM				.00 ND						
18				.00 ND								
19												
20											AS	
21									.26 SQ			
22												
23							.00 ND					
24	.27 SQ				.28 SQ							
25			.00 ND									
26												AS
27										AS		
28								.00 ND				
29						.00 ND						
30				AS								
31												
NO.:	2	1	2	2	2	3	2	3	2	1	1	2
MAX:	.27	0.00	0.00	0.00	.28	.48	.28	.30	.38	0.00	0.00	.45
MEAN:	.265	0.000	0.000	0.000	.140	.160	.140	.187	.320	0.000	0.000	.225
ANNUAL OBSERVATIONS:		23		ANNUAL MEAN:	.140	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. 24, 2019

(45204) o-Xylene

SITE ID: 42-011-0011 POC: 3
 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										.37 SQ		
2								.00 ND				
3		.00 ND				.00 ND						
4				.00 ND								
5												
6											AF	
7								.00 ND				
8												
9							AF					
10	.00 ND				.00 ND							
11			AS									
12												AS
13										.00 ND		
14								AF				
15		.00 ND				.00 ND						
16				.00 ND								
17												
18											.00 ND	
19									.00 ND			
20												
21							.00 ND					
22	.00 ND				.00 ND							
23			.00 ND									
24												
25										.00 ND		
26								.00 ND				
27		.00 ND				.00 ND						
28				.00 ND								
29												
30											.23 SQ	
31												
NO.:	2	3	1	3	2	3	1	2	2	3	2	0
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.37	.23	
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.123	.115	
ANNUAL OBSERVATIONS:	24		ANNUAL MEAN:		.025		ANNUAL MAX:		.37			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(45204) o-Xylene

SITE ID: 42-011-0011 POC: 3
 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	
2									.32 SQ			
3												
4							.00 ND					
5	.32 SQ				.00 ND							
6			.00 ND									
7												.00 ND
8										.00 ND		
9								.61 5				
10		.00 ND				.28 SQ						
11				.00 ND							.00 ND	
12												
13									.00 ND			
14												
15												
16							.00 ND					
17	.33 SQ				.00 ND							
18			.00 ND									
19												.00 ND
20										.33 SQ		
21								.25 SQ				
22		.30 DI				.00 ND						
23				.00 ND								
24												
25											.24 SQ	
26									.37 SQ			
27												
28							.00 ND					
29	.00 ND				.00 ND							
30			.00 ND									
31												.00 ND
NO.:	3	2	3	2	3	2	3	2	3	2	3	3
MAX:	.33	.30	0.00	0.00	0.00	.28	0.00	.61	.37	.33	.24	0.00
MEAN:	.217	.150	0.000	0.000	0.000	.140	0.000	.430	.230	.165	.080	0.000
ANNUAL OBSERVATIONS:	31		ANNUAL MEAN:		.108		ANNUAL MAX:		.61			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(45204) o-Xylene

SITE ID: 42-011-0011 POC: 3
 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			AS									
2												.43 SQ
3										AS		
4								.68 5				
5		.23 SQ				.96 5						
6				.00 ND								
7												
8											.21 SQ	
9									.55 SQ			
10												
11							.36 SQ					
12	.25 SQ				.21 SQ							
13			.00 ND									
14												.55 SQ
15										.20 SQ		
16								.38 SQ				
17		AM				.34 SQ						
18				.22 SQ								
19												
20											AS	
21									.32 SQ			
22												
23							.21 SQ					
24	.27 SQ				.50 SQ							
25			.31 SQ									
26												AS
27										AS		
28								.30 SQ				
29						.22 SQ						
30				AS								
31												
NO.:	2	1	2	2	2	3	2	3	2	1	1	2
MAX:	.27	.23	.31	.22	.50	.96	.36	.68	.55	.20	.21	.55
MEAN:	.260	.230	.155	.110	.355	.507	.285	.453	.435	.200	.210	.490
ANNUAL OBSERVATIONS:		23		ANNUAL MEAN:	.335	ANNUAL MAX:	.96					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(45207) 1,3,5-Trimethylbenzene

SITE ID: 42-011-0011 POC: 3
 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: 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		
2								.00 ND				
3		.00 ND				.00 ND						
4				.00 ND								
5												
6											AF	
7									.00 ND			
8												
9							AF					
10	.00 ND				.00 ND							
11			AS									
12												AS
13										.00 ND		
14								AF				
15		.00 ND				.00 ND						
16				.00 ND								
17												
18											.00 ND	
19									.00 ND			
20												
21							.00 ND					
22	.00 ND				.00 ND							
23			.00 ND									
24												
25										.00 ND		
26								.00 ND				
27		.00 ND				.00 ND						
28				.00 ND								
29												
30											.00 ND	
31												
NO.:	2	3	1	3	2	3	1	2	2	3	2	0
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	24		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. 24, 2019

(45207) 1,3,5-Trimethylbenzene

SITE ID: 42-011-0011 POC: 3
 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	
2									.00 ND			
3												
4							.00 ND					
5	.00 ND				.00 ND							
6			.00 ND									
7												.00 ND
8										.00 ND		
9								.00 ND				
10		.00 ND				.00 ND						
11				.00 ND								
12												
13											.00 ND	
14									.31 SQ			
15												
16							.00 ND					
17	.00 ND				.00 ND							
18			.00 ND									
19												.00 ND
20										.00 ND		
21								.00 ND				
22		.00 DI				.00 ND						
23				.00 ND								
24												
25											.00 ND	
26									.00 ND			
27												
28							.00 ND					
29	.00 ND				.00 ND							
30			.00 ND									
31												.00 ND
NO.:	3	2	3	2	3	2	3	2	3	2	3	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.31	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.103	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	31		ANNUAL MEAN:		.010		ANNUAL MAX:		.31			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(45207) 1,3,5-Trimethylbenzene

SITE ID: 42-011-0011 POC: 3
 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: -75.96886
 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			AS									
2												.00 ND
3										AS		
4								.00 ND				
5		.00 ND				.00 ND						
6				.00 ND								
7												
8											.00 ND	
9									.00 ND			
10												
11							.00 ND					
12	.00 ND				.00 ND							
13			.00 ND									
14												.00 ND
15										.00 ND		
16								.00 ND				
17		AM				.00 ND						
18				.00 ND								
19												
20											AS	
21									.00 ND			
22												
23							.00 ND					
24	.00 ND				.00 ND							
25			.00 ND									
26												AS
27										AS		
28								.00 ND				
29						.00 ND						
30				AS								
31												
NO.:	2	1	2	2	2	3	2	3	2	1	1	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:	23		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. 24, 2019

(45208) 1,2,4-Trimethylbenzene

SITE ID: 42-011-0011 POC: 3
 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										.34 SQ		
2								.00 ND				
3		10.69				.00 ND						
4				8.83								
5												
6											AF	
7									.00 ND			
8												
9							AF					
10	16.81				.00 ND							
11			AS									
12												AS
13										.00 ND		
14								AF				
15		24.83 5				.00 ND						
16				.00 ND								
17												
18											.00 ND	
19									.00 ND			
20												
21							.00 ND					
22	6.50				.00 ND							
23			4.22									
24												
25										.00 ND		
26								.00 ND				
27		9.92				.00 ND						
28				.00 ND								
29												
30											.00 ND	
31												
NO.:	2	3	1	3	2	3	1	2	2	3	2	0
MAX:	16.81	24.83	4.22	8.83	0.00	0.00	0.00	0.00	0.00	.34	0.00	
MEAN:	11.655	15.147	4.220	2.943	0.000	0.000	0.000	0.000	0.000	.113	0.000	
ANNUAL OBSERVATIONS:	24		ANNUAL MEAN:		3.423		ANNUAL MAX:		24.83			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(45208) 1,2,4-Trimethylbenzene

SITE ID: 42-011-0011 POC: 3
 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	
2									.29 SQ			
3												
4							.00 ND					
5	.26 SQ				.00 ND							
6			.00 ND									
7												.00 ND
8										.00 ND		
9								.53 SQ				
10		.00 ND				.47 SQ						
11				.00 ND								
12												
13									.00 ND		.00 ND	
14												
15												
16							.35 SQ					
17	.19 SQ				.00 ND							
18			.00 ND									
19												.00 ND
20										.31 SQ		
21								.26 SQ				
22		.28 DI				.39 SQ						
23				.00 ND								
24												
25											.00 ND	
26									.31 SQ			
27												
28							.00 ND					
29	.00 ND				.20 SQ							
30			.00 ND									
31												.00 ND
NO.:	3	2	3	2	3	2	3	2	3	2	3	3
MAX:	.26	.28	0.00	0.00	.20	.47	.35	.53	.31	.31	0.00	0.00
MEAN:	.150	.140	0.000	0.000	.067	.430	.117	.395	.200	.155	0.000	0.000
ANNUAL OBSERVATIONS:	31		ANNUAL MEAN:		.124		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. 24, 2019

(45208) 1,2,4-Trimethylbenzene

SITE ID: 42-011-0011 POC: 3
 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			AS									
2												.00 ND
3										AS		
4								.66 SQ				
5		.00 ND				.58 SQ						
6				.00 ND								
7												
8											.00 ND	
9									.41 SQ			
10												
11							.00 ND					
12	.00 ND				.00 ND							
13			.22 QX									
14												.00 ND
15										.00 ND		
16								.00 ND				
17		AM				.00 ND						
18				.00 ND								
19												
20										AS		
21									.00 ND			
22												
23							.00 ND					
24	.00 ND				.00 ND							
25			.61 SQ									
26												AS
27										AS		
28								.00 ND				
29						.00 ND						
30				AS								
31												
NO.:	2	1	2	2	2	3	2	3	2	1	1	2
MAX:	0.00	0.00	.61	0.00	0.00	.58	0.00	.66	.41	0.00	0.00	0.00
MEAN:	0.000	0.000	.415	0.000	0.000	.193	0.000	.220	.205	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		23		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. 24, 2019

(45213) p-Ethyltoluene

SITE ID: 42-011-0011 POC: 3
 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		
2								.00 ND				
3		.00 ND				.00 ND						
4				.00 ND								
5												
6											AF	
7								.00 ND				
8												
9							AF					
10	.00 ND				.00 ND							
11			AS									
12												AS
13										.00 ND		
14								AF				
15		.00 ND				.00 ND						
16				.00 ND								
17												
18											.00 ND	
19									.00 ND			
20												
21							.00 ND					
22	.00 ND				.00 ND							
23			.00 ND									
24												
25										.00 ND		
26								.00 ND				
27		.00 ND				.00 ND						
28				.00 ND								
29												
30											.00 ND	
31												
NO.:	2	3	1	3	2	3	1	2	2	3	2	0
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	24		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. 24, 2019

(45213) p-Ethyltoluene

SITE ID: 42-011-0011 POC: 3
 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	
2									.00 ND			
3												
4							.00 ND					
5	.00 ND				.00 ND							
6			.00 ND									
7												.00 ND
8										.00 ND		
9								.18 SQ				
10		.00 ND				.20 SQ						
11				.00 ND								
12												
13											.00 ND	
14									.00 ND			
15												
16							.00 ND					
17	.00 ND				.00 ND							
18			.00 ND									
19												.00 ND
20										.00 ND		
21								.16 SQ				
22		.21 DI				.17 SQ						
23				.00 ND								
24												
25											.00 ND	
26									.00 ND			
27												
28							.00 ND					
29	.00 ND				.00 ND							
30			.00 ND									
31												.00 ND
NO.:	3	2	3	2	3	2	3	2	3	2	3	3
MAX:	0.00	.21	0.00	0.00	0.00	.20	0.00	.18	0.00	0.00	0.00	0.00
MEAN:	0.000	.105	0.000	0.000	0.000	.185	0.000	.170	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		31		ANNUAL MEAN:	.030		ANNUAL MAX:	.21				

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(45213) p-Ethyltoluene

SITE ID: 42-011-0011 POC: 3
 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			AS									
2												.00 ND
3										AS		
4								.00 ND				
5		.00 ND				.50 SQ						
6				.00 ND								
7												
8											.00 ND	
9									.00 ND			
10												
11							.00 ND					
12	.00 ND				.00 ND							
13			.00 ND									
14												.00 ND
15										.00 ND		
16								.00 ND				
17		AM				.00 ND						
18				.00 ND								
19												
20											AS	
21									.00 ND			
22												
23							.00 ND					
24	.00 ND				.00 ND							
25			.32 SQ									
26												AS
27										AS		
28								.00 ND				
29						.00 ND						
30				AS								
31												
NO.:	2	1	2	2	2	3	2	3	2	1	1	2
MAX:	0.00	0.00	.32	0.00	0.00	.50	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	.160	0.000	0.000	.167	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		23		ANNUAL MEAN:	.036	ANNUAL MAX:	.50					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(45220) Styrene

SITE ID: 42-011-0011 POC: 3
 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: 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		
2								.00 ND				
3		.00 ND				.00 ND						
4				.00 ND								
5												
6											AF	
7									.00 ND			
8												
9							AF					
10	.00 ND				.00 ND							
11			AS									
12												AS
13										.00 ND		
14								AF				
15		.00 ND				.00 ND						
16				.00 ND								
17												
18											.00 ND	
19									.00 ND			
20												
21							.00 ND					
22	.00 ND				.00 ND							
23			.00 ND									
24												
25										.00 ND		
26								.00 ND				
27		.00 ND				.00 ND						
28				.00 ND								
29												
30											.00 ND	
31												
NO.:	2	3	1	3	2	3	1	2	2	3	2	0
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	24		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. 24, 2019

(45220) Styrene

SITE ID: 42-011-0011 POC: 3
 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	
2									.00 ND			
3												
4							.00 ND					
5	.00 ND				.00 ND							
6			.00 ND									
7												.00 ND
8										.00 ND		
9								.00 ND				
10		.00 ND				.00 ND						
11				.00 ND								
12												
13											.00 ND	
14									.00 ND			
15												
16							.00 ND					
17	.00 ND				.00 ND							
18			.00 ND									
19												.00 ND
20										.00 ND		
21								.00 ND				
22		.00 DI				.00 ND						
23				.00 ND								
24												
25											.00 ND	
26									.00 ND			
27												
28							.00 ND					
29	.00 ND				.00 ND							
30			.00 ND									
31												.00 ND
NO.:	3	2	3	2	3	2	3	2	3	2	3	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	31		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. 24, 2019

(45220) Styrene

SITE ID: 42-011-0011 POC: 3
 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			AS									
2												.00 ND
3										AS		
4								.00 ND				
5		.00 ND				.00 ND						
6				.00 ND								
7												
8											.00 ND	
9									.00 ND			
10												
11							.00 ND					
12	.00 ND				.00 ND							
13			.00 ND									
14												.00 ND
15										.00 ND		
16								.00 ND				
17		AM				.00 ND						
18				.00 ND								
19												
20											AS	
21									.00 ND			
22												
23							.00 ND					
24	.00 ND				.00 ND							
25			.25 SQ									
26												AS
27										AS		
28								.00 ND				
29						.00 ND						
30				AS								
31												
NO.:	2	1	2	2	2	3	2	3	2	1	1	2
MAX:	0.00	0.00	.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	.125	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		23		ANNUAL MEAN:	.011	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. 24, 2019

(45801) Chlorobenzene

SITE ID: 42-011-0011 POC: 3
 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		
2								.00 ND				
3		.00 ND				.00 ND						
4				.00 ND								
5												
6											AF	
7									.00 ND			
8												
9							AF					
10	.00 ND				.00 ND							
11			AS									
12												AS
13										.00 ND		
14								AF				
15		.00 ND				.00 ND						
16				.00 ND								
17												
18											.00 ND	
19									.00 ND			
20												
21							.00 ND					
22	.00 ND				.00 ND							
23			.00 ND									
24												
25										.00 ND		
26								.00 ND				
27		.00 ND				.00 ND						
28				.00 ND								
29												
30											.00 ND	
31												
NO.:	2	3	1	3	2	3	1	2	2	3	2	0
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	24		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. 24, 2019

(45801) Chlorobenzene

SITE ID: 42-011-0011 POC: 3
 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	
2									.00 ND			
3												
4							.00 ND					
5	.00 ND				.00 ND							
6			.00 ND									
7												.00 ND
8										.00 ND		
9								.00 ND				
10		.00 ND				.00 ND						
11				.00 ND								
12												
13											.00 ND	
14									.00 ND			
15												
16							.00 ND					
17	.00 ND				.00 ND							
18			.00 ND									
19												.00 ND
20										.00 ND		
21								.00 ND				
22		.00 DI				.00 ND						
23				.00 ND								
24												
25											.00 ND	
26									.00 ND			
27												
28							.00 ND					
29	.00 ND				.00 ND							
30			.00 ND									
31												.00 ND
NO.:	3	2	3	2	3	2	3	2	3	2	3	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	31		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. 24, 2019

(45801) Chlorobenzene

SITE ID: 42-011-0011 POC: 3
 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			AS									
2												.00 ND
3										AS		
4								.00 ND				
5		.00 ND				.00 ND						
6				.00 ND								
7												
8											.00 ND	
9									.00 ND			
10												
11							.00 ND					
12	.00 ND				.00 ND							
13			.00 ND									
14												.00 ND
15										.00 ND		
16								.00 ND				
17		AM				.00 ND						
18				.00 ND								
19												
20											AS	
21									.00 ND			
22												
23							.00 ND					
24	.00 ND				.00 ND							
25			.00 ND									
26												AS
27										AS		
28								.00 ND				
29						.00 ND						
30				AS								
31												
NO.:	2	1	2	2	2	3	2	3	2	1	1	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:	23		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. 24, 2019

(45805) 1,2-Dichlorobenzene

SITE ID: 42-011-0011 POC: 3
 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		
2								.00 ND				
3		.00 ND				.00 ND						
4				.00 ND								
5												
6											AF	
7									.00 ND			
8												
9							AF					
10	.00 ND				.00 ND							
11			AS									
12												AS
13										.00 ND		
14								AF				
15		.00 ND				.00 ND						
16				.00 ND								
17												
18											.00 ND	
19									.00 ND			
20												
21							.00 ND					
22	.00 ND				.00 ND							
23			.00 ND									
24												
25										.00 ND		
26								.00 ND				
27		.00 ND				.00 ND						
28				.00 ND								
29												
30											.00 ND	
31												
NO.:	2	3	1	3	2	3	1	2	2	3	2	0
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	24		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. 24, 2019

(45805) 1,2-Dichlorobenzene

SITE ID: 42-011-0011 POC: 3
 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	
2									.00 ND			
3												
4							.00 ND					
5	.00 ND				.00 ND							
6			.00 ND									
7												.00 ND
8										.00 ND		
9								.00 ND				
10		.00 ND				.00 ND						
11				.00 ND								
12												
13											.00 ND	
14									.00 ND			
15												
16							.00 ND					
17	.00 ND				.00 ND							
18			.00 ND									
19												.00 ND
20										.00 ND		
21								.00 ND				
22		.00 DI				.00 ND						
23				.00 ND								
24												
25											.00 ND	
26									.00 ND			
27												
28							.00 ND					
29	.00 ND				.00 ND							
30			.00 ND									
31												.00 ND
NO.:	3	2	3	2	3	2	3	2	3	2	3	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	31		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. 24, 2019

(45805) 1,2-Dichlorobenzene

SITE ID: 42-011-0011 POC: 3
 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			AS									
2												.00 ND
3										AS		
4								.00 ND				
5		.00 ND				.00 ND						
6				.00 ND								
7												
8											.00 ND	
9									.00 ND			
10												
11							.00 ND					
12	.00 ND				.00 ND							
13			.00 ND									
14												.00 ND
15										.00 ND		
16								.00 ND				
17		AM				.00 ND						
18				.00 ND								
19												
20										AS		
21									.00 ND			
22												
23							.00 ND					
24	.00 ND				.00 ND							
25			.00 ND									
26												AS
27										AS		
28								.00 ND				
29						.00 ND						
30				AS								
31												
NO.:	2	1	2	2	2	3	2	3	2	1	1	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:	23		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. 24, 2019

(45806) 1,3-Dichlorobenzene

SITE ID: 42-011-0011 POC: 3
 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: 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		
2								.00 ND				
3		1.58				.00 ND						
4												
5												
6											AF	
7									.00 ND			
8												
9							AF					
10	2.04				.00 ND							
11			AS									
12												AS
13										.00 ND		
14								AF				
15		1.63				.00 ND						
16				.00 ND								
17												
18											.00 ND	
19									.00 ND			
20												
21							.00 ND					
22	1.49				.00 ND							
23			1.67									
24												
25										.00 ND		
26								.00 ND				
27		1.79				.00 ND						
28				.00 ND								
29												
30											.00 ND	
31												
NO.:	2	3	1	2	2	3	1	2	2	3	2	0
MAX:	2.04	1.79	1.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	1.765	1.667	1.670	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	23		ANNUAL MEAN:		.443	ANNUAL MAX:		2.04				

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. 24, 2019

(45806) 1,3-Dichlorobenzene

SITE ID: 42-011-0011 POC: 3
 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	
2									.00 ND			
3												
4							.00 ND					
5	.00 ND				.00 ND							
6			.00 ND									
7												.00 ND
8										.00 ND		
9								.00 ND				
10		.00 ND				.00 ND						
11				.00 ND								
12												
13											.00 ND	
14									.00 ND			
15												
16							.00 ND					
17	.00 ND				.00 ND							
18			.00 ND									
19												.00 ND
20										.00 ND		
21								.00 ND				
22		.00 DI				.00 ND						
23				.00 ND								
24												
25											.00 ND	
26									.00 ND			
27												
28							.00 ND					
29	.00 ND				.00 ND							
30			.00 ND									
31												.00 ND
NO.:	3	2	3	2	3	2	3	2	3	2	3	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	31		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. 24, 2019

(45806) 1,3-Dichlorobenzene

SITE ID: 42-011-0011 POC: 3
 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	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			AS									
2												.00 ND
3										AS		
4								.00 ND				
5		.00 ND				.00 ND						
6				.00 ND								
7												
8											.00 ND	
9									.00 ND			
10												
11							.00 ND					
12	.00 ND				.00 ND							
13			.00 ND									
14												.00 ND
15										.00 ND		
16								.00 ND				
17		AM				.00 ND						
18				.00 ND								
19												
20										AS		
21									.00 ND			
22												
23							.00 ND					
24	.00 ND				.00 ND							
25			.00 ND									
26												AS
27										AS		
28								.00 ND				
29						.00 ND						
30				AS								
31												
NO.:	2	1	2	2	2	3	2	3	2	1	1	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:	23		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. 24, 2019

(45807) 1,4-Dichlorobenzene

SITE ID: 42-011-0011 POC: 3
 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: 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		
2								.00 ND				
3		.00 ND				.00 ND						
4				.00 ND								
5												
6											AF	
7									.00 ND			
8												
9							AF					
10	.00 ND				.00 ND							
11			AS									
12												AS
13										.00 ND		
14								AF				
15		.00 ND				.00 ND						
16				.00 ND								
17												
18											.00 ND	
19									.00 ND			
20												
21							.00 ND					
22	.00 ND				.00 ND							
23			.00 ND									
24												
25										.00 ND		
26								.00 ND				
27		.00 ND				.00 ND						
28				.00 ND								
29												
30											.00 ND	
31												
NO.:	2	3	1	3	2	3	1	2	2	3	2	0
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	24		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. 24, 2019

(45807) 1,4-Dichlorobenzene

SITE ID: 42-011-0011 POC: 3
 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	
2									.00 ND			
3												
4							.00 ND					
5	.00 ND				.00 ND							
6			.00 ND									
7												.00 ND
8										.00 ND		
9								.00 ND				
10		.00 ND				.00 ND						
11				.00 ND								
12												
13											.00 ND	
14									.00 ND			
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16							.00 ND					
17	.00 ND				.00 ND							
18			.00 ND									
19												.00 ND
20										.00 ND		
21								.00 ND				
22		.00 DI				.00 ND						
23				.00 ND								
24												
25											.00 ND	
26									.00 ND			
27												
28							.00 ND					
29	.00 ND				.00 ND							
30			.00 ND									
31												.00 ND
NO.:	3	2	3	2	3	2	3	2	3	2	3	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	31		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. 24, 2019

(45807) 1,4-Dichlorobenzene

SITE ID: 42-011-0011 POC: 3
 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			AS									
2												.00 ND
3										AS		
4								.00 ND				
5		.00 ND				.00 ND						
6				.00 ND								
7												
8											.00 ND	
9									.00 ND			
10												
11							.00 ND					
12	.00 ND				.00 ND							
13			.00 ND									
14												.00 ND
15										.00 ND		
16								.00 ND				
17		AM				.00 ND						
18				.00 ND								
19												
20											AS	
21									.00 ND			
22												
23							.00 ND					
24	.00 ND				.00 ND							
25			.00 ND									
26												AS
27										AS		
28								.00 ND				
29						.00 ND						
30				AS								
31												
NO.:	2	1	2	2	2	3	2	3	2	1	1	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:	23		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. 24, 2019

(45810) 1,2,4-Trichlorobenzene

SITE ID: 42-011-0011 POC: 3
 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		
2								.00 ND				
3		.00 ND				.00 ND						
4				.00 ND								
5												
6											AF	
7									.00 ND			
8												
9							AF					
10	.00 ND				.00 ND							
11			AS									
12												AS
13										.00 ND		
14								AF				
15		.00 ND				.00 ND						
16				.00 ND								
17												
18											.00 ND	
19									.00 ND			
20												
21							.00 ND					
22	.00 ND				.00 ND							
23			.00 ND									
24												
25										.00 ND		
26								.00 ND				
27		.00 ND				.00 ND						
28				.00 ND								
29												
30											.00 ND	
31												
NO.:	2	3	1	3	2	3	1	2	2	3	2	0
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	24		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. 24, 2019

(45810) 1,2,4-Trichlorobenzene

SITE ID: 42-011-0011 POC: 3
 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	
2									.00 ND			
3												
4							.00 ND					
5	.00 ND				.00 ND							
6			.00 ND									
7												.00 ND
8										.00 ND		
9								.00 ND				
10		.00 ND				.00 ND						
11				.00 ND								
12												
13											.00 ND	
14									.00 ND			
15												
16							.00 ND					
17	.00 ND				.00 ND							
18			.00 ND									
19												.00 ND
20										.00 ND		
21								.00 ND				
22		.00 DI				.00 ND						
23				.00 ND								
24												
25											.00 ND	
26									.00 ND			
27												
28							.00 ND					
29	.00 ND				.00 ND							
30			.00 ND									
31												.00 ND
NO.:	3	2	3	2	3	2	3	2	3	2	3	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	31		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. 24, 2019

(45810) 1,2,4-Trichlorobenzene

SITE ID: 42-011-0011 POC: 3
 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			AS									
2												.00 ND
3										AS		
4								.00 ND				
5		.00 ND				.00 ND						
6				.00 ND								
7												
8											.00 ND	
9									.00 ND			
10												
11							.00 ND					
12	.00 ND				.00 ND							
13			.00 ND									
14												AM
15										.00 ND		
16								.00 ND				
17		AM				.00 ND						
18				.00 ND								
19												
20										AS		
21									.00 ND			
22												
23							.00 ND					
24	.00 ND				.00 ND							
25			.00 ND									
26												AS
27										AS		
28								.00 ND				
29						.00 ND						
30				AS								
31												
NO.:	2	1	2	2	2	3	2	3	2	1	1	1
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	22		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. 24, 2019

(46401) Furan, tetrahydro-

SITE ID: 42-011-0011 POC: 3
 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		
2								.00 ND				
3		.00 ND				.00 ND						
4				.00 ND								
5												
6											AF	
7									.00 ND			
8												
9							AF					
10	.37 SQ				.00 ND							
11			AS									
12												AS
13										.00 ND		
14								AF				
15		.00 ND				.00 ND						
16				.00 ND								
17												
18											.00 ND	
19									.00 ND			
20												
21							.00 ND					
22	.00 ND				.00 ND							
23			.00 ND									
24												
25										.00 ND		
26								.00 ND				
27		.00 ND				.00 ND						
28				.00 ND								
29												
30											.00 ND	
31												
NO.:	2	3	1	3	2	3	1	2	2	3	2	0
MAX:	.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	.185	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	24		ANNUAL MEAN:		.015		ANNUAL MAX:		.37			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 24, 2019

(46401) Furan, tetrahydro-

SITE ID: 42-011-0011 POC: 3
 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	
2									.00 ND			
3												
4							.00 ND					
5	.00 ND				.00 ND							
6			.00 ND									
7												.00 ND
8										.00 ND		
9								.00 ND				
10		.00 ND				.00 ND						
11				.00 ND								
12												
13											.00 ND	
14									.00 ND			
15												
16							.00 ND					
17	.00 ND				.00 ND							
18			.00 ND									
19												.00 ND
20										.00 ND		
21								.00 ND				
22		.00 DI				.00 ND						
23				.00 ND								
24												
25											.00 ND	
26									.00 ND			
27												
28							.00 ND					
29	.00 ND				.00 ND							
30			.00 ND									
31												.00 ND
NO.:	3	2	3	2	3	2	3	2	3	2	3	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	31		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. 24, 2019

(46401) Furan, tetrahydro-

SITE ID: 42-011-0011 POC: 3
 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: 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			AS									
2												.00 ND
3										AS		
4								.00 ND				
5		.00 ND				.00 ND						
6				.00 ND								
7												
8											.00 ND	
9									.00 ND			
10												
11							.00 ND					
12	.00 ND				.00 ND							
13			.00 ND									
14												.00 ND
15										.00 ND		
16								.00 ND				
17		AM				.00 ND						
18				.00 ND								
19												
20										AS		
21									.00 ND			
22												
23							.00 ND					
24	.00 ND				.00 ND							
25			.00 ND									
26												AS
27										AS		
28								.00 ND				
29						.00 ND						
30				AS								
31												
NO.:	2	1	2	2	2	3	2	3	2	1	1	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:	23		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
DI	Sample was diluted for analysis.	QA
EH	Estimated; Exceeds Upper Range.	QA
LL	Analyte Identified; Reported Value May Be Biased Low.	QA
ND	No Value Detected, Zero Reported.	QA
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.