

User ID: XCMROBBINS

RAW DATA REPORT

Report Request ID: 1760062

Report Code: AMP350

Jul. 3, 2019

GEOGRAPHIC SELECTIONS

Tribal Code	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region
	42	045	0002		2						

PROTOCOL SELECTIONS

Parameter Classification	Parameter	Method	Duration
ALL		176	

SELECTED OPTIONS

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

SORT ORDER

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

DATE CRITERIA

Start Date	End Date
2013 01 01	2015 12 31

APPLICABLE STANDARDS

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(42153) Carbon disulfide

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 75-15-0
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.24 5				
3		.11 SQ				.08 SQ	.00 ND					
4	.00 ND			.14 5	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7								.00 ND		.00 ND		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			AF								.00 ND	.00 ND
12												
13									.00 ND	.00 ND		
14								.00 CL				
15		.07 SQ				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				.00 ND	.00 ND					
22	AS			AF	.00 ND							
23			.00 ND									
24											.00 ND	.00 ND
25									.00 ND	.00 ND		
26								.07 SQ				
27		.00 ND				.00 ND	AS					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND								.00 ND	.00 ND
30												
31										.00 ND		
NO.:	4	5	4	4	5	5	4	5	5	6	5	5
MAX:	0.00	.11	0.00	.14	0.00	.08	0.00	.24	0.00	0.00	0.00	0.00
MEAN:	0.000	.036	0.000	.035	0.000	.016	0.000	.062	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.012	ANNUAL MAX:	.24					

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(42153) Carbon disulfide

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
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 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 75-15-0
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	.04 SQ
2									.05 SQ	.00 ND		
3								.05 SQ				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			.00 ND	AF							
6			.00 ND									
7											.00 ND	.00 ND
8									AS	.00 ND		
9								.00 ND				
10		.00 ND				.00 ND	AS					
11	.00 ND			AF	.00 ND							
12			.00 ND									
13											AF	.00 ND
14									.03 SQ	.04 SQ		
15								.00 ND				
16		.00 DI				.05 SQ	.00 ND					
17	AS			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.03 SQ
20									AS	.00 ND		
21								AF				
22		.00 ND				.06 SQ	AF					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.04 SQ	.04 SQ
26									.00 ND	.00 ND		
27								.00 ND				
28		AF				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			AF									
31												.00 ND
NO.:	4	4	4	4	4	5	3	4	3	5	4	6
MAX:	0.00	0.00	0.00	0.00	0.00	.06	0.00	.05	.05	.04	.04	.04
MEAN:	0.000	0.000	0.000	0.000	0.000	.022	0.000	.013	.027	.008	.010	.018
ANNUAL OBSERVATIONS:		50		ANNUAL MEAN:	.009	ANNUAL MAX:	.06					

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(42153) Carbon disulfide

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

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									AS	.00 ND		
4								.12				
5		AS				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND									
14											.00 ND	AF
15									.00 ND	.00 ND		
16								.00 ND				
17		.00 ND				.00 ND	AS					
18	.00 ND			.00 ND	.00 ND							
19			AS									
20											.00 ND	.06 SQ
21									.00 ND	.00 ND		
22								.00 ND				
23		AS				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.04 SQ
27									.00 ND	.00 ND		
28								.00 ND				
29						.00 ND	AS					
30	AS			.00 ND	AF							
31			.00 ND									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.12	0.00	0.00	0.00	.06
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.024	0.000	0.000	0.000	.025
ANNUAL OBSERVATIONS:	48		ANNUAL MEAN:		.005		ANNUAL MAX:		.12			

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43205) Propylene

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 115-07-1
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									1.371 CC	10.284		
2								15.255				
3		3.675				7.188	1.455					
4	13.137			4.341	2.367							
5			5.886									
6											2.676	6.498
7									4.803	1.422 LL		
8								.900				
9		2.703				3.141	2.637					
10	7.983			3.603	9.261							
11			AF									
12											5.769	17.028
13									4.371	.900 LL		
14								1.560 CL				
15		5.727				3.270	4.581					
16	8.907			1.689	7.062							
17			3.963									
18											2.763	11.901
19									6.639	6.579		
20								9.573				
21		2.280				6.303	6.138					
22	AS			AF	2.091							
23			3.015									
24											2.859	2.442
25									2.034	5.820		
26								6.381 EH				
27		9.618				5.268	AS					
28	6.285			4.890	5.124							
29			5.931									
30											2.508	9.479
31										5.085		
NO.:	4	5	4	4	5	5	4	5	5	6	5	5
MAX:	13.137	9.618	5.931	4.890	9.261	7.188	6.138	15.255	6.639	10.284	5.769	17.028
MEAN:	9.0780	4.8006	4.6988	3.6308	5.1810	5.0340	3.7028	6.7338	3.8436	5.0150	3.3150	9.4696
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	5.3758	ANNUAL MAX:	17.028					

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 AIR QUALITY SYSTEM
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Jul. 3, 2019

(43205) Propylene

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STATE: (42) Pennsylvania
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 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

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

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
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 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											1.690	5.903
2									9.483	3.956		
3								2.141				
4		7.027				2.897	7.566					
5	15.867			2.472	AF							
6			5.116									
7											5.837	1.947
8									AS	15.024		
9								11.049				
10		5.361				4.086	AS					
11	13.795			AF	7.280							
12			8.849									
13											AF	3.478
14									8.180	7.328		
15								6.357				
16		2.487 DI				9.321	13.506					
17	AS			2.312	7.364							
18			3.194									
19											6.163	5.288
20									AS	5.715		
21								AF				
22		23.406 5				7.804	AF					
23	4.030			2.680	3.032							
24			2.850									
25											11.855	4.554
26									9.829	20.386 5		
27								6.674				
28		AF				3.000	10.455					
29	53.240 5			11.380	6.111							
30			AF									
31												12.904
NO.:	4	4	4	4	4	5	3	4	3	5	4	6
MAX:	53.240	23.406	8.849	11.380	7.364	9.321	13.506	11.049	9.829	20.386	11.855	12.904
MEAN:	21.7330	9.5703	5.0023	4.7110	5.9468	5.4216	10.5090	6.5553	9.1640	10.4818	6.3863	5.6790
ANNUAL OBSERVATIONS:		50		ANNUAL MEAN:	8.2446	ANNUAL MAX:	53.240					

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Jul. 3, 2019

(43205) Propylene

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 MONITOR COMMENTS:

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 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 115-07-1
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 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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			7.541									
2											24.300 5	72.300 5
3									AS	1.470		
4								6.600				
5		AS				3.600	8.190					
6	AS			6.900	4.500							
7			12.843									
8											9.900	15.600
9									1.560	5.700		
10								.690 CC				
11		5.786				13.800	2.970					
12	AF			14.100 QX	AS							
13			3.351									
14											12.300	AF
15									9.300	4.500		
16								15.900				
17		5.700				7.200	AS					
18	22.214 5			10.200	8.700							
19			AS									
20											10.800	19.800 5
21									2.010	16.800		
22								5.100				
23		AS				3.900	6.600					
24	10.663			1.560	5.400							
25			8.100									
26											25.500 5	7.200
27									3.000	6.900		
28								.000 ND				
29						8.400	AS					
30	AS			6.000	AF							
31			11.100									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	22.214	5.786	12.843	14.100	8.700	13.800	8.190	15.900	9.300	16.800	25.500	72.300
MEAN:	16.4385	5.7430	8.5870	7.7520	6.2000	7.3800	5.9200	5.6580	3.9675	7.0740	16.5600	28.7250
ANNUAL OBSERVATIONS:		48		ANNUAL MEAN:	9.9281		ANNUAL MAX:	72.300				

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
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Jul. 3, 2019

(43218) 1,3-Butadiene

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 106-99-0
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE 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

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1									.00 ND	.00 ND		
2								.00 ND				
3		.00 ND				.00 ND	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7								.00 ND	.00 ND			
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			AF									
12											.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 CL				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				.00 ND	.00 ND					
22	AS			AF	.00 ND							
23			.00 ND									
24											.00 ND	.00 ND
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	AS					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND								.00 ND	.00 ND
30												
31										.00 ND		
NO.:	4	5	4	4	5	5	4	5	5	6	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00					

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43218) 1,3-Butadiene

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 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
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STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 106-99-0
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43218) 1,3-Butadiene

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 106-99-0
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									AS	.00 ND		
4								.00 ND				
5		AS				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND								.00 ND	.00 ND
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND								.00 ND	AF
14									.00 ND	.00 ND		
15								.00 ND				
16									.00 ND			
17		.00 ND				.00 ND	AS					
18	.00 ND			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		AS				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	.00 ND		
28								.00 ND				
29						.00 ND	AS					
30	AS			.00 ND	AF							
31			.00 ND									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	48		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43231) n-Hexane

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 110-54-3
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE 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	1.43		
2								1.13				
3		.43 SQ				1.49	.45 SQ					
4	.89			.52 SQ	.88							
5			.47 SQ									
6											.40 SQ	3.19 5
7								.00 ND		.00 ND		
8								.00 ND				
9		.00 ND				.57 SQ	.83					
10	.59 SQ			1.45	.94							
11			AF								.47 SQ	1.36
12												
13									2.51 5	.38 SQ		
14								.35 CL				
15		.62 SQ				.56 SQ	.68 SQ					
16	1.61			.61 SQ	1.28							
17			.00 ND									
18											.35 SQ	1.41
19									.67 SQ	.90		
20								1.09				
21		.30 SQ				.93	.62 SQ					
22	AS			AF	.43 SQ							
23			.30 SQ								.00 ND	.34 SQ
24												
25									.89	.56 SQ		
26								1.36				
27		1.67				.75	AS					
28	.75			.57 SQ	1.19							
29			.40 SQ								.46 SQ	.78
30												
31										.99		
NO.:	4	5	4	4	5	5	4	5	5	6	5	5
MAX:	1.61	1.67	.47	1.45	1.28	1.49	.83	1.36	2.51	1.43	.47	3.19
MEAN:	.960	.604	.293	.788	.944	.860	.645	.786	.882	.710	.336	1.416
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.774	ANNUAL MAX:	3.19					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43231) n-Hexane

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 110-54-3
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											.28 SQ	1.40
2									.71 SQ	.55 SQ		
3								.59 SQ				
4		1.11				.41 SQ	.00 ND					
5	3.20 5			.29 SQ	AF							
6			1.43									
7											.51 SQ	.00 ND
8									AS	.45 SQ		
9								.64 SQ				
10		.72 SQ				1.53	AS					
11	14.85 5			AF	.45 SQ							
12			3.49 5									
13											AF	.28 SQ
14									.41 SQ	.60 SQ		
15								.44 SQ				
16		.42 DI				1.01	.52 SQ					
17	AS			2.46 5	.55 SQ							
18			.66 SQ									
19											.00 ND	.79
20									AS	.39 SQ		
21								AF				
22		4.74 5				1.04	AF					
23	.28 SQ			.27 SQ	.28 SQ							
24			.31 SQ									
25											.92	.46 SQ
26									.89	.58 SQ		
27								.56 SQ				
28		AF				.47 SQ	.41 SQ					
29	.87			.65 SQ	.33 SQ							
30			AF									
31												.64 SQ
NO.:	4	4	4	4	4	5	3	4	3	5	4	6
MAX:	14.85	4.74	3.49	2.46	.55	1.53	.52	.64	.89	.60	.92	1.40
MEAN:	4.800	1.748	1.473	.918	.403	.892	.310	.558	.670	.514	.428	.595
ANNUAL OBSERVATIONS:		50		ANNUAL MEAN:	1.097	ANNUAL MAX:	14.85					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43231) n-Hexane

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 110-54-3
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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			.63 SQ									
2											2.22	1.02
3									AS	.66 SQ		
4								.58 SQ				
5		AS				1.80	.64 SQ					
6	AS			5.16 5	1.08							
7			1.43								.46 SQ	.84
8												
9									.84	.60 SQ		
10								.00 ND				
11		.69 SQ				2.58 5	.52 SQ					
12	AF			1.56 QX	AS							
13			1.13								.59 SQ	AF
14									.66 SQ	.39 SQ		
15								1.68				
16												
17		1.26				.23 SQ	AS					
18	6.58 5			1.56	1.38							
19			AS									
20											.66 SQ	.78
21									.47 SQ	3.18 5		
22								.58 SQ				
23		AS				.46 SQ	.39 SQ					
24	1.18			2.28 5	.58 SQ							
25			.52 SQ									
26											1.74	.49 SQ
27								.60 SQ		.50 SQ	.96	
28												
29						.38 SQ	AS					
30	AS			1.26	AF							
31			.90									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	6.58	1.26	1.43	5.16	1.38	2.58	.64	1.68	.84	3.18	2.22	1.02
MEAN:	3.880	.975	.922	2.364	1.013	1.090	.517	.688	.618	1.158	1.134	.783
ANNUAL OBSERVATIONS:		48		ANNUAL MEAN:	1.181	ANNUAL MAX:	6.58					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43232) n-Heptane

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 142-82-5
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	1.05		
2								.57 SQ				
3		.00 ND				.72 SQ	.00 ND					
4	.36 SQ			.33 SQ	.00 ND							
5			.28 SQ									
6											.70 SQ	3.14 5
7									.40 SQ	.00 ND		
8								.00 ND				
9		.00 ND				.32 SQ	.41 SQ					
10	.47 SQ			.72 SQ	.48 SQ							
11			AF									
12											.42 SQ	.61 SQ
13									.00 ND	.00 ND		
14								.36 CL				
15		.35 SQ				.40 SQ	1.24					
16	.63 SQ			.41 SQ	.82 SQ							
17			.00 ND									
18											.00 ND	.53 SQ
19									.34 SQ	.67 SQ		
20								.55 SQ				
21		.00 ND				.41 SQ	.34 SQ					
22	AS			AF	.00 ND							
23			.00 ND								.00 ND	.00 ND
24												
25									1.52 5	.00 ND		
26								.39 SQ				
27		.73 SQ				.34 SQ	AS					
28	.38 SQ			.00 ND	.46 SQ							
29			.00 ND								.00 ND	.33 SQ
30												
31										.55 SQ		
NO.:	4	5	4	4	5	5	4	5	5	6	5	5
MAX:	.63	.73	.28	.72	.82	.72	1.24	.57	1.52	1.05	.70	3.14
MEAN:	.460	.216	.070	.365	.352	.438	.498	.374	.452	.378	.224	.922
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.399	ANNUAL MAX:	3.14					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43232) n-Heptane

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 142-82-5
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	.73 SQ
2									.44 SQ	.40 SQ		
3								.00 ND				
4		1.33 5				.71 SQ	.00 ND					
5	2.01 5			.00 ND	AF							
6			.88									
7											.30 SQ	.00 ND
8									AS	.25 SQ		
9								1.01				
10		.00 ND				.86	AS					
11	4.56 5			AF	.00 ND							
12			.93									
13											AF	.21 SQ
14									.21 SQ	.23 SQ		
15								.55 SQ				
16		.00 DI				.93	.53 SQ					
17	AS			.64 SQ	.00 ND							
18			.45 SQ									
19											.00 ND	.32 SQ
20									AS	.34 SQ		
21								AF				
22		1.89 5				.72 SQ	AF					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.49 SQ	.24 SQ
26									.44 SQ	.24 SQ		
27								.39 SQ				
28		AF				.00 ND	.00 ND					
29	.50 SQ			.00 ND	.00 ND							
30			AF									
31												.40 SQ
NO.:	4	4	4	4	4	5	3	4	3	5	4	6
MAX:	4.56	1.89	.93	.64	0.00	.93	.53	1.01	.44	.40	.49	.73
MEAN:	1.768	.805	.565	.160	0.000	.644	.177	.488	.363	.292	.198	.317
ANNUAL OBSERVATIONS:		50		ANNUAL MEAN:	.483	ANNUAL MAX:	4.56					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43232) n-Heptane

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 142-82-5
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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			.40 SQ									
2											1.26	.91
3									AS	.24 SQ		
4								.39 SQ				
5		AS				.70 SQ	.35 SQ					
6	AS			.91	.46 SQ							
7			.51 SQ								.25 SQ	.56 SQ
8										.26 SQ	.31 SQ	
9								.20 SQ				
10		2.52 5				.91	.27 SQ					
11				.77 QX	AS							
12	AF		1.96 5							.77 SQ	.29 SQ	
13											.30 SQ	AF
14												
15								.51 SQ				
16												
17		.67 SQ				.00 ND	AS					
18	2.82 5			.98	.64 SQ							
19			AS									
20											.91	.39 SQ
21									.37 SQ	.98		
22								.25 SQ				
23		AS				.25 SQ	.47 SQ					
24	.71 SQ			.61 SQ	.37 SQ							
25			.43 SQ									
26												
27									.30 SQ	1.40 5	1.26	.28 SQ
28								.45 SQ				
29						.26 SQ	AS					
30	AS			.48 SQ	AF							
31			.42 SQ									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	2.82	2.52	1.96	.98	.64	.91	.47	.51	.77	1.40	1.26	.91
MEAN:	1.765	1.595	.744	.750	.490	.424	.363	.360	.425	.644	.796	.535
ANNUAL OBSERVATIONS:		48		ANNUAL MEAN:	.661	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. 3, 2019

(43248) Cyclohexane

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 110-82-7
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.56 SQ		
2								.55 SQ				
3		.00 ND				.91	.00 ND					
4	.56 SQ			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7								.00 ND		.00 ND		
8								.00 ND				
9		.00 ND				.00 ND	1.01					
10	.00 ND			.89	.00 ND							
11			AF								.00 ND	.52 SQ
12												
13									.00 ND	.00 ND		
14								.00 CL				
15		.00 ND				.00 ND	.00 ND					
16	1.43			.00 ND	.91							
17			.00 ND									
18											.00 ND	.49 SQ
19									.00 ND	.00 ND		
20								.50 SQ				
21		.00 ND				.49 SQ	.00 ND					
22	AS			AF	.00 ND							
23			.00 ND									
24											.00 ND	.00 ND
25									.00 ND	.00 ND		
26								.45 SQ				
27		.85				.72	AS					
28	.79			.00 ND	.00 ND							
29			.00 ND								.00 ND	.33 SQ
30												
31										.49 SQ		
NO.:	4	5	4	4	5	5	4	5	5	6	5	5
MAX:	1.43	.85	0.00	.89	.91	.91	1.01	.55	0.00	.56	0.00	.52
MEAN:	.695	.170	0.000	.223	.182	.424	.253	.300	0.000	.175	0.000	.268
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.218	ANNUAL MAX:	1.43					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43248) Cyclohexane

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 110-82-7
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.27 SQ	.00 ND		
3								.00 ND				
4		.37 SQ				.00 ND	.00 ND					
5	.99			.00 ND	AF							
6			1.80 5									
7											.00 ND	.00 ND
8									AS	.00 ND		
9								.00 ND				
10		.57 SQ				.00 ND	AS					
11	4.69 5			AF	.00 ND							
12			.95									
13											AF	.00 ND
14									.00 ND	.00 ND		
15								.25 SQ				
16		.00 DI				.00 ND	.00 ND					
17	AS			.52 SQ	.00 ND							
18			.34 SQ									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								AF				
22		1.87 5				.40 SQ	AF					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.55 SQ				
28		AF				.00 ND	.00 ND					
29	.49 SQ			.00 ND	.00 ND							
30			AF									
31												.00 ND
NO.:	4	4	4	4	4	5	3	4	3	5	4	6
MAX:	4.69	1.87	1.80	.52	0.00	.40	0.00	.55	.27	0.00	0.00	0.00
MEAN:	1.543	.703	.773	.130	0.000	.080	0.000	.200	.090	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		50		ANNUAL MEAN:	.281	ANNUAL MAX:	4.69					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43248) Cyclohexane

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 110-82-7
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.41 CC	.00 ND
3									AS	.00 ND		
4								.00 ND				
5		AS				.00 ND	.00 ND					
6	AS			.66 SQ	.00 ND							
7			.34 SQ									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.33 SQ	.00 ND					
12	AF			2.28 5	AS							
13			.00 ND									
14											.00 ND	AF
15									.00 ND	.00 ND		
16								.00 ND				
17		.00 ND				.00 ND	AS					
18	.94			.90	.84							
19			AS									
20											.00 ND	.19 SQ
21									.00 ND	.66 SQ		
22								.00 ND				
23		AS				.00 ND	.00 ND					
24	.00 ND			.00 ND	.53 SQ							
25			.32 SQ									
26											.00 ND	.00 ND
27									.00 ND	.00 ND		
28								.00 ND				
29						.00 ND	AS					
30	AS			.44 SQ	AF							
31			.60 SQ									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	.94	0.00	.60	2.28	.84	.33	0.00	0.00	0.00	.66	.41	.19
MEAN:	.470	0.000	.252	.856	.457	.066	0.000	0.000	0.000	.132	.082	.048
ANNUAL OBSERVATIONS:		48		ANNUAL MEAN:	.197	ANNUAL MAX:	2.28					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43372) Methyl tert-butyl ether

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 1634-04-4
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43372) Methyl tert-butyl ether

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 1634-04-4
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			.00 ND	AF							
6			.00 ND									
7										.00 ND	.00 ND	
8									AS	.00 ND		
9								.00 ND				
10		.00 ND				.00 ND	AS					
11	.00 ND			AF	.00 ND							
12			.00 ND									
13											AF	.00 ND
14									.00 ND	.00 ND		
15								.00 ND				
16		.00 DI				.00 ND	.00 ND					
17	AS			.00 ND	.00 ND							
18			.00 ND									
19										.00 ND	.00 ND	
20									AS	.00 ND		
21								AF				
22		.38 SQ				.00 ND	AF					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.00 ND				
28		AF				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			AF									
31												.00 ND
NO.:	4	4	4	4	4	5	3	4	3	5	4	6
MAX:	0.00	.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	.095	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	50		ANNUAL MEAN:		.008		ANNUAL MAX:		.38			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43372) Methyl tert-butyl ether

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 1634-04-4
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									AS	.00 ND		
4								.00 ND				
5		AS				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND									
14											.00 ND	AF
15								.00 ND	.00 ND			
16								.00 ND				
17		.00 ND				.00 ND	AS					
18	.00 ND			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		AS				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27								.00 ND	.00 ND			
28								.00 ND				
29						.00 ND	AS					
30	AS			.00 ND	AF							
31			.00 ND									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	48		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43505) Acrolein - Unverified

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 107-02-8
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									1.44 CC	.97 CC		
2								1.04 CC				
3		1.11				2.13	2.64					
4	1.40			.56	1.34 CC							
5			1.24									
6											.81 CC	.81 CC
7								.38 CC	1.37 CC	.65 CC		
8												
9		.67				3.37 5	1.52 CC					
10	.59			1.85	.41 CC							
11			AF									
12											.33 CC	1.15 CC
13									2.35 CC	1.29 CC		
14								.90 CL				
15		.35 SQ				1.00	2.15 CC					
16	.37			1.22	1.98							
17			.24 CC									
18											.98 CC	1.50 CC
19									.39 CC	1.04 CC		
20								2.05 CC				
21		.00 ND				.30 CC	.50 CC					
22	AS			AF	1.58							
23			.00 ND									
24											.00 ND	1.04 CC
25									1.26 CC	.34 CC		
26								1.05 CC				
27		.60				3.78 5	AS					
28	.35 SQ			1.07	2.54							
29			1.19									
30											.64 CC	1.63 CC
31										.96 CC		
NO.:	4	5	4	4	5	5	4	5	5	6	5	5
MAX:	1.40	1.11	1.24	1.85	2.54	3.78	2.64	2.05	2.35	1.29	.98	1.63
MEAN:	.678	.546	.668	1.175	1.570	2.116	1.703	1.084	1.362	.875	.552	1.226
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	1.130	ANNUAL MAX:	3.78					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43505) Acrolein - Unverified

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 107-02-8
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											.23 CC	1.45 CC
2									1.38 CC	.53 CC		
3								1.95 CC				
4		1.26				1.54	1.07 CC					
5	2.31 CC			.24 CC	AF							
6			.39									
7											1.44 CC	.13 CC
8									AS	1.25 CC		
9								.50 CC				
10		.39 CC				2.32 CC	AS					
11	1.63			AF	1.46 CC							
12			.97									
13											AF	.18 CC
14									.37 CC	1.04 CC		
15								1.61 CC				
16		1.72 DI				.52 CC	1.12 CC					
17	AS			.47 CC	1.13							
18			1.14									
19											1.49 CC	.33 CC
20									AS	.29 CC		
21								AF				
22		2.26				3.36 5	AF					
23	.52 CC			1.03	.41 CC							
24			1.25									
25											.44 CC	.36 CC
26									1.88	.59 CC		
27								.37 CC				
28		AF				.55 CC	1.01 CC					
29	.33 CC			.42 CC	1.70							
30			AF									
31												.48 CC
NO.:	4	4	4	4	4	5	3	4	3	5	4	6
MAX:	2.31	2.26	1.25	1.03	1.70	3.36	1.12	1.95	1.88	1.25	1.49	1.45
MEAN:	1.198	1.408	.938	.540	1.175	1.658	1.067	1.108	1.210	.740	.900	.488
ANNUAL OBSERVATIONS:		50		ANNUAL MEAN:	1.016	ANNUAL MAX:	3.36					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43505) Acrolein - Unverified

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 107-02-8
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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			.23 CC									
2											.78 CC	.33 CC
3									AS	.00 ND		
4								.66 CC				
5		AS				.33 CC	.21 CC					
6	AS			.90	1.14							
7			.34 CC								1.02 CC	1.65
8										.42 CC	.27 CC	
9								.23 CC				
10		.25 CC				1.08	.30 CC					
11				.39 CC	AS							
12	AF		1.73							.99	.26 CC	AF
13								.33 CC				
14		.65 CC				1.17	AS			.26 CC		
15	1.34			1.44	1.26							
16			AS								.90 CC	.45 CC
17									1.23	.75 CC	.99 CC	
18		AS				1.50	1.26					
19	2.11			.17 CC	1.11							
20			.22 CC								.63 CC	.33 CC
21								1.53		1.44	.30 CC	
22						.34 CC	AS					
23	AS		.66 CC		.29 CC	AF						
24												
25												
26												
27												
28												
29												
30												
31												
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	2.11	.65	1.73	1.44	1.26	1.50	1.26	1.53	1.44	.99	1.02	1.65
MEAN:	1.725	.450	.636	.638	1.170	.884	.590	.796	.900	.364	.718	.690
ANNUAL OBSERVATIONS:		48		ANNUAL MEAN:	.754	ANNUAL MAX:	2.11					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43551) Acetone

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 67-64-1
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE 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									18.921 CC	23.139		
2								21.846 CC				
3		13.980				38.517 5	22.473 CC					
4	15.180			10.959	14.082 CC							
5			15.306									
6											6.933 CC	9.351 CC
7									23.115 CC	8.904 CC		
8								7.680 CC				
9		8.487				30.510 EH	26.859 CC					
10	14.064			23.088	15.489 CC							
11			AF									
12											5.907	11.373 CC
13									28.731	15.156 CC		
14								7.848 CL				
15		7.662				14.775	36.228 5					
16	8.226			12.513	30.954 EH							
17			6.609 CC									
18											7.011	14.658 CC
19									13.134 CC	21.222		
20								11.742 CC				
21		5.577 CC				11.337	17.136 CC					
22	AS			AF	25.896 CC							
23			7.227									
24											2.706 CC	11.095 CC
25									28.149	5.922 CC		
26								19.983 CC				
27		13.263				42.663 5	AS					
28	9.240			15.000 CC	33.180 EH							
29			12.558									
30											6.576	21.198 CC
31										16.626		
NO.:	4	5	4	4	5	5	4	5	5	6	5	5
MAX:	15.180	13.980	15.306	23.088	33.180	42.663	36.228	21.846	28.731	23.139	7.011	21.198
MEAN:	11.6775	9.7938	10.4250	15.3900	23.9202	27.5604	25.6740	13.8198	22.4100	15.1615	5.8266	13.5350
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	16.2801	ANNUAL MAX:	42.663					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43551) Acetone

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 67-64-1
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											8.357 CC	24.531
2									20.376	11.874		
3								24.517				
4		14.730				27.546	15.732					
5	10.871 CC			6.078 CC	AF							
6			9.658									
7											13.458 CC	5.621 CC
8									AS	15.455		
9								12.969 CC				
10		8.730 CC				28.490	AS					
11	17.993			AF	17.075							
12			14.042									
13											AF	5.549 CC
14									8.098	12.633 CC		
15								15.285 CC				
16		12.973 DI				19.118	25.818 CC					
17	AS			67.573 5	13.819 CC							
18			18.977									
19											14.479 CC	6.244 CC
20									AS	7.754 CC		
21								AF				
22		19.433				49.619 5	AF					
23	16.265			11.029	12.950 CC							
24			8.877 CC									
25											9.561 CC	8.175 CC
26									21.353	10.709 CC		
27								10.993 CC				
28		AF				14.329 CC	24.455					
29	6.151 CC			13.718	33.026 EH							
30			AF									
31												6.454 CC
NO.:	4	4	4	4	4	5	3	4	3	5	4	6
MAX:	17.993	19.433	18.977	67.573	33.026	49.619	25.818	24.517	21.353	15.455	14.479	24.531
MEAN:	12.8200	13.9665	12.8885	24.5995	19.2175	27.8204	22.0017	15.9410	16.6090	11.6850	11.4638	9.4290
ANNUAL OBSERVATIONS:	50		ANNUAL MEAN:		16.2704	ANNUAL MAX:		67.573				

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43551) Acetone

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 67-64-1
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			5.266 CC									
2												
3									AS	4.800 CC	15.000	8.100 CC
4								19.800 CC				
5		AS				9.300 CC	14.250 CC					
6	AS			17.700	10.500							
7			7.447 CC									
8											10.200 CC	15.900
9									13.200 CC	9.000 CC		
10								8.700 CC				
11		9.378 CC				21.600	14.700 CC					
12	AF			16.500 QX	AS							
13			13.247								5.400 CC	AF
14									17.400	8.400 CC		
15								15.000				
16												
17		12.327 CC				21.300	AS					
18	16.175			9.300 CC	18.600							
19			AS									
20											10.200 CC	7.800 CC
21									15.600	14.100 CC		
22								21.600				
23		AS				24.600	25.200					
24	20.846			3.000 CC	15.600							
25			6.900 CC									
26											9.600 CC	6.600 CC
27									24.300	7.800 CC		
28								43.200 5				
29						9.630 CC	AS					
30	AS			4.800 CC	AF							
31			12.300 CC									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	20.846	12.327	13.247	17.700	18.600	24.600	25.200	43.200	24.300	14.100	15.000	15.900
MEAN:	18.5105	10.8525	9.0320	10.2600	14.9000	17.2860	18.0500	21.6600	17.6250	8.8200	10.0800	9.6000
ANNUAL OBSERVATIONS:	48		ANNUAL MEAN:		13.5868	ANNUAL MAX:		43.200				

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. 3, 2019

(43552) Methyl ethyl ketone

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 78-93-3
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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									2.324 CC	.000 ND		
2								3.280 CC				
3		1.360				4.288 5	2.076					
4	2.044			.920	1.440 CC							
5			1.736									
6											1.136 CC	1.400 CC
7									3.168 CC	1.204 CC		
8								1.108 CC				
9		.844				4.984 5	3.012 CC					
10	1.036			2.888	2.012 CC							
11			AF								.676 CC	1.180 CC
12												
13									3.296 CC	.000 ND		
14								.000 CL				
15		1.308				1.712	3.012 CC					
16	.992			1.632	3.544 CC							
17			.748 CC									
18											1.092 CC	1.992 CC
19									1.152 CC	2.012		
20								2.276 CC				
21		.632				1.236	2.036 CC					
22	AS			AF	3.396 CC							
23			1.492								.396 CC	1.030 CC
24												
25									.504 CC	.864 CC		
26								2.780 CC				
27		1.900				5.788 5	AS					
28	1.436			1.480 CC	4.456 5							
29			1.324									
30											.852 CC	2.604 CC
31										3.392		
NO.:	4	5	4	4	5	5	4	5	5	6	5	5
MAX:	2.044	1.900	1.736	2.888	4.456	5.788	3.012	3.280	3.296	3.392	1.136	2.604
MEAN:	1.3770	1.2088	1.3250	1.7300	2.9696	3.6016	2.5340	1.8888	2.0888	1.2453	.8304	1.6412
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	1.8681	ANNUAL MAX:	5.788					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43552) Methyl ethyl ketone

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 78-93-3
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.651 CC	2.740 CC
2									2.846 CC	1.246 CC		
3								3.053 CC				
4		1.456				2.625	1.755					
5	1.822 CC			.708 CC	AF							
6			2.056									
7											1.526 CC	.504 CC
8									AS	1.796 CC		
9								1.637 CC				
10		2.000				2.824	AS					
11	1.608			AF	1.473							
12			2.113									
13											AF	.637 CC
14									.952 CC	1.204 CC		
15								1.838 CC				
16		2.395 DI				2.051	2.106 CC					
17	AS			.858	1.355 CC							
18			2.752									
19											1.684 CC	.773 CC
20									AS	.794 CC		
21								AF				
22		2.384 CC				7.768 5	AF					
23	6.035 5			.000 ND	1.249 CC							
24			1.066 CC									
25											1.293 CC	1.033 CC
26									1.856	1.414 CC		
27								1.523 CC				
28		AF				2.512 CC	1.972 CC					
29	.724 CC			1.731	3.134							
30			AF									
31												.745 CC
NO.:	4	4	4	4	4	5	3	4	3	5	4	6
MAX:	6.035	2.395	2.752	1.731	3.134	7.768	2.106	3.053	2.846	1.796	1.684	2.740
MEAN:	2.5473	2.0588	1.9968	.8243	1.8028	3.5560	1.9443	2.0128	1.8847	1.2908	1.2885	1.0720
ANNUAL OBSERVATIONS:	50		ANNUAL MEAN:		1.8455	ANNUAL MAX:		7.768				

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43552) Methyl ethyl ketone

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 78-93-3
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			1.043 CC									
2											3.560	.920 CC
3									AS	.400 CC		
4								2.720 CC				
5		AS				1.200 CC	1.692 CC					
6	AS			1.400	1.920							
7			1.018 CC								1.680 CC	1.840 CC
8												
9									1.440 CC	1.120 CC		
10								.720 CC				
11		.966 CC				2.880	1.800 CC					
12	AF			1.400 QX	AS							
13			2.217								.640 CC	AF
14												
15									1.920	.960 CC		
16								1.960				
17		1.675 CC				1.920	AS					
18	2.283			1.760 CC	2.880							
19			AS									
20											1.120 CC	.920 CC
21										2.080	1.400 CC	
22								1.680 CC				
23		AS				3.240	3.160					
24	3.287			.720	1.840 CC							
25			1.360 CC									
26											1.000 CC	.800 CC
27									4.000	.680 CC		
28								3.040				
29						1.092 CC	AS					
30	AS			1.120 CC	AF							
31			.960 CC									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	3.287	1.675	2.217	1.760	2.880	3.240	3.160	3.040	4.000	1.400	3.560	1.840
MEAN:	2.7850	1.3205	1.3196	1.2800	2.2133	2.0664	2.2173	2.0240	2.3600	.9120	1.6000	1.1200
ANNUAL OBSERVATIONS:	48		ANNUAL MEAN:	1.6965	ANNUAL MAX:	4.000						

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43559) Methyl Butyl Ketone

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 591-78-6
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.000 ND	.000 ND		
2								.000 ND				
3		.000 ND				.660 SQ	.000 ND					
4	.000 ND			.000 ND	.000 ND							
5			.000 ND									
6											.000 ND	.000 ND
7									.000 ND	.000 ND		
8								.000 ND				
9		.000 ND				.000 ND	.000 ND					
10	.000 ND			.000 ND	.000 ND							
11			AF									
12											.000 ND	.000 ND
13									.000 ND	.000 ND		
14								.000 CL				
15		.000 ND				.000 ND	.000 ND					
16	.000 ND			.000 ND	.000 ND							
17			.000 ND									
18											.000 ND	.000 ND
19									.000 ND	.000 ND		
20								.000 ND				
21		.000 ND				.000 ND	.000 ND					
22	AS			AF	.000 ND							
23			.000 ND									
24											.000 ND	.000 ND
25									.000 ND	.000 ND		
26								.000 ND				
27		.000 ND				.000 ND	AS					
28	.000 ND			.000 ND	.000 ND							
29			.000 ND									
30											.000 ND	.240 SQ
31											.378 CC	
NO.:	4	5	4	4	5	5	4	5	5	6	5	5
MAX:	0.000	0.000	0.000	0.000	0.000	.660	0.000	0.000	0.000	.378	0.000	.240
MEAN:	0.0000	0.0000	0.0000	0.0000	0.0000	.1320	0.0000	0.0000	0.0000	.0630	0.0000	.0480
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.0224	ANNUAL MAX:	.660					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43559) Methyl Butyl Ketone

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 591-78-6
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.000 ND	.000 ND
2									.000 ND	.000 ND		
3								.000 ND				
4		.000 ND				.172 SQ	.000 ND					
5	.000 ND			.000 ND	AF							
6			.000 ND									
7											.000 ND	.000 ND
8									AS	.000 ND		
9								.000 ND				
10		.000 ND				.000 ND	AS					
11	.000 ND			AF	.000 ND							
12			.000 ND									
13											AF	.000 ND
14									.000 ND	.000 ND		
15								.000 ND				
16		.000 DI				.000 ND	.223 SQ					
17	AS			.000 ND	.000 ND							
18			.407 SQ									
19											.000 ND	.000 ND
20									AS	.000 ND		
21								AF				
22		.000 ND				1.199	AF					
23	.000 ND			.000 ND	.000 ND							
24			.000 ND									
25											.000 ND	.000 ND
26									.000 ND	.000 ND		
27								.000 ND				
28		AF				.000 ND	.000 ND					
29	.000 ND			.000 ND	.000 ND							
30			AF									
31												.000 ND
NO.:	4	4	4	4	4	5	3	4	3	5	4	6
MAX:	0.000	0.000	.407	0.000	0.000	1.199	.223	0.000	0.000	0.000	0.000	0.000
MEAN:	0.0000	0.0000	.1018	0.0000	0.0000	.2742	.0743	0.0000	0.0000	0.0000	0.0000	0.0000
ANNUAL OBSERVATIONS:	50		ANNUAL MEAN:		.0400		ANNUAL MAX:		1.199			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43559) Methyl Butyl Ketone

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 591-78-6
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.000 ND									
2												
3									AS	.000 ND	.000 ND	.000 ND
4								.000 ND				
5		AS				.000 ND	.000 ND					
6	AS			.000 ND	.000 ND							
7			.000 ND									
8											.000 ND	.000 ND
9									.000 ND	.000 ND		
10								.000 ND				
11		.000 ND				.000 ND	.000 ND					
12	AF			.000 ND	AS							
13			.000 ND									
14											.000 ND	AF
15									.000 ND	.000 ND		
16								.000 ND				
17		.000 ND				.000 ND	AS					
18	.000 ND			.000 ND	.000 ND							
19			AS									
20											.000 ND	.000 ND
21									.000 ND	.000 ND		
22								.000 ND				
23		AS				.000 ND	.000 ND					
24	.000 ND			.000 ND	.000 ND							
25			.000 ND									
26											.000 ND	.000 ND
27									.000 ND	.000 ND		
28								.000 ND				
29						.000 ND	AS					
30	AS			.000 ND	AF							
31			.000 ND									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
MEAN:	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ANNUAL OBSERVATIONS:	48		ANNUAL MEAN:		0.0000		ANNUAL MAX:		0.000			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43560) Methyl isobutyl ketone

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 108-10-1
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		.00 ND				.00 ND	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7								.00 ND	.00 ND			
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.22 SQ	.00 ND							
11			AF									.00 ND
12											.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 CL				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				.00 ND	.00 ND					
22	AS			AF	.00 ND							
23			.00 ND									
24											.00 ND	.00 ND
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	AS					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.28 CC		
NO.:	4	5	4	4	5	5	4	5	5	6	5	5
MAX:	0.00	0.00	0.00	.22	0.00	0.00	0.00	0.00	0.00	.28	0.00	0.00
MEAN:	0.000	0.000	0.000	.055	0.000	0.000	0.000	0.000	0.000	.047	0.000	0.000
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.009	ANNUAL MAX:	.28					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43560) Methyl isobutyl ketone

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 108-10-1
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			.00 ND	AF							
6			.00 ND									
7											.00 ND	.00 ND
8									AS	.00 ND		
9								.00 ND				
10		.00 ND				.00 ND	AS					
11	.00 ND			AF	.00 ND							
12			.00 ND									
13											AF	.00 ND
14									.00 ND	.00 ND		
15								.00 ND				
16		.00 DI				.00 ND	.00 ND					
17	AS			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								AF				
22		.00 ND				.39 SQ	AF					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.00 ND				
28		AF				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			AF									
31												.00 ND
NO.:	4	4	4	4	4	5	3	4	3	5	4	6
MAX:	0.00	0.00	0.00	0.00	0.00	.39	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	.078	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	50		ANNUAL MEAN:		.008	ANNUAL MAX:		.39				

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43560) Methyl isobutyl ketone

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 108-10-1
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									AS	.00 ND		
4								.00 ND				
5		AS				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND									
14											.00 ND	AF
15								.00 ND	.00 ND			
16								.00 ND				
17		.00 ND				.00 ND	AS					
18	.00 ND			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		AS				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27								.00 ND	.00 ND			
28								.00 ND				
29						.00 ND	AS					
30	AS			.00 ND	AF							
31			.00 ND									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	48		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43801) Chloromethane

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 74-87-3
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.64	.34 5		
2								.63				
3		.60				.80	.65					
4	.59			.68	.66							
5			.65									
6											.56	.65
7									.62	.37 LL		
8								.54 CC				
9		.67				.69	.70					
10	.70			.67	.70							
11			AF									
12											.59	.58
13									.68	.30 5		
14								.29 5				
15		.71				.59	.63					
16	.61			.61	.67							
17			.66									
18											.64	.57
19									.52	.62		
20								.37				
21		.65				.60	.67					
22	AS			AF	.79							
23			.70									
24											.59	.66
25									.46	.52		
26								.59				
27		.69				.71	AS					
28	.57			.69	.78							
29			.63									
30											.55	.70
31										.64		
NO.:	4	5	4	4	5	5	4	5	5	6	5	5
MAX:	.70	.71	.70	.69	.79	.80	.70	.63	.68	.64	.64	.70
MEAN:	.618	.664	.660	.663	.720	.678	.663	.484	.584	.465	.586	.632
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.613	ANNUAL MAX:	.80					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43801) Chloromethane

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 74-87-3
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.48	.63
2									.66	.54		
3								.61				
4		.62				.63	.55					
5	.87 5			.59	AF							
6			.42									
7											.62	.65
8									AS	.56		
9								.52				
10		.49				.84 5	AS					
11	.62			AF	.76							
12			.55									
13											AF	.65
14									.48	.60		
15								.45				
16		.64 DI				.68	.87 5					
17	AS			.65	.63							
18			.65									
19											.59	.52
20									AS	.44		
21								AF				
22		.67				.65	AF					
23	.60			1.24 5	.54							
24			.58									
25											.59	.54
26									.53	.44		
27								.43				
28		AF				.61	.82					
29	.63			.89 5	.61							
30			AF									
31												.48
NO.:	4	4	4	4	4	5	3	4	3	5	4	6
MAX:	.87	.67	.65	1.24	.76	.84	.87	.61	.66	.60	.62	.65
MEAN:	.680	.605	.550	.843	.635	.682	.747	.503	.557	.516	.570	.578
ANNUAL OBSERVATIONS:		50		ANNUAL MEAN:	.618	ANNUAL MAX:	1.24					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43801) Chloromethane

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 74-87-3
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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			.62									
2											.56	.76
3									AS	.44		
4								.62				
5		AS				.53	.59					
6	AS			.74	.50							
7			.56									
8											.54	.60
9									.59	.55		
10								.58				
11		.73				.62	.55					
12	AF			1.20 5	AS							
13			.64								.62	AF
14									.46	.49		
15								.52				
16												
17		.67				.62	AS					
18	.66			.53	.67							
19			AS									
20											.57	.82
21									.38	.54		
22								.53				
23		AS				.65	.56					
24	.63			.59	.58							
25			.42									
26											.57	.84 5
27									.48	.50		
28								.60				
29						.51	AS					
30	AS			.49	AF							
31			.65									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	.66	.73	.65	1.20	.67	.65	.59	.62	.59	.55	.62	.84
MEAN:	.645	.700	.578	.710	.583	.586	.567	.570	.478	.504	.572	.755
ANNUAL OBSERVATIONS:		48		ANNUAL MEAN:	.597	ANNUAL MAX:	1.20					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43802) Dichloromethane

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 75-09-2
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.12 CC		
2								.12 CC				
3		.09 SQ				.11 CC	.00 ND					
4	.70 5			.10 SQ	1.37 5							
5			.10 SQ									
6											.09 CC	.10 CC
7								.16	.27 5	.09 CC		
8												
9		.09 SQ				.12 SQ	.11 CC					
10	.13			.20 5	.12							
11			AF								.10 CC	.13 CC
12									.11 CC	.00 ND		
13								.10 CL				
14		.13				.10 SQ	.10 CC					
15	.15			.16	.13							
16			.09 SQ						.10 CC	.11 SQ	.08 CC	.11 CC
17								.00 ND				
18		.09 SQ				.10 SQ	.00 ND					
19	AS			AF	.12							
20			.10 SQ								.08 CC	.09 CC
21								.08 SQ	.11 CC	.10 CC		
22		.11 SQ				.10 CC	AS					
23	.10 SQ			.15	.13 CC							
24			.10 SQ								.08 CC	.12 CC
25												
26												
27												
28	.10 SQ											
29											.08 CC	.12 CC
30												
31										.12 CC		
NO.:	4	5	4	4	5	5	4	5	5	6	5	5
MAX:	.70	.13	.10	.20	1.37	.12	.11	.16	.27	.12	.10	.13
MEAN:	.270	.102	.098	.153	.374	.106	.053	.092	.118	.090	.086	.110
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.136	ANNUAL MAX:	1.37					

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. 3, 2019

(43802) Dichloromethane

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 75-09-2
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	.22 5
2									.10 CC	.14 CC		
3								.07 CC				
4		.29 5				.13 CC	.06 CC					
5	.18 5			.08 CC	AF							
6			.10 SQ									
7											.09 CC	.11 CC
8									AS	.08 CC		
9								.09 CC				
10		.10 CC				.13 CC	AS					
11	.21 5			AF	.11 CC							
12			.12 CC									
13											AF	.09 CC
14									.10 CC	.07 CC		
15								.08 CC				
16		.00 DI				.11 CC	.10 CC					
17	AS			.12 CC	.11 CC							
18			.12 CC									
19											.07 CC	.11 SQ
20									AS	.09 CC		
21								AF				
22		.16				.00 ND	AF					
23	.08 CC			.00 ND	.09 CC							
24			.08 CC									
25											.10 CC	.08 SQ
26									.11 CC	.07 CC		
27								.19 5				
28		AF				.07 CC	.11 CC					
29	.09 CC			.13 CC	.13 CC							
30			AF									
31												.13
NO.:	4	4	4	4	4	5	3	4	3	5	4	6
MAX:	.21	.29	.12	.13	.13	.13	.11	.19	.11	.14	.10	.22
MEAN:	.140	.138	.105	.083	.110	.088	.090	.108	.103	.090	.085	.123
ANNUAL OBSERVATIONS:		50		ANNUAL MEAN:	.106	ANNUAL MAX:	.29					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43802) Dichloromethane

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 75-09-2
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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			.09 CC									
2											.14 CC	.11 SQ
3									AS	.08 CC		
4								.08 CC				
5		AS				.15 CC	.11 CC					
6	AS			.12 CC	.09 CC							
7			.12 CC								.07 SQ	.15
8										.06 CC	.07 CC	
9								.08 CC				
10		.13 CC				.12 CC	.07 CC					
11												
12	AF			.19 5	AS							
13			.09 CC								.07 SQ	AF
14								.08 CC	.07 CC			
15								.14 CC				
16		.14 CC				.08 SQ	AS					
17	.17 CC			.10 CC	.13 CC							
18			AS									
19											.07 SQ	.10 SQ
20									.06 CC	.12 CC		
21								.07 CC				
22		AS				.07 SQ	.08 CC					
23	.13 CC			.09 SQ	.10 CC							
24			.11 CC								.11 SQ	.10 SQ
25								.07 CC	.12 CC			
26								.11 CC				
27						.10 CC	AS					
28	AS			.10 SQ	AF							
29			.29 5									
30												
31												
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	.17	.14	.29	.19	.13	.15	.11	.14	.08	.12	.14	.15
MEAN:	.150	.135	.140	.120	.107	.104	.087	.096	.068	.092	.092	.115
ANNUAL OBSERVATIONS:		48		ANNUAL MEAN:	.106	ANNUAL MAX:	.29					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43803) Chloroform

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 67-66-3
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		.00 ND				.00 ND	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7								.00 ND	.00 ND			
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			AF									
12											.04 CC	.00 ND
13									.00 ND	.00 ND		
14								.00 CL				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				.00 ND	.00 ND					
22	AS			AF	.00 ND							
23			.00 ND									
24											.00 ND	.00 ND
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	AS					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND								.00 ND	.00 ND
30												
31										.05 CC		
NO.:	4	5	4	4	5	5	4	5	5	6	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.05	.04	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.008	.008	0.000
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.002	ANNUAL MAX:	.05					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43803) Chloroform

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 67-66-3
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	.04 SQ
2									.00 ND	.04 SQ		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	.05 CC			.00 ND	AF							
6			.00 ND									
7											.00 ND	.00 ND
8									AS	.00 ND		
9								.00 ND				
10		.00 ND				.00 ND	AS					
11	.00 ND			AF	.00 ND							
12			.00 ND									
13											AF	.00 ND
14									.00 ND	.00 ND		
15								.00 ND				
16		.00 DI				.00 ND	.00 ND					
17	AS			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								AF				
22		.00 ND				.00 ND	AF					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.00 ND				
28		AF				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			AF									
31												.00 ND
NO.:	4	4	4	4	4	5	3	4	3	5	4	6
MAX:	.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.04	0.00	.04
MEAN:	.013	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.008	0.000	.007
ANNUAL OBSERVATIONS:	50		ANNUAL MEAN:		.003		ANNUAL MAX:		.05			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43803) Chloroform

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 67-66-3
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.07 CC	.04 SQ
3									AS	.00 ND		
4								.00 ND				
5		AS				.04 SQ	.05 SQ					
6	AS			.05 SQ	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.04 SQ	.04 SQ					
12	AF			.06 QX	AS							
13			.00 ND									
14											.00 ND	AF
15									.00 ND	.00 ND		
16								.04 SQ				
17		.00 ND				.00 ND	AS					
18	.05 SQ			.00 ND	.06 SQ							
19			AS									
20											.00 ND	.00 ND
21									.05 SQ	.05 CC		
22								.00 ND				
23		AS				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.05 SQ	.00 ND
27								.05 SQ	.05 CC			
28								.04 SQ				
29						.00 ND	AS					
30	AS			.00 ND	AF							
31			.00 ND									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	.05	0.00	0.00	.06	.06	.04	.05	.04	.05	.05	.07	.04
MEAN:	.025	0.000	0.000	.022	.020	.016	.030	.016	.025	.020	.024	.010
ANNUAL OBSERVATIONS:	48		ANNUAL MEAN:		.017		ANNUAL MAX:		.07			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43804) Carbon tetrachloride

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 56-23-5
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.09 SQ	.09 SQ		
2								.10 SQ				
3		.10 SQ				.11 SQ	.09 SQ					
4	.09 SQ			.09 SQ	.10 SQ							
5			.10 SQ									
6											.11 SQ	.10 SQ
7								.08 SQ	.10 SQ	.09 SQ		
8												
9		.11 SQ				.10 SQ	.09 SQ					
10	.11 SQ			.09 SQ	.10 SQ							
11			AF									
12											.11 SQ	.10 SQ
13									.11 SQ	.10 SQ		
14								.08 CL				
15		.10 SQ				.09 SQ	.09 SQ					
16	.09 SQ			.09 SQ	.10 SQ							
17			.11 SQ									
18											.10 SQ	.10 SQ
19									.11 SQ	.11 SQ		
20								.09 SQ				
21		.10 SQ				.09 SQ	.09 SQ					
22	AS			AF	.11 SQ							
23			.11 SQ									
24											.11 SQ	.10 SQ
25									.11 SQ	.10 SQ		
26								.09 SQ				
27		.10 SQ				.09 SQ	AS					
28	.09 SQ			.10 SQ	.11 SQ							
29			.10 SQ								.10 SQ	.11 SQ
30												
31										.11 SQ		
NO.:	4	5	4	4	5	5	4	5	5	6	5	5
MAX:	.11	.11	.11	.10	.11	.11	.09	.10	.11	.11	.11	.11
MEAN:	.095	.102	.105	.093	.104	.096	.090	.088	.104	.100	.106	.102
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.099	ANNUAL MAX:	.11					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43804) Carbon tetrachloride

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 56-23-5
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	.10 SQ
2									.09 SQ	.10 SQ		
3								.10 SQ				
4		.09 SQ				.09 SQ	.09 SQ					
5	.12 SQ			.11 SQ	AF							
6			.10 SQ									
7										.10 SQ	.09 SQ	
8									AS	.09 SQ		
9								.09 SQ				
10		.11 SQ				.11 SQ	AS					
11	.08 SQ			AF	.11 SQ							
12			.09 SQ									
13											AF	.09 SQ
14								.09 SQ	.09 SQ	.10 SQ		
15								.09 SQ				
16		.11 DI				.10 SQ	.09 SQ					
17	AS			.10 SQ	.11 SQ							
18			.11 SQ									
19									AS	.08 SQ	.08 SQ	.09 SQ
20												
21								AF				
22		.13 5				.10 SQ	AF					
23	.09 SQ			.13 5	.09 SQ							
24			.08 SQ									
25										.08 SQ	.08 SQ	.09 SQ
26								.09 SQ	.09 SQ	.08 SQ		
27								.07 SQ				
28		AF				.09 SQ	.11 SQ					
29	.09 SQ			.12 SQ	.09 SQ							
30			AF									
31												.09 SQ
NO.:	4	4	4	4	4	5	3	4	3	5	4	6
MAX:	.12	.13	.11	.13	.11	.11	.11	.10	.09	.10	.10	.10
MEAN:	.095	.110	.095	.115	.100	.098	.097	.088	.090	.090	.088	.092
ANNUAL OBSERVATIONS:		50		ANNUAL MEAN:	.096	ANNUAL MAX:	.13					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43804) Carbon tetrachloride

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 56-23-5
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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			.09 SQ									
2											.10 CC	.10 SQ
3									AS	.09 SQ		
4						.08 SQ	.09 SQ	.10 SQ				
5		AS										
6	AS			.10 SQ	.08 SQ							
7			.08 SQ								.09 SQ	.10 SQ
8												
9									.10 SQ	.10 SQ		
10								.10 SQ				
11		.11 SQ				.09 SQ	.08 SQ					
12	AF			.15 5	AS							
13			.09 SQ								.10 SQ	AF
14									.09 SQ	.09 SQ		
15								.09 SQ				
16												
17		.11 SQ				.09 SQ	AS					
18	.10 SQ			.08 SQ	.09 SQ							
19			AS									
20											.09 SQ	.10 SQ
21									.08 SQ	.10 CC		
22								.09 SQ				
23		AS				.08 SQ	.09 SQ					
24	.10 SQ			.08 SQ	.08 SQ							
25			.09 SQ									
26											.09 SQ	.09 SQ
27								.09 SQ	.10 CC			
28								.11 SQ				
29						.07 SQ	AS					
30	AS			.08 SQ	AF							
31			.08 SQ									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	.10	.11	.09	.15	.09	.09	.09	.11	.10	.10	.10	.10
MEAN:	.100	.110	.086	.098	.083	.082	.087	.098	.090	.096	.094	.098
ANNUAL OBSERVATIONS:		48		ANNUAL MEAN:	.093	ANNUAL MAX:	.15					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43806) Bromoform

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 75-25-2
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43806) Bromoform

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 75-25-2
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43806) Bromoform

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 75-25-2
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									AS	.00 ND		
4								.00 ND				
5		AS				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND								.00 ND	.00 ND
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND								.00 ND	AF
14									.00 ND	.00 ND		
15								.00 ND				
16								.00 ND				
17		.00 ND				.00 ND	AS					
18	.00 ND			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		AS				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27								.00 ND	.00 ND			
28								.00 ND				
29						.00 ND	AS					
30	AS			.00 ND	AF							
31			.00 ND									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	48		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43811) Trichlorofluoromethane

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 75-69-4
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE 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									.26	.25		
2								.28				
3		.28				.29	.25					
4	.24			.27	.27							
5			.28									
6											.29	.28
7									3.13 5	.25		
8								.20				
9		.29				.27	.26					
10	.30			.26	.28							
11			AF									
12											.31	.27
13									.28	.28		
14								.14 CL				
15		.29				.24	.25					
16	.27			.25	.26							
17			.28									
18											.29	.26
19									.29	.29		
20								.14				
21		.29				.27	.25					
22	AS			AF	.26							
23			.28									
24											.30	.28
25									.28	.27		
26								.24				
27		.30				.25	AS					
28	.25			.29	.30							
29			.27									
30											.28	.32
31										.30		
NO.:	4	5	4	4	5	5	4	5	5	6	5	5
MAX:	.30	.30	.28	.29	.30	.29	.26	.28	3.13	.30	.31	.32
MEAN:	.265	.290	.278	.268	.274	.264	.253	.200	.848	.273	.294	.282
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.318	ANNUAL MAX:	3.13					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43811) Trichlorofluoromethane

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 75-69-4
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.24	.30
2									.26	.27		
3								.27				
4		.23				.29	.00 ND					
5	.34			.31	AF							
6			.25									
7										.27	.00 ND	
8									AS	.26		
9								.25				
10		.28				.33	AS					
11	.28			AF	.30							
12			.27									
13									.25	.26	AF	.25
14								.24				
15						.29	.30					
16		.00 DI										
17	AS			.31	.30							
18			.31									
19										.24	.24	.26
20									AS	.24		
21								AF				
22		.35 5				.28	AF					
23	.27			.00 ND	.25							
24			.24									
25										.22	.22	.26
26								.21	.26	.22		
27												
28		AF				.00 ND	.33					
29	.26			.32	.26							
30			AF									
31												.26
NO.:	4	4	4	4	4	5	3	4	3	5	4	6
MAX:	.34	.35	.31	.32	.30	.33	.33	.27	.26	.27	.27	.30
MEAN:	.288	.215	.268	.235	.278	.238	.210	.243	.257	.250	.243	.222
ANNUAL OBSERVATIONS:		50		ANNUAL MEAN:	.245	ANNUAL MAX:	.35					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43811) Trichlorofluoromethane

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 75-69-4
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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			.25									
2											.28	.28
3									AS	.24		
4								.27				
5		AS				.26	.26					
6	AS			.33	.24							
7			.24								.23	.30
8										.26	.25	
9								.27				
10												
11		.00 ND				.25	.26					
12	AF			.42 5	AS							
13			.25								.27	AF
14									.24	.25		
15								.26				
16												
17		.29				.24	AS					
18	.30			.24	.25							
19			AS									
20											.24	.30
21									.21	.30		
22								.26				
23		AS				.23	.27					
24	.27			.25	.24							
25			.24									
26											.27	.28
27									.24	.28		
28								.30				
29						.21	AS					
30	AS			.22	AF							
31			.25									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	.30	.29	.25	.42	.25	.26	.27	.30	.26	.30	.28	.30
MEAN:	.285	.145	.246	.292	.243	.238	.263	.272	.238	.264	.258	.290
ANNUAL OBSERVATIONS:		48		ANNUAL MEAN:	.257	ANNUAL MAX:	.42					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43812) Chloroethane

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 75-00-3
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.44				
3		.00 ND				.00 ND	.23 SQ					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.23 SQ
7								.22 SQ		.00 ND		
8												
9		.00 ND				.00 ND	.61					
10	.00 ND			.00 ND	.00 ND							
11			AF								.00 ND	.00 ND
12												
13									.00 ND	.00 ND		
14								.00 CL				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				.00 ND	.00 ND					
22	AS			AF	.72							
23			.00 ND									
24											.00 ND	.00 ND
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.46	AS					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	4	5	4	4	5	5	4	5	5	6	5	5
MAX:	0.00	0.00	0.00	0.00	.72	.46	.61	.44	0.00	0.00	0.00	.23
MEAN:	0.000	0.000	0.000	0.000	.144	.092	.210	.132	0.000	0.000	0.000	.046
ANNUAL OBSERVATIONS:	57		ANNUAL MEAN:		.051		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. 3, 2019

(43812) Chloroethane

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 75-00-3
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			.00 ND	AF							
6			.00 ND									
7											.00 ND	.00 ND
8									AS	.00 ND		
9								.00 ND				
10		.00 ND				.00 ND	AS					
11	.00 ND			AF	.00 ND							
12			.00 ND									
13											AF	.00 ND
14									.00 ND	.10 SQ		
15								.00 ND				
16		.00 DI				.00 ND	.00 ND					
17	AS			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								AF				
22		.00 ND				.00 ND	AF					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.00 ND				
28		AF				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			AF									
31												.00 ND
NO.:	4	4	4	4	4	5	3	4	3	5	4	6
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.10	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:	50		ANNUAL MEAN:		.002	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. 3, 2019

(43812) Chloroethane

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 75-00-3
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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			.32									
2											.24 CC	.00 ND
3									AS	.00 ND		
4								.00 ND				
5		AS				.00 ND	.00 ND					
6	AS			.56	.00 ND							
7			.17 SQ									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.09 SQ									
14											.00 ND	AF
15								.00 ND	.00 ND			
16								.00 ND				
17		.00 ND				.00 ND	AS					
18	.00 ND			.00 ND	.19 SQ							
19			AS									
20											.00 ND	.10 SQ
21									.00 ND	.00 ND		
22								.00 ND				
23		AS				.24	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27								.00 ND	.00 ND			
28								.00 ND				
29						.00 ND	AS					
30	AS			.00 ND	AF							
31			.00 ND									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	0.00	0.00	.32	.56	.19	.24	0.00	0.00	0.00	0.00	.24	.10
MEAN:	0.000	0.000	.116	.112	.063	.048	0.000	0.000	0.000	0.000	.048	.025
ANNUAL OBSERVATIONS:		48	ANNUAL MEAN:	.040	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. 3, 2019

(43813) 1,1-Dichloroethane

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 75-34-3
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43813) 1,1-Dichloroethane

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 75-34-3
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43813) 1,1-Dichloroethane

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 75-34-3
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									AS	.00 ND		
4								.00 ND				
5		AS				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND									
14										.00 ND	AF	
15								.00 ND	.00 ND			
16								.00 ND				
17		.00 ND				.00 ND	AS					
18	.00 ND			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		AS				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27								.00 ND	.00 ND			
28								.00 ND				
29						.00 ND	AS					
30	AS			.00 ND	AF							
31			.00 ND									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	48		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43814) Methyl chloroform

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 71-55-6
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43814) Methyl chloroform

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 71-55-6
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			.00 ND	AF							
6			.00 ND									
7											.00 ND	.00 ND
8									AS	.00 ND		
9								.00 ND				
10		.00 ND				.00 ND	AS					
11	.00 ND			AF	.00 ND							
12			.00 ND									
13											AF	.00 ND
14									.00 ND	.00 ND		
15								.00 ND				
16		.00 DI				.00 ND	.00 ND					
17	AS			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								AF				
22		.00 ND				.00 ND	AF					
23	1.11			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.00 ND				
28		AF				.22 SQ	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			AF									
31												.00 ND
NO.:	4	4	4	4	4	5	3	4	3	5	4	6
MAX:	1.11	0.00	0.00	0.00	0.00	.22	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	.278	0.000	0.000	0.000	0.000	.044	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	50		ANNUAL MEAN:		.027	ANNUAL MAX:		1.11				

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43814) Methyl chloroform

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 71-55-6
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									AS	.00 ND		
4								.00 ND				
5		AS				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND									
14											.00 ND	AF
15								.00 ND	.00 ND			
16								.00 ND				
17		.00 ND				.00 ND	AS					
18	.00 ND			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		AS				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27								.00 ND	.00 ND			
28								.00 ND				
29						.00 ND	AS					
30	AS			.00 ND	AF							
31			.00 ND									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	48		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43815) Ethylene dichloride

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 107-06-2
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		.00 ND				.00 ND	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7								.00 ND	.00 ND			
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			AF									
12											.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 CL				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.08 SQ	.00 ND
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				.00 ND	.00 ND					
22	AS			AF	.00 ND							
23			.00 ND									
24											.00 ND	.00 ND
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	AS					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	4	5	4	4	5	5	4	5	5	6	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.08	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.016	0.000
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.001	ANNUAL MAX:	.08					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43815) Ethylene dichloride

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 107-06-2
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.13 SQ	.00 ND					
5	.14 CC			.00 ND	AF							
6			.00 ND									
7											.00 ND	.00 ND
8									AS	.00 ND		
9								.00 ND				
10		.00 ND				.00 ND	AS					
11	.00 ND			AF	.00 ND							
12			.00 ND									
13											AF	.00 ND
14									.00 ND	.00 ND		
15								.00 ND				
16		.00 DI				.00 ND	.00 ND					
17	AS			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								AF				
22		.00 ND				.00 ND	AF					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.00 ND				
28		AF				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			AF									
31												.00 ND
NO.:	4	4	4	4	4	5	3	4	3	5	4	6
MAX:	.14	0.00	0.00	0.00	0.00	.13	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	.035	0.000	0.000	0.000	0.000	.026	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	50		ANNUAL MEAN:		.005		ANNUAL MAX:		.14			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43815) Ethylene dichloride

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 107-06-2
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									AS	.00 ND		
4								.00 ND				
5		AS				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND									
14											.00 ND	AF
15								.00 ND	.00 ND			
16								.00 ND				
17		.00 ND				.00 ND	AS					
18	.00 ND			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		AS				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	.00 ND		
28								.00 ND				
29						.00 ND	AS					
30	AS			.00 ND	AF							
31			.00 ND									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	48		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43817) Tetrachloroethylene

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 127-18-4
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.14 SQ		
2								.00 ND				
3		.00 ND				.00 ND	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7								.00 ND	.00 ND			
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			AF									
12											.00 ND	.06 SQ
13									.33 5	.00 ND		
14								.00 CL				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.12 SQ							
17			.00 ND									
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				.00 ND	.00 ND					
22	AS			AF	.00 ND							
23			.00 ND									
24											.00 ND	.00 ND
25									.11 SQ	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	AS					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	4	5	4	4	5	5	4	5	5	6	5	5
MAX:	0.00	0.00	0.00	0.00	.12	0.00	0.00	0.00	.33	.14	0.00	.06
MEAN:	0.000	0.000	0.000	0.000	.024	0.000	0.000	0.000	.088	.023	0.000	.012
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.013	ANNUAL MAX:	.33					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43817) Tetrachloroethylene

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 127-18-4
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	.14 SQ		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	.07 SQ			.00 ND	AF							
6			.32 5									
7											.00 ND	.00 ND
8									AS	.00 ND		
9								.00 ND				
10		.00 ND				.00 ND	AS					
11	.11 SQ			AF	.00 ND							
12			.09 SQ									
13											AF	.00 ND
14									.00 ND	.00 ND		
15								.20 SQ				
16		.00 DI				.00 ND	.00 ND					
17	AS			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								AF				
22		.26 5				.00 ND	AF					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.07 SQ	.00 ND		
27								.00 ND				
28		AF				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			AF									
31												.00 ND
NO.:	4	4	4	4	4	5	3	4	3	5	4	6
MAX:	.11	.26	.32	0.00	0.00	0.00	0.00	.20	.07	.14	0.00	0.00
MEAN:	.045	.065	.103	0.000	0.000	0.000	0.000	.050	.023	.028	0.000	0.000
ANNUAL OBSERVATIONS:		50		ANNUAL MEAN:	.025	ANNUAL MAX:	.32					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43817) Tetrachloroethylene

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 127-18-4
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.17 SQ	.07 SQ
3									AS	.00 ND		
4								.00 ND				
5		AS				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND								.00 ND	.14 SQ
8												
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.05 QX	AS							
13			.00 ND								.00 ND	AF
14									.00 ND	.00 ND		
15								.00 ND				
16												
17		.00 ND				.00 ND	AS					
18	.09 SQ			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.11 CC		
22								.00 ND				
23		AS				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.07 SQ									
26											.09 SQ	.00 ND
27									.00 ND	.12 SQ		
28								.09 SQ				
29						.00 ND	AS					
30	AS			.00 ND	AF							
31			.06 SQ									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	.09	0.00	.07	.05	0.00	0.00	0.00	.09	0.00	.12	.17	.14
MEAN:	.045	0.000	.026	.010	0.000	0.000	0.000	.018	0.000	.046	.052	.053
ANNUAL OBSERVATIONS:	48		ANNUAL MEAN:		.022		ANNUAL MAX:		.17			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

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

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 79-34-5
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

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

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 79-34-5
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

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

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 79-34-5
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									AS	.00 ND		
4								.00 ND				
5		AS				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND									
14											.00 ND	AF
15								.00 ND	.00 ND			
16								.00 ND				
17		.00 ND				.00 ND	AS					
18	.00 ND			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		AS				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27								.00 ND	.00 ND			
28								.00 ND				
29						.00 ND	AS					
30	AS			.00 ND	AF							
31			.00 ND									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	48		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43819) Bromomethane

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 74-83-9
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		.00 ND				.00 ND	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7								.00 ND	.00 ND			
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.36	.00 ND							
11			AF									
12											.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 CL				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				.00 ND	.00 ND					
22	AS			AF	.00 ND							
23			.00 ND									
24											.00 ND	.00 ND
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	AS					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	4	5	4	4	5	5	4	5	5	6	5	5
MAX:	0.00	0.00	0.00	.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	.090	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	57		ANNUAL MEAN:		.006		ANNUAL MAX:		.36			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43819) Bromomethane

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 74-83-9
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	.06 CC			.00 ND	AF							
6			.00 ND									
7											.00 ND	.00 ND
8									AS	.00 ND		
9								.00 ND				
10		.00 ND				.00 ND	AS					
11	.00 ND			AF	.00 ND							
12			.18									
13											AF	.00 ND
14									.00 ND	.00 ND		
15								.00 ND				
16		.00 DI				.00 ND	.00 ND					
17	AS			.00 ND	.00 ND							
18			.09 SQ									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								AF				
22		1.15 5				.00 ND	AF					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.00 ND				
28		AF				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			AF									
31												.00 ND
NO.:	4	4	4	4	4	5	3	4	3	5	4	6
MAX:	.06	1.15	.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	.015	.288	.068	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	50		ANNUAL MEAN:		.030		ANNUAL MAX:		1.15			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43819) Bromomethane

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 74-83-9
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									AS	.00 ND		
4								.00 ND				
5		AS				.00 ND	.00 ND					
6	AS			.19	.00 ND							
7			.08 SQ									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.25 QX	AS							
13			.00 ND									
14											.00 ND	AF
15									.00 ND	.00 ND		
16								.00 ND				
17		.00 ND				.00 ND	AS					
18	.00 ND			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		AS				.00 ND	.00 ND					
24	.17			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	.00 ND		
28								.00 ND				
29						.00 ND	AS					
30	AS			.00 ND	AF							
31			.00 ND									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	.17	0.00	.08	.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	.085	0.000	.016	.088	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	48		ANNUAL MEAN:		.014		ANNUAL MAX:		.25			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43820) 1,1,2-Trichloroethane

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 79-00-5
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43820) 1,1,2-Trichloroethane

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 79-00-5
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43820) 1,1,2-Trichloroethane

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 79-00-5
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									AS	.00 ND		
4								.00 ND				
5		AS				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND									
14											.00 ND	AF
15								.00 ND	.00 ND			
16								.00 ND				
17		.00 ND				.00 ND	AS					
18	.00 ND			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		AS				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27								.00 ND	.00 ND			
28								.00 ND				
29						.00 ND	AS					
30	AS			.00 ND	AF							
31			.00 ND									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	48		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

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

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 76-13-1
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE 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									.17 SQ	.15 SQ		
2								.19 SQ				
3		.19 SQ				.20 SQ	.18 SQ					
4	.19 SQ			.19 SQ	.18 SQ							
5			.18 SQ									
6											.20 SQ	.18 SQ
7								.16 SQ	.19 SQ	.16 SQ		
8												
9		.19 SQ				.20 SQ	.18 SQ					
10	.21 SQ			.17 SQ	.20 SQ							
11			AF									
12											.20 SQ	.19 SQ
13									.17 SQ	.17 SQ		
14								.00 CL				
15		.20 SQ				.17 SQ	.17 SQ					
16	.20 SQ			.17 SQ	.18 SQ							
17			.21 SQ									
18											.19 SQ	.17 SQ
19									.20 SQ	.17 SQ		
20								.00 ND				
21		.20 SQ				.19 SQ	.16 SQ					
22	AS			AF	.18 SQ							
23			.20 SQ									
24											.20 SQ	.17 SQ
25									.18 SQ	.19 SQ		
26								.18 SQ				
27		.20 SQ				.18 SQ	AS					
28	.17 SQ			.19 SQ	.21 SQ							
29			.18 SQ									
30											.18 SQ	.20 SQ
31										.19 SQ		
NO.:	4	5	4	4	5	5	4	5	5	6	5	5
MAX:	.21	.20	.21	.19	.21	.20	.18	.19	.20	.19	.20	.20
MEAN:	.193	.196	.193	.180	.190	.188	.173	.106	.182	.172	.194	.182
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.178	ANNUAL MAX:	.21					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

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

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 76-13-1
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.15 SQ	.17 SQ
2									.17 SQ	.17 SQ		
3								.18 SQ				
4		.17 SQ				.17 SQ	.15 SQ					
5	.24 5			.17 SQ	AF							
6			.15 SQ									
7										.17 SQ	.15 SQ	
8									AS	.16 SQ		
9								.15 SQ				
10		.19 SQ				.19 SQ	AS					
11	.15 SQ			AF	.18 SQ							
12			.16 SQ									
13									.16 SQ	.17 SQ	AF	.15 SQ
14								.14 SQ				
15		.20 DI				.18 SQ	.17 SQ					
16	AS			.18 SQ	.18 SQ							
17			.20 SQ								.14 SQ	.17 SQ
18									AS			
19		.23 SQ				.17 SQ	AF				.14 SQ	.17 SQ
20	.18 SQ			.00 ND	.17 SQ							
21			.16 SQ									
22									.15 SQ	.15 SQ	.13 SQ	.16 SQ
23								.12 SQ				
24	.16 SQ	AF				.00 ND	.20 SQ					
25				.19 SQ	.15 SQ							
26			AF									
27												.15 SQ
28												
29	.16 SQ											
30				AF								
31												.15 SQ
NO.:	4	4	4	4	4	5	3	4	3	5	4	6
MAX:	.24	.23	.20	.19	.18	.19	.20	.18	.17	.17	.17	.17
MEAN:	.183	.198	.168	.135	.170	.142	.173	.148	.160	.158	.148	.158
ANNUAL OBSERVATIONS:		50		ANNUAL MEAN:	.161	ANNUAL MAX:	.24					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

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

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 76-13-1
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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			.16 SQ									
2											.18 CC	.18 SQ
3									AS	.15 SQ		
4								.18 SQ				
5		AS				.13 SQ	.15 SQ					
6	AS			.22 SQ	.15 SQ							
7			.15 SQ								.15 SQ	.19 SQ
8										.15 SQ		
9									.15 SQ	.15 SQ		
10								.18 SQ				
11		.00 ND				.15 SQ	.14 SQ					
12	AF			.28 5	AS							
13			.20 SQ								.17 SQ	AF
14									.16 SQ	.15 SQ		
15								.16 SQ				
16		.19 SQ				.15 SQ	AS					
17	.17 SQ			.14 SQ	.15 SQ							
18			AS								.15 SQ	.20 SQ
19									.14 SQ	.17 SQ		
20									.15 SQ			
21		AS				.15 SQ	.15 SQ					
22	.16 SQ			.14 SQ	.14 SQ							
23			.13 SQ								.16 SQ	.18 SQ
24								.15 SQ	.15 SQ	.16 CC		
25								.17 SQ				
26						.15 SQ	AS					
27	AS			.15 SQ	AF							
28			.16 SQ									
29												
30												
31												
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	.17	.19	.20	.28	.15	.15	.15	.18	.16	.17	.18	.20
MEAN:	.165	.095	.160	.186	.147	.146	.147	.168	.150	.156	.162	.188
ANNUAL OBSERVATIONS:		48		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. 3, 2019

(43823) Dichlorodifluoromethane

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 75-71-8
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE 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									.58	.18 5		
2								.61				
3		.59				.65	.53					
4	.56			.60	.55							
5			.60									
6											.59	.61
7								.50	.60	.23 5		
8		.63				.58	.58					
9	.68			.55	.64							
10			AF									
11											.67	.59
12									.63	.22 5		
13								.50 CL				
14		.62				.56	.57					
15	.59			.54	.57							
16			.61						.65	.62	.61	.57
17								.46				
18		.63				.58	.57					
19	AS			AF	.58							
20			.63								.65	.66
21									.20 5	.58		
22		.63				.56	AS	.57				
23	.54			.64	.64							
24			.60								.62	.72 5
25												
26												
27												
28												
29												
30												
31										.62		
NO.:	4	5	4	4	5	5	4	5	5	6	5	5
MAX:	.68	.63	.63	.64	.64	.65	.58	.61	.65	.62	.67	.72
MEAN:	.593	.620	.610	.583	.596	.586	.563	.528	.532	.408	.628	.630
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.569	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. 3, 2019

(43823) Dichlorodifluoromethane

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 75-71-8
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											.52	.61
2									.57	.56		
3								.60				
4		.56				.59	.56					
5	.73 5			.66	AF							
6			.46									
7											.61	.55
8									AS	.57		
9								.53				
10		.46				.68	AS					
11	.54			AF	.56							
12			.55									
13											AF	.55
14									.54	.59		
15								.51				
16		.63 DI				.63	.67					
17	AS			.59	.55							
18			.66									
19											.52	.57
20									AS	.50		
21								AF				
22		.60				.57	AF					
23	.61			.83 5	.51							
24			.33 5									
25											.45	.55
26									.53	.52		
27								.43 5				
28		AF				.54	.54					
29	.59			.73 5	.57							
30			AF									
31												.55
NO.:	4	4	4	4	4	5	3	4	3	5	4	6
MAX:	.73	.63	.66	.83	.57	.68	.67	.60	.57	.59	.61	.61
MEAN:	.618	.563	.500	.703	.548	.602	.590	.518	.547	.548	.525	.563
ANNUAL OBSERVATIONS:		50		ANNUAL MEAN:	.569	ANNUAL MAX:	.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. 3, 2019

(43823) Dichlorodifluoromethane

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 75-71-8
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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			.57									
2											.59	.63
3									AS	.54		
4								.60				
5		AS				.59	.54					
6	AS			.56	.50							
7			.41 5									
8											.51	.55
9									.57	.54		
10								.59				
11		.67				.58	.54					
12	AF			.83 5	AS							
13			.51								.62	AF
14									.49	.55		
15								.56				
16												
17		.66				.56	AS					
18	.63			.52	.59							
19			AS									
20											.56	.59
21									.44	.57		
22								.59				
23		AS				.51	.60					
24	.59			.56	.58							
25			.46									
26											.58	.52
27									.52	.59		
28								.64				
29						.50	AS					
30	AS			.48	AF							
31			.29 5									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	.63	.67	.57	.83	.59	.59	.60	.64	.57	.59	.62	.63
MEAN:	.610	.665	.448	.590	.557	.548	.560	.596	.505	.558	.572	.573
ANNUAL OBSERVATIONS:		48		ANNUAL MEAN:	.558	ANNUAL MAX:	.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. 3, 2019

(43824) Trichloroethylene

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 79-01-6
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43824) Trichloroethylene

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 79-01-6
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			.00 ND	AF							
6			.00 ND									
7											.00 ND	.00 ND
8									AS	.00 ND		
9								.00 ND				
10		.00 ND				.00 ND	AS					
11	.00 ND			AF	.00 ND							
12			.00 ND									
13											AF	.00 ND
14									.00 ND	.00 ND		
15								.92				
16		.00 DI				.00 ND	.00 ND					
17	AS			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								AF				
22		.00 ND				.00 ND	AF					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.00 ND				
28		AF				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			AF									
31												.00 ND
NO.:	4	4	4	4	4	5	3	4	3	5	4	6
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.92	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.230	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	50		ANNUAL MEAN:		.018		ANNUAL MAX:		.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. 3, 2019

(43824) Trichloroethylene

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 79-01-6
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									AS	.00 ND		
4								.00 ND				
5		AS				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND									
14											.00 ND	AF
15								.00 ND	.00 ND			
16								.00 ND				
17		.00 ND				.00 ND	AS					
18	.00 ND			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		AS				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27								.00 ND	.00 ND			
28								.00 ND				
29						.00 ND	AS					
30	AS			.00 ND	AF							
31			.00 ND									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	48		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43826) 1,1-Dichloroethylene

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 75-35-4
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43826) 1,1-Dichloroethylene

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 75-35-4
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43826) 1,1-Dichloroethylene

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 75-35-4
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									AS	.00 ND		
4								.00 ND				
5		AS				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND									
14											.00 ND	AF
15								.00 ND	.00 ND			
16								.00 ND				
17		.00 ND				.00 ND	AS					
18	.00 ND			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		AS				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27								.00 ND	.00 ND			
28								.00 ND				
29						.00 ND	AS					
30	AS			.00 ND	AF							
31			.00 ND									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	48		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43828) Bromodichloromethane

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 75-27-4
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43828) Bromodichloromethane

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 75-27-4
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43828) Bromodichloromethane

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 75-27-4
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									AS	.00 ND		
4								.00 ND				
5		AS				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND									
14											.00 ND	AF
15								.00 ND	.00 ND			
16								.00 ND				
17		.00 ND				.00 ND	AS					
18	.00 ND			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		AS				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27								.00 ND	.00 ND			
28								.00 ND				
29						.00 ND	AS					
30	AS			.00 ND	AF							
31			.00 ND									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		48		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43829) 1,2-Dichloropropane

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 78-87-5
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43829) 1,2-Dichloropropane

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 78-87-5
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43829) 1,2-Dichloropropane

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 78-87-5
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									AS	.00 ND		
4								.00 ND				
5		AS				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND									
14											.00 ND	AF
15								.00 ND	.00 ND			
16								.00 ND				
17		.00 ND				.00 ND	AS					
18	.00 ND			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		AS				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27								.00 ND	.00 ND			
28								.00 ND				
29						.00 ND	AS					
30	AS			.00 ND	AF							
31			.00 ND									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	48		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43830) trans-1,3-Dichloropropene

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10061-02-6
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43830) trans-1,3-Dichloropropene

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10061-02-6
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43830) trans-1,3-Dichloropropene

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10061-02-6
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									AS	.00 ND		
4								.00 ND				
5		AS				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND									
14											.00 ND	AF
15								.00 ND	.00 ND			
16								.00 ND				
17		.00 ND				.00 ND	AS					
18	.00 ND			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		AS				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27								.00 ND	.00 ND			
28								.00 ND				
29						.00 ND	AS					
30	AS			.00 ND	AF							
31			.00 ND									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	48		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43831) cis-1,3-Dichloropropene

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10061-01-5
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43831) cis-1,3-Dichloropropene

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10061-01-5
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43831) cis-1,3-Dichloropropene

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10061-01-5
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									AS	.00 ND		
4								.00 ND				
5		AS				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND									
14											.00 ND	AF
15									.00 ND	.00 ND		
16								.00 ND				
17		.00 ND				.00 ND	AS					
18	.00 ND			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		AS				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	.00 ND		
28								.00 ND				
29						.00 ND	AS					
30	AS			.00 ND	AF							
31			.00 ND									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	48		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43832) Dibromochloromethane

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 124-48-1
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43832) Dibromochloromethane

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 124-48-1
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43832) Dibromochloromethane

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 124-48-1
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									AS	.00 ND		
4								.00 ND				
5		AS				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND									
14											.00 ND	AF
15								.00 ND	.00 ND			
16								.00 ND				
17		.00 ND				.00 ND	AS					
18	.00 ND			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		AS				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27								.00 ND	.00 ND			
28								.00 ND				
29						.00 ND	AS					
30	AS			.00 ND	AF							
31			.00 ND									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	48		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43838) trans-1,2-Dichloroethylene

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 156-60-5
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43838) trans-1,2-Dichloroethylene

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 156-60-5
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43838) trans-1,2-Dichloroethylene

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 156-60-5
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									AS	.00 ND		
4								.00 ND				
5		AS				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND									
14											.00 ND	AF
15								.00 ND	.00 ND			
16								.00 ND				
17		.00 ND				.00 ND	AS					
18	.00 ND			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		AS				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27								.00 ND	.00 ND			
28								.00 ND				
29						.00 ND	AS					
30	AS			.00 ND	AF							
31			.00 ND									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	48		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43839) cis-1,2-Dichloroethene

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 156-59-2
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43839) cis-1,2-Dichloroethene

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 156-59-2
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			.00 ND	AF							
6			.00 ND									
7										.00 ND	.00 ND	
8									AS	.00 ND		
9								.00 ND				
10		.00 ND				.00 ND	AS					
11	.00 ND			AF	.00 ND							
12			.00 ND									
13											AF	.00 ND
14									.00 ND	.00 ND		
15								.28				
16		.00 DI				.00 ND	.00 ND					
17	AS			.00 ND	.00 ND							
18			.00 ND									
19										.00 ND	.00 ND	
20									AS	.00 ND		
21								AF				
22		.00 ND				.00 ND	AF					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25										.00 ND	.00 ND	
26									.00 ND	.00 ND		
27								.00 ND				
28		AF				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			AF									
31												.00 ND
NO.:	4	4	4	4	4	5	3	4	3	5	4	6
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.28	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.070	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	50		ANNUAL MEAN:		.006		ANNUAL MAX:		.28			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43839) cis-1,2-Dichloroethene

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 156-59-2
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									AS	.00 ND		
4								.00 ND				
5		AS				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND									
14											.00 ND	AF
15								.00 ND	.00 ND			
16								.00 ND				
17		.00 ND				.00 ND	AS					
18	.00 ND			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		AS				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27								.00 ND	.00 ND			
28								.00 ND				
29						.00 ND	AS					
30	AS			.00 ND	AF							
31			.00 ND									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	48		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43843) Ethylene dibromide

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 106-93-4
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43843) Ethylene dibromide

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 106-93-4
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43843) Ethylene dibromide

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 106-93-4
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									AS	.00 ND		
4								.00 ND				
5		AS				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND								.00 ND	.00 ND
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND								.00 ND	AF
14									.00 ND	.00 ND		
15								.00 ND				
16									.00 ND			
17		.00 ND				.00 ND	AS					
18	.00 ND			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		AS				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	.00 ND		
28								.00 ND				
29						.00 ND	AS					
30	AS			.00 ND	AF							
31			.00 ND									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		48		ANNUAL MEAN:	0.000		ANNUAL MAX:	0.00				

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43844) Hexachlorobutadiene

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 87-68-3
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		.00 ND				.00 ND	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7								.00 ND	.00 ND			
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			AF									
12											.00 ND	.00 ND
13									.34 SQ	.00 ND		
14								.00 CL				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				.00 ND	.00 ND					
22	AS			AF	.00 ND							
23			.00 ND									
24											.00 ND	.00 ND
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	AS					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	4	5	4	4	5	5	4	5	5	6	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.34	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.068	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.006	ANNUAL MAX:	.34					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43844) Hexachlorobutadiene

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 87-68-3
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43844) Hexachlorobutadiene

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 87-68-3
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									AS	.00 ND		
4								.00 ND				
5		AS				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND									
14											.00 ND	AF
15								.00 ND	.00 ND			
16								.00 ND				
17		.00 ND				.00 ND	AS					
18	.00 ND			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		AS				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27								.00 ND	.00 ND			
28								.00 ND				
29						.00 ND	AS					
30	AS			.00 ND	AF							
31			.00 ND									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	48		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43852) Dichlorotetrafluoroethane

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 1320-37-2
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.000 ND	.000 ND		
2								.000 ND				
3		.000 ND				.000 ND	.000 ND					
4	.000 ND			.000 ND	.000 ND							
5			.000 ND									
6											.458	.000 ND
7								.000 ND		.000 ND		
8								.000 ND				
9		.000 ND				.000 ND	.000 ND					
10	.000 ND			.000 ND	.000 ND							
11			AF									
12											.000 ND	.000 ND
13									.000 ND	.000 ND		
14								.000 CL				
15		.000 ND				.000 ND	.000 ND					
16	.000 ND			.000 ND	.000 ND							
17			.000 ND									
18											.046 SQ	.000 ND
19									.000 ND	.000 ND		
20								.000 ND				
21		.000 ND				.000 ND	.000 ND					
22	AS			AF	.000 ND							
23			.000 ND									
24											.048 CC	.000 ND
25									.000 ND	.000 ND		
26								.000 ND				
27		.000 ND				.000 ND	AS					
28	.000 ND			.000 ND	.000 ND							
29			.000 ND									
30											.000 ND	.000 ND
31										.000 ND		
NO.:	4	5	4	4	5	5	4	5	5	6	5	5
MAX:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.458	0.000
MEAN:	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	.1104	0.0000
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.0097	ANNUAL MAX:	.458					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43852) Dichlorotetrafluoroethane

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 1320-37-2
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.000 ND	.000 ND
2									.000 ND	.000 ND		
3								.042 SQ				
4		.000 ND				.000 ND	.000 ND					
5	.000 ND			.000 ND	AF							
6			.000 ND									
7											.000 ND	.000 ND
8									AS	.000 ND		
9								.000 ND				
10		.000 ND				.000 ND	AS					
11	.000 ND			AF	.000 ND							
12			.000 ND									
13											AF	.000 ND
14									.000 ND	.000 ND		
15								.000 ND				
16		.000 DI				.000 ND	.000 ND					
17	AS			.000 ND	.000 ND							
18			.000 ND									
19											.000 ND	.000 ND
20									AS	.000 ND		
21								AF				
22		.000 ND				.000 ND	AF					
23	.000 ND			.000 ND	.000 ND							
24			.000 ND									
25											.000 ND	.000 ND
26									.000 ND	.000 ND		
27								.000 ND				
28		AF				.061 SQ	.000 ND					
29	.000 ND			.000 ND	.000 ND							
30			AF									
31												.000 ND
NO.:	4	4	4	4	4	5	3	4	3	5	4	6
MAX:	0.000	0.000	0.000	0.000	0.000	.061	0.000	.042	0.000	0.000	0.000	0.000
MEAN:	0.0000	0.0000	0.0000	0.0000	0.0000	.0122	0.0000	.0105	0.0000	0.0000	0.0000	0.0000
ANNUAL OBSERVATIONS:	50		ANNUAL MEAN:		.0021		ANNUAL MAX:		.061			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43852) Dichlorotetrafluoroethane

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 1320-37-2
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.000 ND									
2											.000 ND	.000 ND
3									AS	.000 ND		
4								.000 ND				
5		AS				.000 ND	.000 ND					
6	AS			.000 ND	.000 ND							
7			.000 ND								.000 ND	.000 ND
8											.000 ND	.000 ND
9									.000 ND	.000 ND		
10								.000 ND				
11		.000 ND				.000 ND	.000 ND					
12	AF			.000 ND	AS							
13			.000 ND								.000 ND	AF
14									.000 ND	.000 ND		
15								.000 ND				
16								.000 ND				
17		.000 ND				.000 ND	AS					
18	.000 ND			.000 ND	.000 ND							
19			AS								.000 ND	.000 ND
20											.000 ND	.000 ND
21									.000 ND	.000 ND		
22								.000 ND				
23		AS				.000 ND	.000 ND					
24	.000 ND			.000 ND	.000 ND							
25			.000 ND									
26											.000 ND	.000 ND
27								.000 ND	.000 ND			
28								.000 ND				
29						.000 ND	AS					
30	AS			.000 ND	AF							
31			.000 ND									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
MEAN:	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ANNUAL OBSERVATIONS:	48		ANNUAL MEAN:		0.0000		ANNUAL MAX:		0.000			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43860) Vinyl chloride

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 75-01-4
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		.00 ND				.00 ND	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7								.00 ND	.00 ND			
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			AF									
12											.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 CL				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	.00 ND
19									.17 SQ	.00 ND		
20								.00 ND				
21		.00 ND				.00 ND	.00 ND					
22	AS			AF	.00 ND							
23			.00 ND									
24											.00 ND	.00 ND
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	AS					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND								.00 ND	.00 ND
30												
31										.00 ND		
NO.:	4	5	4	4	5	5	4	5	5	6	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.17	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.034	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.003	ANNUAL MAX:	.17					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43860) Vinyl chloride

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 75-01-4
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			.00 ND	AF							
6			.00 ND									
7											.00 ND	.00 ND
8									AS	.00 ND		
9								.00 ND				
10		.00 ND				.00 ND	AS					
11	.00 ND			AF	.00 ND							
12			.00 ND									
13											AF	.00 ND
14									.00 ND	.00 ND		
15								.00 ND				
16		.00 DI				.00 ND	.00 ND					
17	AS			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								AF				
22		.00 ND				.00 ND	AF					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.07 SQ	.00 ND
26									.00 ND	.00 ND		
27								.19 SQ				
28		AF				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			AF									
31												.00 ND
NO.:	4	4	4	4	4	5	3	4	3	5	4	6
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.19	0.00	0.00	.07	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.048	0.000	0.000	.018	0.000
ANNUAL OBSERVATIONS:	50		ANNUAL MEAN:		.005		ANNUAL MAX:		.19			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(43860) Vinyl chloride

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 75-01-4
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									AS	.00 ND		
4								.00 ND				
5		AS				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.34 QX	AS							
13			.00 ND									
14											.00 ND	AF
15								.00 ND	.00 ND			
16								.00 ND				
17		.00 ND				.00 ND	AS					
18	.00 ND			.00 ND	.20 SQ							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.24 CC		
22								.00 ND				
23		AS				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27								.00 ND	.00 ND			
28								.00 ND				
29						.00 ND	AS					
30	AS			.00 ND	AF							
31			.00 ND									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	0.00	0.00	0.00	.34	.20	0.00	0.00	0.00	0.00	.24	0.00	0.00
MEAN:	0.000	0.000	0.000	.068	.067	0.000	0.000	0.000	0.000	.048	0.000	0.000
ANNUAL OBSERVATIONS:		48		ANNUAL MEAN:	.016		ANNUAL MAX:	.34				

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45109) m/p Xylene

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER:
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	2.22 5		
2								.96				
3		.00 ND				.76 SQ	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.47 SQ
7									.90 SQ	.00 ND		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			1.16	.00 ND							
11			AF								.32 SQ	.45 SQ
12												
13									.71 SQ	.00 ND		
14								.67 CL				
15		.00 ND				.00 ND	.66 SQ					
16	1.34 SQ			.00 ND	1.45							
17			.00 ND									
18											.34 SQ	.34 SQ
19									.75 SQ	1.18		
20								1.19				
21		.00 ND				.00 ND	.00 ND					
22	AS			AF	.00 ND							
23			.00 ND									
24											.00 ND	.00 ND
25									1.38	.38 SQ		
26								.00 ND				
27		.96				.00 ND	AS					
28	.00 ND			.00 ND	.69 SQ							
29			.00 ND									
30											.34 SQ	.32 SQ
31										1.06 SQ		
NO.:	4	5	4	4	5	5	4	5	5	6	5	5
MAX:	1.34	.96	0.00	1.16	1.45	.76	.66	1.19	1.38	2.22	.34	.47
MEAN:	.335	.192	0.000	.290	.428	.152	.165	.564	.748	.807	.200	.316
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.368	ANNUAL MAX:	2.22					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45109) m/p Xylene

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER:
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	1.11 SQ
2									1.33 SQ	1.19 SQ		
3								.82 SQ				
4		.62 SQ				.54 SQ	.70 SQ					
5	2.06			.00 ND	AF							
6			1.78 SQ									
7											.55 SQ	.00 ND
8									AS	.60 SQ		
9								1.55 SQ				
10		.00 ND				.83 SQ	AS					
11	4.13 5			AF	.00 ND							
12			1.94									
13											AF	.00 ND
14									.60 SQ	.67 SQ		
15								1.16 SQ				
16		.00 DI				.73 SQ	1.68 SQ					
17	AS			.55 SQ	.81 SQ							
18			.69 SQ									
19											.00 ND	.47 SQ
20									AS	.74 SQ		
21								AF				
22		2.27 5				1.40 SQ	AF					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											1.18 SQ	.00 ND
26									.96 SQ	.64 SQ		
27								1.20 SQ				
28		AF				.64 SQ	.97 SQ					
29	.55 SQ			.00 ND	.60 SQ							
30			AF									
31												.92 SQ
NO.:	4	4	4	4	4	5	3	4	3	5	4	6
MAX:	4.13	2.27	1.94	.55	.81	1.40	1.68	1.55	1.33	1.19	1.18	1.11
MEAN:	1.685	.723	1.103	.138	.353	.828	1.117	1.183	.963	.768	.433	.417
ANNUAL OBSERVATIONS:		50		ANNUAL MEAN:	.784	ANNUAL MAX:	4.13					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45109) m/p Xylene

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER:
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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			.64 SQ									
2											4.80 5	1.12 SQ
3									AS	.00 ND		
4								.64 SQ				
5		AS				.96 SQ	.78 SQ					
6	AS			.69 SQ	.74 SQ							
7			.47 SQ								.59 SQ	1.04 SQ
8										.00 ND	.00 ND	
9								.00 ND				
10									.00 ND			
11		.73 SQ				.56 SQ	.59 SQ					
12	AF			.66 QX	AS							
13			.38 SQ								.45 SQ	AF
14								.96 SQ	.45 SQ			
15								.66 SQ				
16												
17		1.18 SQ				.00 ND	AS					
18	5.56 5			1.76 SQ	1.20 SQ							
19			AS									
20											.96 SQ	.00 ND
21									.59 SQ	1.84 5		
22								.70 SQ				
23		AS				.00 ND	.59 SQ					
24	1.20 SQ			.00 ND	.51 SQ							
25			1.04 SQ									
26											3.28 5	.00 ND
27									.43 SQ	2.32		
28								1.12 SQ				
29						.00 ND	AS					
30	AS			1.20 SQ	AF							
31			.75 SQ									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	5.56	1.18	1.04	1.76	1.20	.96	.78	1.12	.96	2.32	4.80	1.12
MEAN:	3.380	.955	.656	.862	.817	.304	.653	.624	.495	.922	2.016	.540
ANNUAL OBSERVATIONS:		48		ANNUAL MEAN:	.920		ANNUAL MAX:	5.56				

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45201) Benzene

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 71-43-2
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE 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									.438 SQ	1.338		
2								1.158				
3		1.680				.942	.000 ND					
4	1.722			1.140	.738							
5			1.344									
6											.720 CC	1.110
7								.258 SQ		.414 SQ		
8									.810			
9		1.296				.732	.636 SQ					
10	1.782			1.842	.894							
11			AF								.822	1.776
12									.654 SQ	.522 SQ		
13								.522 CL				
14		1.566				.648 SQ	.756					
15				.612 SQ	1.422							
16	3.042 5											
17			1.362								.594 SQ	1.728
18									.942	1.398		
19								1.050				
20		1.152				.612 SQ	.606 SQ					
21	AS			AF	.654 SQ							
22			1.020								.534 SQ	.937
23									1.128	.942		
24								.738				
25		36.930 5				.750	AS					
26	2.094			.858	1.248							
27			1.290								1.104	1.653
28										1.392		
29												
30												
31												
NO.:	4	5	4	4	5	5	4	5	5	6	5	5
MAX:	3.042	36.930	1.362	1.842	1.422	.942	.756	1.158	1.128	1.398	1.104	1.776
MEAN:	2.1600	8.5248	1.2540	1.1130	.9912	.7368	.4995	.7452	.7944	1.0010	.7548	1.4408
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	1.6851	ANNUAL MAX:	36.930					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45201) Benzene

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 71-43-2
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											.556 SQ	1.406
2									.674 SQ	.795		
3								.835				
4		3.969 5				.460 SQ	.338 SQ					
5	5.820 5			.776	AF							
6			2.266									
7											.882	.811
8									AS	.611 SQ		
9								.956				
10		1.779				1.006	AS					
11	6.385 5			AF	.665 SQ							
12			2.131									
13											AF	.922
14									.624 SQ	.457 SQ		
15								.703 CC				
16		1.456 DI				.797	.814					
17	AS			.928	1.104							
18			1.666									
19											.658 SQ	1.069
20									AS	.845		
21								AF				
22		5.080 5				.766	AF					
23	.896			.782	.394 SQ							
24			.961									
25											1.495	.928
26									.706 SQ	.861		
27								.595 SQ				
28		AF				.691 SQ	.578 SQ					
29	1.861			.773	.477 SQ							
30			AF									
31												1.973
NO.:	4	4	4	4	4	5	3	4	3	5	4	6
MAX:	6.385	5.080	2.266	.928	1.104	1.006	.814	.956	.706	.861	1.495	1.973
MEAN:	3.7405	3.0710	1.7560	.8148	.6600	.7440	.5767	.7723	.6680	.7138	.8978	1.1848
ANNUAL OBSERVATIONS:		50		ANNUAL MEAN:	1.2996	ANNUAL MAX:	6.385					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45201) Benzene

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 71-43-2
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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			1.432									
2											2.160	1.380
3									AS	.480 SQ		
4								.564 SQ				
5		AS				.720	1.026					
6	AS			7.200 5	.720							
7			1.887								.960 CC	1.920
8												
9									.420 SQ	.720		
10								.264 SQ				
11		1.826				.960	.780					
12	AF			1.620 QX	AS							
13			1.463								.960	AF
14									.840	.600 SQ		
15								.660 SQ				
16												
17		2.143				.390 SQ	AS					
18	6.020 5			1.200	1.140							
19			AS									
20											1.200	1.200
21									.516 SQ	1.860		
22								.552 SQ				
23		AS				.570 SQ	.660 SQ					
24	3.718 5			.522 SQ	.720							
25			1.500									
26												
27									1.080	1.380 CC	2.880 5	.840
28								1.020				
29						.413 SQ	AS					
30	AS			.780	AF							
31			1.020									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	6.020	2.143	1.887	7.200	1.140	.960	1.026	1.020	1.080	1.860	2.880	1.920
MEAN:	4.8690	1.9845	1.4604	2.2644	.8600	.6106	.8220	.6120	.7140	1.0080	1.6320	1.3350
ANNUAL OBSERVATIONS:		48		ANNUAL MEAN:	1.3518	ANNUAL MAX:	7.200					

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. 3, 2019

(45202) Toluene

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 108-88-3
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									1.29	5.53		
2								4.76				
3		1.67				2.79	1.79					
4	1.59			1.97	1.18							
5			1.06									
6											1.32	5.01
7									3.08	.88		
8								.85 CC				
9		.89				2.09	3.98					
10	2.37			3.45	3.18							
11			AF									
12											.99	2.43
13									2.96	.66 SQ		
14								1.09 CL				
15		3.05				2.16	2.72					
16	4.37			1.19	8.52 5							
17			1.17									
18											1.02	2.07
19									2.56	4.59		
20								2.74				
21		1.09				2.04	1.86					
22	AS			AF	4.88							
23			1.04									
24											.31 SQ	1.00
25									4.21	1.57		
26								2.49				
27		2.72				3.09	AS					
28	2.44			2.08	4.31							
29			1.41									
30											1.53	2.00
31										3.90		
NO.:	4	5	4	4	5	5	4	5	5	6	5	5
MAX:	4.37	3.05	1.41	3.45	8.52	3.09	3.98	4.76	4.21	5.53	1.53	5.01
MEAN:	2.693	1.884	1.170	2.173	4.414	2.434	2.588	2.386	2.820	2.855	1.034	2.502
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	2.438	ANNUAL MAX:	8.52					

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. 3, 2019

(45202) Toluene

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 108-88-3
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											14.09 5	2.81
2									2.34	7.88 5		
3								1.60				
4		2.88				3.51	1.20					
5	7.64 5			3.36	AF							
6			3.46									
7										1.97	2.16	
8									AS	1.58		
9								3.49				
10		1.71				5.03	AS					
11	11.76 5			AF	1.54							
12			10.09 5									
13											AF	1.20
14									1.63	2.76		
15								2.48				
16		.86 DI				3.18	5.15					
17	AS			3.51	2.84							
18			2.79									
19										.54 SQ	2.13	
20									AS	2.68		
21								AF				
22		7.90 5				2.16	AF					
23	.86			.95	1.60							
24			1.26									
25											3.14	1.25
26									11.46 5	1.75		
27								3.86				
28		AF				1.26	1.71					
29	2.46			1.97	5.81							
30			AF									
31												3.73
NO.:	4	4	4	4	4	5	3	4	3	5	4	6
MAX:	11.76	7.90	10.09	3.51	5.81	5.03	5.15	3.86	11.46	7.88	14.09	3.73
MEAN:	5.680	3.338	4.400	2.448	2.948	3.028	2.687	2.858	5.143	3.330	4.935	2.213
ANNUAL OBSERVATIONS:	50		ANNUAL MEAN:	3.500	ANNUAL MAX:	14.09						

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45202) Toluene

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 108-88-3
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			2.39									
2											12.60 5	2.87
3									AS	1.05		
4								2.94				
5		AS				20.30 5	4.75					
6	AS			6.23	2.52							
7			2.92								1.82	4.48
8												
9									3.15	5.32		
10								.63 SQ				
11		8.51 5				2.94	1.68					
12	AF			3.57 QX	AS							
13			6.37								1.47	AF
14									3.15	1.61		
15								2.73				
16												
17		5.96				2.87	AS					
18	8.34 5			7.70 5	4.06							
19			AS									
20											2.38	1.89
21									1.47	7.70 5		
22								4.20				
23		AS				2.24	2.31					
24	6.93			3.36	1.82							
25			3.57									
26											8.40 5	1.26
27									.84	4.90		
28								2.80				
29						2.00	AS					
30	AS			4.69	AF							
31			9.10 5									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	8.34	8.51	9.10	7.70	4.06	20.30	4.75	4.20	3.15	7.70	12.60	4.48
MEAN:	7.635	7.235	4.870	5.110	2.800	6.070	2.913	2.660	2.153	4.116	5.334	2.625
ANNUAL OBSERVATIONS:		48		ANNUAL MEAN:	4.308	ANNUAL MAX:	20.30					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45203) Ethylbenzene

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 100-41-4
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.64 SQ		
2								.00 ND				
3		.00 ND				.00 ND	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.21 SQ
7									.00 ND	.00 ND		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			AF									
12											.00 ND	.19 SQ
13									.00 ND	.00 ND		
14								.00 CL				
15		.00 ND				.00 ND	.00 ND					
16	.43 SQ			.00 ND	.44 SQ							
17			.00 ND									
18											.00 ND	.00 ND
19									.00 ND	.48 SQ		
20								.39 SQ				
21		.00 ND				.00 ND	.00 ND					
22	AS			AF	.00 ND							
23			.00 ND									
24											.00 ND	.00 ND
25									.40 SQ	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	AS					
28	.00 ND			.00 ND	.31 SQ							
29			.00 ND									
30											.00 ND	.00 ND
31										.33 SQ		
NO.:	4	5	4	4	5	5	4	5	5	6	5	5
MAX:	.43	0.00	0.00	0.00	.44	0.00	0.00	.39	.40	.64	0.00	.21
MEAN:	.108	0.000	0.000	0.000	.150	0.000	0.000	.078	.080	.242	0.000	.080
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.067	ANNUAL MAX:	.64					

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45203) Ethylbenzene

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 100-41-4
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	.35 SQ
2									.38 SQ	.34 SQ		
3								.27 SQ				
4		.29 SQ				.00 ND	.00 ND					
5	.59 SQ			.00 ND	AF							
6			.63 SQ									
7											.00 ND	.00 ND
8									AS	.00 ND		
9								.46 SQ				
10		.37 SQ				.31 SQ	AS					
11	1.00 5			AF	.00 ND							
12			.66 SQ									
13									.00 ND	.00 ND	AF	.00 ND
14								.30 SQ				
15						.28 SQ	.43 SQ					
16		.00 DI										
17	AS			.00 ND	.29 SQ							
18			.28 SQ									
19											.00 ND	.00 ND
20									AS	.23 SQ		
21								AF				
22		.72 SQ				.38 SQ	AF					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.33 SQ	.00 ND
26									.31 SQ	.00 ND		
27								.38 SQ				
28		AF				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			AF									
31												.35 SQ
NO.:	4	4	4	4	4	5	3	4	3	5	4	6
MAX:	1.00	.72	.66	0.00	.29	.38	.43	.46	.38	.34	.33	.35
MEAN:	.398	.345	.393	0.000	.073	.194	.143	.353	.230	.114	.083	.117
ANNUAL OBSERVATIONS:		50		ANNUAL MEAN:	.199	ANNUAL MAX:	1.00					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45203) Ethylbenzene

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 100-41-4
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											1.12 5	.34 SQ
3									AS	.00 ND		
4								.00 ND				
5		AS				.27 SQ	.24 SQ					
6	AS			.00 ND	.00 ND							
7			.00 ND								.00 ND	.00 ND
8												
9									.00 ND	.00 ND		
10								.00 ND				
11		.29 SQ				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND								.00 ND	AF
14									.30 SQ	.00 ND		
15								.00 ND				
16												
17		.43 SQ				.00 ND	AS					
18	1.29 5			.45 SQ	.38 SQ							
19			AS									
20											.28 SQ	.00 ND
21									.00 ND	.55 CC		
22								.00 ND				
23		AS				.00 ND	.00 ND					
24	.52 SQ			.00 ND	.00 ND							
25			.33 SQ									
26											.80 5	.00 ND
27									.00 ND	.79 5		
28								.38 SQ				
29						.00 ND	AS					
30	AS			.34 SQ	AF							
31			.42 SQ									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	1.29	.43	.42	.45	.38	.27	.24	.38	.30	.79	1.12	.34
MEAN:	.905	.360	.150	.158	.127	.054	.080	.076	.075	.268	.440	.085
ANNUAL OBSERVATIONS:		48		ANNUAL MEAN:	.198	ANNUAL MAX:	1.29					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45204) o-Xylene

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 95-47-6
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.78 SQ		
2								.36 SQ				
3		.00 ND				.00 ND	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.16 SQ
7									.00 ND	.00 ND		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.38 SQ	.00 ND							
11			AF									
12											.00 ND	.16 SQ
13									.00 ND	.00 ND		
14								.00 CL				
15		.00 ND				.00 ND	.00 ND					
16	.38 SQ			.00 ND	.54 SQ							
17			.00 ND									
18											.00 ND	.00 ND
19									.00 ND	.58 SQ		
20								.43 SQ				
21		.00 ND				.00 ND	.00 ND					
22	AS			AF	.00 ND							
23			.00 ND									
24											.00 ND	.00 ND
25									.49 SQ	.16 SQ		
26								.00 ND				
27		.00 ND				.00 ND	AS					
28	.00 ND			.00 ND	.34 SQ							
29			.00 ND									
30											.00 ND	.00 ND
31										.48 SQ		
NO.:	4	5	4	4	5	5	4	5	5	6	5	5
MAX:	.38	0.00	0.00	.38	.54	0.00	0.00	.43	.49	.78	0.00	.16
MEAN:	.095	0.000	0.000	.095	.176	0.000	0.000	.158	.098	.333	0.000	.064
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.092	ANNUAL MAX:	.78					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45204) o-Xylene

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 95-47-6
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	.40 SQ
2									.41 SQ	.45 SQ		
3								.33 SQ				
4		.00 ND				.00 ND	.27 SQ					
5	.68 SQ			.00 ND	AF							
6			.56 SQ									
7										.22 SQ	.00 ND	
8									AS	.23 SQ		
9								.61 SQ				
10		.00 ND				.40 SQ	AS					
11	1.40 5			AF	.00 ND							
12			.76 SQ									
13										AF	.00 ND	
14								.42 SQ	.23 SQ	.20 SQ		
15						.28 SQ	.60 SQ					
16		.00 DI										
17	AS			.00 ND	.33 SQ							
18			.00 ND									
19										.00 ND	.22 SQ	
20									AS	.28 SQ		
21								AF				
22		.84 SQ				.78 SQ	AF					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25										.42 SQ	.00 ND	
26								.41 SQ	.25 SQ			
27								.38 SQ				
28		AF				.00 ND	.31 SQ					
29	.00 ND			.00 ND	.00 ND							
30			AF									
31												.39 SQ
NO.:	4	4	4	4	4	5	3	4	3	5	4	6
MAX:	1.40	.84	.76	0.00	.33	.78	.60	.61	.41	.45	.42	.40
MEAN:	.520	.210	.330	0.000	.083	.292	.393	.435	.350	.282	.160	.168
ANNUAL OBSERVATIONS:		50		ANNUAL MEAN:	.261	ANNUAL MAX:	1.40					

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. 3, 2019

(45204) o-Xylene

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 95-47-6
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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			.25 SQ									
2											1.44 5	.35 SQ
3									AS	.00 ND		
4								.24 SQ				
5		AS				.34 SQ	.24 SQ					
6	AS			.27 SQ	.24 SQ							
7			.16 SQ								.22 SQ	.78 SQ
8									.00 ND	.00 ND		
9								.00 ND				
10			.28 SQ			.20 SQ	.22 SQ					
11				.26 QX	AS							
12	AF		.00 ND								.00 ND	AF
13								.34 SQ	.00 ND			
14								.22 SQ				
15		.45 SQ				.00 ND	AS					
16	1.95 5			.57 SQ	.43 SQ							
17			AS								.33 SQ	.00 ND
18									.22 SQ	.73 CC		
19								.19 SQ				
20		AS				.00 ND	.21 SQ					
21	.48 SQ			.00 ND	.00 ND							
22			.47 SQ								1.04 5	.00 ND
23									.00 ND	.76 CC		
24								.38 SQ				
25						.00 ND	AS					
26	AS			.38 SQ	AF							
27			.30 SQ									
28												
29												
30												
31												
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	1.95	.45	.47	.57	.43	.34	.24	.38	.34	.76	1.44	.78
MEAN:	1.215	.365	.236	.296	.223	.108	.223	.206	.140	.298	.606	.283
ANNUAL OBSERVATIONS:		48		ANNUAL MEAN:	.311	ANNUAL MAX:	1.95					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45207) 1,3,5-Trimethylbenzene

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 108-67-8
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.39 SQ		
2								.00 ND				
3		.00 ND				.00 ND	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7								.00 ND	.00 ND			
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			AF									
12											.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 CL				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				.00 ND	.00 ND					
22	AS			AF	.00 ND							
23			.00 ND									
24											.00 ND	.00 ND
25									.67 SQ	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	AS					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.18 SQ		
NO.:	4	5	4	4	5	5	4	5	5	6	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.67	.39	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.134	.095	0.000	0.000
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.022	ANNUAL MAX:	.67					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45207) 1,3,5-Trimethylbenzene

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 108-67-8
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	.19 SQ			.00 ND	AF							
6			.00 ND									
7											.00 ND	.00 ND
8									AS	.00 ND		
9								.37 SQ				
10		.00 ND				.00 ND	AS					
11	.27 SQ			AF	.00 ND							
12			.31 SQ									
13											AF	.00 ND
14									.00 ND	.00 ND		
15								.34 SQ				
16		.00 DI				.00 ND	.30 SQ					
17	AS			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								AF				
22		.00 ND				.00 ND	AF					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.26 SQ	.00 ND		
27								.00 ND				
28		AF				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			AF									
31												.00 ND
NO.:	4	4	4	4	4	5	3	4	3	5	4	6
MAX:	.27	0.00	.31	0.00	0.00	0.00	.30	.37	.26	0.00	0.00	0.00
MEAN:	.115	0.000	.078	0.000	0.000	0.000	.100	.178	.087	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	50		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. 3, 2019

(45207) 1,3,5-Trimethylbenzene

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 108-67-8
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.45 CC	.00 ND
3									AS	.00 ND		
4								.00 ND				
5		AS				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND								.00 ND	.00 ND
8												
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND								.00 ND	AF
14									.00 ND	.00 ND		
15								.00 ND				
16												
17		.00 ND				.00 ND	AS					
18	.59 SQ			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		AS				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	.00 ND		
28								.00 ND				
29						.00 ND	AS					
30	AS			.00 ND	AF							
31			.00 ND									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.45	0.00
MEAN:	.295	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.090	0.000
ANNUAL OBSERVATIONS:	48		ANNUAL MEAN:		.022		ANNUAL MAX:		.59			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45208) 1,2,4-Trimethylbenzene

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 95-63-6
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	1.04 SQ		
2								.35 SQ				
3		.00 ND				.42 SQ	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.23 SQ
7								.00 ND		.00 ND		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			AF									
12											.13 SQ	.14 SQ
13									.34 SQ	.00 ND		
14								.00 CL				
15		.00 ND				.00 ND	.52 SQ					
16	.48 SQ			.00 ND	.71 SQ							
17			.00 ND									
18											.00 ND	.00 ND
19									.35 SQ	.45 SQ		
20								.44 SQ				
21		.00 ND				.00 ND	.00 ND					
22	AS			AF	.00 ND							
23			.00 ND									
24											.00 ND	.00 ND
25									1.67 5	.16 SQ		
26								.00 ND				
27		.00 ND				.00 ND	AS					
28	.00 ND			.00 ND	.48 SQ							
29			.00 ND									
30											.00 ND	.00 ND
31										.72 SQ		
NO.:	4	5	4	4	5	5	4	5	5	6	5	5
MAX:	.48	0.00	0.00	0.00	.71	.42	.52	.44	1.67	1.04	.13	.23
MEAN:	.120	0.000	0.000	0.000	.238	.084	.130	.158	.472	.395	.026	.074
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.151	ANNUAL MAX:	1.67					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45208) 1,2,4-Trimethylbenzene

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 95-63-6
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	.41 SQ
2									.33 SQ	.51 SQ		
3								.30 SQ				
4		.00 ND				.53 SQ	.44 SQ					
5	.61 SQ			.00 ND	AF							
6			1.13									
7											.00 ND	.00 ND
8									AS	.27 SQ		
9								.77 SQ				
10		.00 ND				1.05 SQ	AS					
11	.92 SQ			AF	.00 ND							
12			1.34									
13											AF	.00 ND
14									.27 SQ	.25 SQ		
15								.90 SQ				
16		.00 DI				.91 SQ	1.85 5					
17	AS			.00 ND	.41 SQ							
18			.21 SQ									
19											.00 ND	.00 ND
20									AS	.46 SQ		
21								AF				
22		.93 SQ				.89 SQ	AF					
23	.00 ND			.00 ND	.34 SQ							
24			.00 ND									
25											.47 SQ	.00 ND
26									.56 SQ	.00 ND		
27								.37 SQ				
28		AF				.45 SQ	.65 SQ					
29	.00 ND			.58 SQ	.40 SQ							
30			AF									
31												.64 SQ
NO.:	4	4	4	4	4	5	3	4	3	5	4	6
MAX:	.92	.93	1.34	.58	.41	1.05	1.85	.90	.56	.51	.47	.64
MEAN:	.383	.233	.670	.145	.288	.766	.980	.585	.387	.298	.118	.175
ANNUAL OBSERVATIONS:		50		ANNUAL MEAN:	.403	ANNUAL MAX:	1.85					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45208) 1,2,4-Trimethylbenzene

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 95-63-6
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											1.17	.00 ND
3									AS	.00 ND		
4								.00 ND				
5		AS				.00 ND	.00 ND					
6	AS			.20 SQ	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.40 QX	AS							
13			.00 ND									
14											.00 ND	AF
15									.00 ND	.00 ND		
16								.00 ND				
17		.00 ND				.00 ND	AS					
18	2.08 5			.50 SQ	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.50 CC		
22								.00 ND				
23		AS				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.77 SQ									
26											.99 SQ	.00 ND
27									.00 ND	.73 CC		
28								.00 ND				
29						.00 ND	AS					
30	AS			.00 ND	AF							
31			.38 SQ									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	2.08	0.00	.77	.50	0.00	0.00	0.00	0.00	0.00	.73	1.17	0.00
MEAN:	1.040	0.000	.230	.220	0.000	0.000	0.000	0.000	0.000	.246	.432	0.000
ANNUAL OBSERVATIONS:		48		ANNUAL MEAN:	.161	ANNUAL MAX:	2.08					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45213) p-Ethyltoluene

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 622-96-8
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.40 SQ		
2								.00 ND				
3		.00 ND				.00 ND	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7								.00 ND		.00 ND		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			AF									
12											.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 CL				
15		.00 ND				.00 ND	.00 ND					
16	.33 SQ			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	.00 ND
19									.00 ND	.35 SQ		
20								.00 ND				
21		.00 ND				.00 ND	.00 ND					
22	AS			AF	.00 ND							
23			.00 ND									
24											.00 ND	.00 ND
25									.84 5	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	AS					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	4	5	4	4	5	5	4	5	5	6	5	5
MAX:	.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.84	.40	0.00	0.00
MEAN:	.083	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.168	.125	0.000	0.000
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.034	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. 3, 2019

(45213) p-Ethyltoluene

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 622-96-8
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	.33 SQ
2									.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.25 SQ	.23 SQ					
5	.22 SQ			.00 ND	AF							
6			.34 SQ									
7											.00 ND	.00 ND
8									AS	.00 ND		
9								.33 SQ				
10		.32 SQ				.35 SQ	AS					
11	.38 SQ			AF	.00 ND							
12			.51 SQ									
13											AF	.00 ND
14									.00 ND	.00 ND		
15								.45 SQ				
16		.00 DI				.31 SQ	.55 SQ					
17	AS			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.41 SQ		
21								AF				
22		.30 SQ				.32 SQ	AF					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.33 SQ	.00 ND
26									.33 SQ	.00 ND		
27								.00 ND				
28		AF				.18 SQ	.00 ND					
29	.00 ND			.28 SQ	.17 SQ							
30			AF									
31												.00 ND
NO.:	4	4	4	4	4	5	3	4	3	5	4	6
MAX:	.38	.32	.51	.28	.17	.35	.55	.45	.33	.41	.33	.33
MEAN:	.150	.155	.213	.070	.043	.282	.260	.195	.110	.082	.083	.055
ANNUAL OBSERVATIONS:		50		ANNUAL MEAN:	.138	ANNUAL MAX:	.55					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45213) p-Ethyltoluene

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 622-96-8
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.49 CC	.00 ND
3									AS	.00 ND		
4								.00 ND				
5		AS				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND								.00 ND	.00 ND
8												
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND								.00 ND	AF
14									.00 ND	.00 ND		
15								.00 ND				
16												
17		.00 ND				.00 ND	AS					
18	.68 5			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		AS				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.45 SQ									
26											.00 ND	.00 ND
27									.00 ND	.33 CC		
28								.00 ND				
29						.00 ND	AS					
30	AS			.00 ND	AF							
31			.36 SQ									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	.68	0.00	.45	0.00	0.00	0.00	0.00	0.00	0.00	.33	.49	0.00
MEAN:	.340	0.000	.162	0.000	0.000	0.000	0.000	0.000	0.000	.066	.098	0.000
ANNUAL OBSERVATIONS:		48		ANNUAL MEAN:	.048		ANNUAL MAX:	.68				

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45220) Styrene

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 100-42-5
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45220) Styrene

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 100-42-5
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	.13 SQ			.00 ND	AF							
6			.00 ND									
7										.00 ND	.00 ND	
8									AS	.00 ND		
9								.00 ND				
10		.00 ND				.32 SQ	AS					
11	.38 SQ			AF	.00 ND							
12			.25 SQ									
13											AF	.00 ND
14									.00 ND	.00 ND		
15								.00 ND				
16		.00 DI				.00 ND	.00 ND					
17	AS			.00 ND	.00 ND							
18			.00 ND									
19										.00 ND	.00 ND	
20									AS	.00 ND		
21								AF				
22		.00 ND				.00 ND	AF					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25										.00 ND	.00 ND	
26									.00 ND	.00 ND		
27								.00 ND				
28		AF				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			AF									
31												.00 ND
NO.:	4	4	4	4	4	5	3	4	3	5	4	6
MAX:	.38	0.00	.25	0.00	0.00	.32	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	.128	0.000	.063	0.000	0.000	.064	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	50		ANNUAL MEAN:		.022		ANNUAL MAX:		.38			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45220) Styrene

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 100-42-5
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									AS	.00 ND		
4								.00 ND				
5		AS				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND									
14											.00 ND	AF
15									.00 ND	.00 ND		
16								.00 ND				
17		.00 ND				.00 ND	AS					
18	.82 SQ			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		AS				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	.00 ND		
28								.00 ND				
29						.00 ND	AS					
30	AS			.00 ND	AF							
31			.00 ND									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	.410	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	48		ANNUAL MEAN:		.017	ANNUAL MAX:		.82				

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45801) Chlorobenzene

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 108-90-7
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		.00 ND				.00 ND	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7								.00 ND	.00 ND			
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			AF									
12											.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 CL				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				.00 ND	.00 ND					
22	AS			AF	.00 ND							
23			.00 ND									
24											.00 ND	.00 ND
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	AS					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.22 CC		
NO.:	4	5	4	4	5	5	4	5	5	6	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.22	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.037	0.000	0.000
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.004	ANNUAL MAX:	.22					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45801) Chlorobenzene

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 108-90-7
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			.00 ND	AF							
6			.00 ND									
7											.00 ND	.00 ND
8									AS	.00 ND		
9								.00 ND				
10		.00 ND				.00 ND	AS					
11	.00 ND			AF	.00 ND							
12			.00 ND									
13											AF	.00 ND
14									.00 ND	.00 ND		
15								.00 ND				
16		.00 DI				.00 ND	.00 ND					
17	AS			.70 SQ	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								AF				
22		.00 ND				.00 ND	AF					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.00 ND				
28		AF				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			AF									
31												.00 ND
NO.:	4	4	4	4	4	5	3	4	3	5	4	6
MAX:	0.00	0.00	0.00	.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	.175	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	50		ANNUAL MEAN:		.014		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. 3, 2019

(45801) Chlorobenzene

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 108-90-7
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									AS	.00 ND		
4								.00 ND				
5		AS				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND									
14											.00 ND	AF
15									.00 ND	.00 ND		
16								.00 ND				
17		.00 ND				.00 ND	AS					
18	.00 ND			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		AS				.00 ND	.00 ND					
24	.00 ND			.38 SQ	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	.00 ND		
28								.00 ND				
29						.00 ND	AS					
30	AS			.00 ND	AF							
31			.00 ND									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	0.00	0.00	0.00	.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	.076	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	48		ANNUAL MEAN:		.008		ANNUAL MAX:		.38			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45805) 1,2-Dichlorobenzene

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 95-50-1
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45805) 1,2-Dichlorobenzene

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 95-50-1
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45805) 1,2-Dichlorobenzene

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 95-50-1
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									AS	.00 ND		
4								.00 ND				
5		AS				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND									
14											.00 ND	AF
15								.00 ND	.00 ND			
16								.00 ND				
17		.00 ND				.00 ND	AS					
18	.00 ND			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		AS				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27								.00 ND	.00 ND			
28								.00 ND				
29						.00 ND	AS					
30	AS			.00 ND	AF							
31			.00 ND									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	48		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45806) 1,3-Dichlorobenzene

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 541-73-1
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45806) 1,3-Dichlorobenzene

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 541-73-1
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			.00 ND	AF							
6			.00 ND									
7											.00 ND	.00 ND
8									AS	.00 ND		
9								.00 ND				
10		.00 ND				.00 ND	AS					
11	.00 ND			AF	.00 ND							
12			.21 SQ									
13											AF	.00 ND
14									.00 ND	.00 ND		
15								.00 ND				
16		.00 DI				.00 ND	.00 ND					
17	AS			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								AF				
22		.00 ND				.00 ND	AF					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.00 ND				
28		AF				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			AF									
31												.00 ND
NO.:	4	4	4	4	4	5	3	4	3	5	4	6
MAX:	0.00	0.00	.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	.053	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	50		ANNUAL MEAN:	.004		ANNUAL MAX:	.21					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45806) 1,3-Dichlorobenzene

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 541-73-1
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									AS	.00 ND		
4								.00 ND				
5		AS				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND									
14											.00 ND	AF
15								.00 ND	.00 ND			
16								.00 ND				
17		.00 ND				.00 ND	AS					
18	.00 ND			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		AS				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27								.00 ND	.00 ND			
28								.00 ND				
29						.00 ND	AS					
30	AS			.00 ND	AF							
31			.00 ND									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	48		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45807) 1,4-Dichlorobenzene

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 106-46-7
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45807) 1,4-Dichlorobenzene

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 106-46-7
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45807) 1,4-Dichlorobenzene

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 106-46-7
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									AS	.00 ND		
4								.00 ND				
5		AS				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND									
14											.00 ND	AF
15								.00 ND	.00 ND			
16								.00 ND				
17		.00 ND				.00 ND	AS					
18	.00 ND			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		AS				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27								.00 ND	.00 ND			
28								.00 ND				
29						.00 ND	AS					
30	AS			.00 ND	AF							
31			.00 ND									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	48		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45810) 1,2,4-Trichlorobenzene

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 120-82-1
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		.00 ND				.00 ND	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7								.00 ND		.00 ND		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			AF									
12											.00 ND	.00 ND
13									.50 SQ	.00 ND		
14								.00 CL				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				.00 ND	.00 ND					
22	AS			AF	.00 ND							
23			.00 ND									
24											.00 ND	.00 ND
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	AS					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	4	5	4	4	5	5	4	5	5	6	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.50	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.100	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.009	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. 3, 2019

(45810) 1,2,4-Trichlorobenzene

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 120-82-1
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(45810) 1,2,4-Trichlorobenzene

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 120-82-1
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									AS	.00 ND		
4								.00 ND				
5		AS				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	AM
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND									
14											.00 ND	AF
15									.00 ND	.00 ND		
16								.00 ND				
17		.00 ND				.00 ND	AS					
18	.00 ND			.00 ND	.00 ND							
19			AS									
20											.00 ND	AM
21									.00 ND	.00 ND		
22								.00 ND				
23		AS				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	AM
27									.00 ND	.00 ND		
28								.00 ND				
29						.00 ND	AS					
30	AS			.00 ND	AF							
31			.00 ND									
NO.:	2	2	5	5	3	5	3	5	4	5	5	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:	45		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(46401) Furan, tetrahydro-

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 109-99-9
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		.00 ND				.00 ND	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7								.00 ND	.00 ND			
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			AF									
12											.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 CL				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				.00 ND	.00 ND					
22	AS			AF	.00 ND							
23			.00 ND									
24											.00 ND	.00 ND
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	AS					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.22 CC		
NO.:	4	5	4	4	5	5	4	5	5	6	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.22	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.037	0.000	0.000
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.004	ANNUAL MAX:	.22					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(46401) Furan, tetrahydro-

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 109-99-9
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	.20 SQ			.00 ND	AF							
6			.00 ND									
7											.00 ND	.00 ND
8									AS	.00 ND		
9								.00 ND				
10		.00 ND				.16 SQ	AS					
11	.23 SQ			AF	.00 ND							
12			.24 SQ									
13											AF	.00 ND
14									.00 ND	.11 SQ		
15								.00 ND				
16		.00 DI				.00 ND	.00 ND					
17	AS			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								AF				
22		.00 ND				.00 ND	AF					
23	2.07			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.00 ND				
28		AF				.61	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			AF									
31												.00 ND
NO.:	4	4	4	4	4	5	3	4	3	5	4	6
MAX:	2.07	0.00	.24	0.00	0.00	.61	0.00	0.00	0.00	.11	0.00	0.00
MEAN:	.625	0.000	.060	0.000	0.000	.154	0.000	0.000	0.000	.022	0.000	0.000
ANNUAL OBSERVATIONS:	50		ANNUAL MEAN:		.072	ANNUAL MAX:		2.07				

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 3, 2019

(46401) Furan, tetrahydro-

SITE ID: 42-045-0002 POC: 2
 COUNTY: (045) Delaware
 CITY: (13208) Chester
 SITE ADDRESS: FRONT ST & NORRIS ST
 SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (045) METROPOLITAN PHILADELPHIA
 URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 109-99-9
 LATITUDE: 39.835556
 LONGITUDE: -75.3725
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									AS	.00 ND		
4								.00 ND				
5		AS				.00 ND	.00 ND					
6	AS			.00 ND	32.40 5							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND									
14											.00 ND	AF
15									.00 ND	.00 ND		
16								.00 ND				
17		.00 ND				.00 ND	AS					
18	.00 ND			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		AS				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	.00 ND		
28								.00 ND				
29						.00 ND	AS					
30	AS			.00 ND	AF							
31			.00 ND									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	0.00	0.00	0.00	0.00	32.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	10.800	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	48		ANNUAL MEAN:		.675	ANNUAL MAX:		32.40				

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.

QUALIFIER CODES:

Qualifier Code	Qualifier Description	Qualifier Type
5	Outlier.	QA
AF	Scheduled but not Collected.	NULL
AM	Miscellaneous Void.	NULL
AS	Poor Quality Assurance Results.	NULL
CC	Clean Canister Residue.	QA
CL	Surrogate Recoveries Outside Control Limits.	QA
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.