

User ID: XCMROBBINS

RAW DATA REPORT

Report Request ID: 1760036

Report Code: AMP350

Jul. 3, 2019

GEOGRAPHIC SELECTIONS

Tribal Code	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region
	42	001	0001		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	2018 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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-15-0  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE 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									AS	.26 CC		
2								AF				
3		.16				.26	.20					
4	AF			.12	.24							
5			.16									
6											.34 CC	AF
7									.25	AF		
8								.18				
9		.16				.32	.18					
10	AF			.16	.30							
11			.16								.27 CC	AF
12									.20	.34		
13								.24				
14		AF				.28	.14					
15	.22			.28	.21							
16			.25								AF	.00 ND
17								.20 CL	.29	.00 ND		
18		.48 5				.19	.18					
19	.19			.22	.23							
20			.13								AF	AS
21									.26 CC	.25		
22		.49 5				.22	.18	.20				
23	.20			.26	.00 ND							
24			.15								AF	.00 ND
25										.18		
26												
27												
28												
29												
30												
31												
NO.:	3	4	5	5	5	5	5	4	4	5	2	2
MAX:	.22	.49	.25	.28	.30	.32	.20	.24	.29	.34	.34	0.00
MEAN:	.203	.323	.170	.208	.196	.254	.176	.205	.250	.206	.305	0.000
ANNUAL OBSERVATIONS:		49		ANNUAL MEAN:	.212	ANNUAL MAX:	.49					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(42153) Carbon disulfide

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-15-0  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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 SQ	AF
2									.00 ND	.07 SQ		
3								.24				
4		.00 ND				.00 ND	.00 ND					
5	AS			.00 ND	.00 ND							
6			.08 SQ									
7											.00 ND	.07 SQ
8									.12	.08 SQ		
9								.24				
10		.00 ND				.00 ND	.15					
11	.00 ND			.00 ND	.14						.05 SQ	.07 SQ
12			.00 ND									
13									.00 ND	.11 CC		
14								.10 SQ				
15		.00 ND				.23	.13					
16	.00 ND			.00 ND	.13						.00 ND	.06 SQ
17			.00 ND									
18				.00 ND								
19												
20									AF	.00 ND		
21								.12				
22		.00 ND				.15	.13					
23	.09 SQ			.00 ND	.00 ND							
24			.00 ND									
25											.05 SQ	.00 ND
26									.08 CC	AS		
27		.00 ND						AS				
28						.16	.20					
29	.00 ND			AF	.00 ND							
30			.00 ND									
31												.06 SQ
NO.:	4	5	5	4	5	5	5	4	4	4	5	5
MAX:	.09	0.00	.08	0.00	.14	.23	.20	.24	.12	.11	.08	.07
MEAN:	.023	0.000	.016	0.000	.054	.108	.122	.175	.050	.065	.036	.052
ANNUAL OBSERVATIONS:		55		ANNUAL MEAN:	.058	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

(42153) Carbon disulfide

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-15-0  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											.08 CC	.00 ND
3									AS	.00 ND		
4								.12				
5		.00 ND				.09 SQ	.11 SQ					
6	.00 ND			.00 ND	AS							
7			.00 ND									
8											.09 SQ	.00 ND
9									.12 SQ	.00 ND		
10								.00 ND				
11		.00 ND				.09 SQ	AF					
12	.00 ND			.05 SQ	.00 ND							
13			.00 ND								.00 ND	.00 ND
14												
15									.09 SQ	.00 ND		
16								.09 SQ				
17		.06 SQ				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	.08 SQ
21									.09 SQ	.00 ND		
22								.10 SQ				
23		.00 ND				.00 ND	.00 ND					
24	.05 SQ			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.07 SQ
27									.00 ND	.00 ND		
28								.08 SQ				
29						.00 ND	.11 SQ					
30	.00 ND			.00 ND	.10 SQ							
31			.00 ND									
NO.:	5	4	6	5	4	5	4	5	4	5	5	5
MAX:	.05	.06	0.00	.05	.10	.09	.11	.12	.12	0.00	.09	.08
MEAN:	.010	.015	0.000	.010	.025	.036	.055	.078	.075	0.000	.034	.030
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.029	ANNUAL MAX:	.12					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(42153) Carbon disulfide

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-15-0  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2016

DURATION: 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 SQ		.05 SQ									
2												
3									.00 ND	.00 ND	.00 ND	.05 SQ
4								.00 ND				
5						.11 SQ	.09 SQ					
6		.05 SQ		.00 ND	.07 SQ							
7	.06 QX		.05 SQ									
8											.00 ND	.03 SQ
9									.08 SQ	.07 SQ		
10								.00 ND				
11						.08 SQ	.00 ND					
12		.03 SQ		.10 QX	.07 SQ							
13	.07 SQ		.06 SQ								.00 ND	.05 SQ
14												
15									.00 ND	.10		
16								.11 SQ				
17						.09 SQ	TS					
18		.00 ND		.05 QX	.10 SQ							
19	.05 SQ		.00 ND									
20											.00 ND	AF
21									.05 SQ	.09 SQ		
22								.00 ND				
23						.00 ND	.15 5					
24		.00 ND		.05 QX	.07 SQ							
25	.00 ND		.00 ND									
26											.00 ND	.05 SQ
27									.00 ND	.08 SQ		
28								.00 ND				
29						.06 SQ	.09 SQ					
30				.00 ND	.00 ND							
31	.00 ND		AS									
NO.:	6	4	5	5	5	5	4	5	5	5	5	4
MAX:	.08	.05	.06	.10	.10	.11	.15	.11	.08	.10	0.00	.05
MEAN:	.043	.020	.032	.040	.062	.068	.083	.022	.026	.068	0.000	.045
ANNUAL OBSERVATIONS:		58		ANNUAL MEAN:	.042	ANNUAL MAX:	.15					

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(42153) Carbon disulfide

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-15-0  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE 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: 2017

DURATION: 24 HOUR  
 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	.00 ND							
2			.00 ND									
3											.04 SQ	.00 ND
4									.06 SQ	.08 SQ		
5								.08 SQ				
6		.00 ND				.07 SQ	.09 SQ					
7	.05 SQ			.00 ND	.00 ND							
8			.05 SQ								.05 SQ	.00 ND
9												
10									.00 ND	.00 ND		
11								.00 ND				
12		.00 ND				.07 SQ	.07 QX					
13	.04 SQ			.00 ND	.00 ND							
14			.06 SQ									
15											.00 ND	.05 SQ
16									.00 ND	AM		
17								.00 ND				
18		.00 ND				.10	.00 ND					
19	.00 ND			.11	AS							
20			.05 SQ									
21											.06 SQ	.04 SQ
22									.06 SQ	.05 SQ		
23								.05 SQ				
24		AF				.09 SQ	.09 SQ					
25	.00 ND			.08 SQ	.08 SQ							
26			.05 SQ									
27											.07 SQ	.00 ND
28									.05 SQ	.04 SQ		
29								.00 ND				
30						.06 SQ	.08 SQ					
31	.05 SQ				.07 SQ							
NO.:	6	3	5	5	5	5	5	5	5	4	5	5
MAX:	.05	0.00	.06	.11	.08	.10	.09	.08	.06	.08	.07	.05
MEAN:	.023	0.000	.042	.038	.030	.078	.066	.026	.034	.043	.044	.018
ANNUAL OBSERVATIONS:		58		ANNUAL MEAN:	.038	ANNUAL MAX:	.11					

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(42153) Carbon disulfide

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-15-0  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2018

DURATION: 24 HOUR  
 UNITS: Parts per billion Carbon  
 MIN DETECTABLE: .054

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		.00 ND				.12 LB	.07 LL					
2	.00 ND			.00 ND	.00 ND							
3			.06 SQ									
4											.09 SQ	.05 SQ
5									.06 SQ	.00 ND		
6								.08 SQ				
7		.00 ND				AM	.00 LL					
8	.00 ND			.00 ND	.00 ND							
9			.00 ND									
10											.06 SQ	.00 ND
11									.00 ND	.00 ND		
12								.00 ND				
13		.00 ND				.06 SQ	.00 ND					
14	.00 ND			.00 ND	.09 SQ							
15			.00 ND									
16											.06 SQ	.06 SQ
17									.07 QX	.06 SQ		
18								.10 SQ				
19		.06 SQ				.06 SQ	.06 SQ					
20	.00 ND			.00 ND	.09 SQ							
21			.00 ND									
22											.00 ND	.00 ND
23									.00 ND	.00 ND		
24								.00 ND				
25		.07 SQ				.06 SQ	.00 ND					
26	.00 ND			AS	AS							
27			.00 ND									
28											AS	.00 ND
29									.00 ND	.06 SQ		
30								.12				
31							.00 ND					
NO.:	5	5	5	4	4	4	6	5	5	5	4	5
MAX:	0.00	.07	.06	0.00	.09	.12	.07	.12	.07	.06	.09	.06
MEAN:	0.000	.026	.012	0.000	.045	.075	.022	.060	.026	.024	.053	.022
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.029	ANNUAL MAX:	.12					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43205) Propylene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 115-07-1  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE 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									AS	.552		
2								AF				
3		2.910				1.314 CC	.762					
4	AF			1.254	1.104							
5			2.049									
6											1.962	AF
7									1.134 CC	AF		
8								.927				
9		1.362				1.683	1.554					
10	AF			1.122	1.602							
11			1.401								1.215 CC	AF
12									.882	.576 LL		
13								.477				
14		AF				.804	.789 CC					
15	3.381			1.191	1.821				1.293	.450 LL		3.984 5
16			2.100						1.074 CL			
17						.939	1.329					
18	2.265			1.278	1.167 CC							
19			1.200						.249 SQ	1.983		AF
20								1.665 CC				AS
21		1.734										
22						1.800	1.062 CC					
23	4.041 5	2.598		2.166	1.902							
24			1.230									
25											AF	3.771 5
26										2.601		
27												
28												
29												
30												
31												
NO.:	3	4	5	5	5	5	5	4	4	5	2	2
MAX:	4.041	2.910	2.100	2.166	1.902	1.800	1.554	1.665	1.293	2.601	1.962	3.984
MEAN:	3.2290	2.1510	1.5960	1.4022	1.5192	1.3080	1.0992	1.0358	.8895	1.2324	1.5885	3.8775
ANNUAL OBSERVATIONS:		49		ANNUAL MEAN:	1.5859	ANNUAL MAX:	4.041					

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43205) Propylene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 115-07-1  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE 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: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											1.252	AF
2									.890 CC	1.486		
3								1.480 CC				
4		3.602				1.349	.916					
5	AS			1.392 CC	.992							
6			1.811									
7											1.706	1.943
8									.979 CC	1.481		
9								2.374				
10		3.308				1.458	1.578 CC					
11	5.237 5			1.012	1.642							
12			4.128 5									
13											1.445	3.817 5
14									.740 CC	.907		
15								.920 CC				
16		3.845 5				1.712 CC	.949 CC					
17	3.977 5			.947 CC	1.218 CC							
18			1.757									
19											1.745	3.312
20									AF	1.545		
21								1.195 CC				
22		2.103				1.578	1.060 CC					
23	3.178			.963 CC	1.292							
24			1.967									
25											1.740	3.023
26									.729	AS		
27								AS				
28		1.812				1.516 CC	1.898 CC					
29	3.219			AF	1.714							
30			2.156 QX									
31												1.908
NO.:	4	5	5	4	5	5	5	4	4	4	5	5
MAX:	5.237	3.845	4.128	1.392	1.714	1.712	1.898	2.374	.979	1.545	1.745	3.817
MEAN:	3.9028	2.9340	2.3638	1.0785	1.3716	1.5226	1.2802	1.4923	.8345	1.3548	1.5776	2.8006
ANNUAL OBSERVATIONS:		55		ANNUAL MEAN:	1.8891	ANNUAL MAX:	5.237					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43205) Propylene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 115-07-1  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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			3.070									
2												
3									AS	.600 CC	1.710	5.100 5
4								1.410				
5		2.068				1.080	1.248					
6	2.969			1.050	AS							
7			2.975									
8											1.140	97.800 5
9									5.790 5	1.740		
10								1.020 CC				
11		2.712				1.680	AF					
12	3.474			1.380	.900							
13			1.687 QX								.840 CC	1.830
14												
15									1.080	.840 CC		
16												
17		3.333				.990	1.020 CC					
18	3.373			1.050	.900							
19			.949									
20											1.530	2.160
21									.960 CC	1.740		
22								.780 CC				
23		2.443 QX				1.410	.660					
24	3.686 5			.750	1.740							
25			2.555									
26											2.040	2.280
27									.840 CC	1.830		
28								.960 CC				
29						.780 CC	.990 CC					
30	1.948			1.320	.900							
31			1.350									
NO.:	5	4	6	5	4	5	4	5	4	5	5	5
MAX:	3.686	3.333	3.070	1.380	1.740	1.680	1.248	1.410	5.790	1.830	2.040	97.800
MEAN:	3.0900	2.6390	2.0977	1.1100	1.1100	1.1880	.9795	1.0500	2.1675	1.3500	1.4520	21.8340
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	3.4305	ANNUAL MAX:	97.800					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43205) Propylene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 115-07-1  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2016

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	2.250		1.620									
2												
3									.690 SQ	1.200	1.890 LB	2.280
4								1.140 LB				
5						.750	1.380					
6		1.812		1.080 QX	.693							
7	3.000 QX		1.950									
8											1.350	1.980
9									1.500	.960 LB		
10								1.266 SQ				
11						1.200	.720					
12		1.200		.720 QX	1.074							
13	2.700		2.220								2.010	1.830
14									.450 LB	1.020 LB		
15								2.616				
16						1.080	TS					
17		1.080		.690 QX	.780							
18	1.563		.990 LB								.660 LB	AF
19									.690	.900		
20								.756 LB				
21						1.290	1.860					
22		1.170		.510 QX	.450							
23	2.322		.870									
24									1.020 LB	2.130	1.440	2.700
25								1.122 LB				
26						.630	1.140					
27				1.770	.720							
28												
29	2.448 LB		AS									
30												
31												
NO.:	6	4	5	5	5	5	4	5	5	5	5	4
MAX:	3.000	1.812	2.220	1.770	1.074	1.290	1.860	2.616	1.500	2.130	2.010	2.700
MEAN:	2.3805	1.3155	1.5300	.9540	.7434	.9900	1.2750	1.3800	.8700	1.2420	1.4700	2.1975
ANNUAL OBSERVATIONS:		58		ANNUAL MEAN:	1.3678	ANNUAL MAX:	3.000					

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

(43205) Propylene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 115-07-1  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2017

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	1.470 LB			1.560	.780 LB							
2			1.245 LB									
3									1.020 LB	.810 LB	1.380 LB	2.580
4								.630 LB				
5												
6		2.970				.540 LB	1.080 LB					
7	1.560			1.080 LB	.540 LB							
8			1.770									
9											1.440	2.040
10									1.920	.870 LB		
11								1.092 LB				
12		3.300 5				1.620	1.590 QX					
13	1.680			1.020 LB	.690 LB							
14			1.800									
15											1.410	1.500
16									.942 LB	AM		
17								1.182 LB				
18		2.400				.960 LB	.660 LB					
19	2.250			1.080 LB	AS							
20			2.430									
21											2.310	1.590
22									.600 LB	1.230		
23								.711 LB				
24		AF				1.020 LB	.810 LB					
25	2.160			.894 LB	.930 LB							
26			2.010									
27											1.320 LB	1.260 LB
28									.870 LB	1.200 LB		
29								.900 LB				
30						.960 LB	.480 LB					
31	1.380 LB				.750 LB							
NO.:	6	3	5	5	5	5	5	5	5	4	5	5
MAX:	2.250	3.300	2.430	1.560	.930	1.620	1.590	1.182	1.920	1.230	2.310	2.580
MEAN:	1.7500	2.8900	1.8510	1.1268	.7380	1.0200	.9240	.9030	1.0704	1.0275	1.5720	1.7940
ANNUAL OBSERVATIONS:		58		ANNUAL MEAN:	1.3496	ANNUAL MAX:	3.300					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43205) Propylene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 115-07-1  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2018

DURATION: 24 HOUR  
 UNITS: Parts per billion Carbon  
 MIN DETECTABLE: .19284

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		1.650				.969 LB						
2	1.680			1.140 LB	1.380 LK							
3			1.050 LB									
4												
5												
6												
7		2.550				AM						
8	2.580			.720 LB	1.080 LB							
9			1.020 LB									
10												
11												
12												
13		1.800				.687 LB						
14	.990			.900 LB	1.020 LK							
15			1.380									
16												
17												
18												
19		2.250				.549 LB						
20	2.400			.780 LB	.810 LB							
21			.900 LB									
22												
23												
24												
25		2.040				.480 LB						
26	2.430			AS	AS							
27			1.080 LB									
28												
29												
30												
31												
NO.:	5	5	5	4	4	4	0	0	0	0	0	0
MAX:	2.580	2.550	1.380	1.140	1.380	.969						
MEAN:	2.0160	2.0580	1.0860	.8850	1.0725	.6713						
ANNUAL OBSERVATIONS:	27		ANNUAL MEAN:	1.3450	ANNUAL MAX:	2.580						

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 106-99-0  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE 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									AS	.00 ND		
2								AF				
3		.00 ND				.00 ND	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	AF
7									.00 ND	AF		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	AF			.00 ND	.00 ND							
11			.00 ND								.00 ND	AF
12												
13									.00 ND	.00 ND		
14								.00 ND				
15		AF				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											AF	.00 ND
19									.00 ND	.00 ND		
20								.00 CL				
21		.00 ND				.00 ND	.00 ND					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											AF	AS
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											AF	.00 ND
31										.00 ND		
NO.:	3	4	5	5	5	5	5	4	4	5	2	2
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		49		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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 106-99-0  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF
2									.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	AS			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND							
12			.00 ND								.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15									.00 ND			
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AF	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26								.00 ND	AS			
27								AS				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			AF	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	4	5	5	4	5	5	5	4	4	4	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:		55		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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 106-99-0  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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		.00 ND				.00 ND	.00 ND					
6	.00 ND			.00 ND	AS							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	AF					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND								.00 ND	.00 ND
14									.00 ND	.00 ND		
15								.00 ND				
16									.00 ND			
17		.00 ND				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.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	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	5	4	6	5	4	5	4	5	4	5	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	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

(43218) 1,3-Butadiene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 106-99-0  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2016

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43218) 1,3-Butadiene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 106-99-0  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2017

DURATION: 24 HOUR  
 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	.00 ND							
2			.00 ND									
3											.00 ND	.00 ND
4									.00 ND	.00 ND		
5								.00 ND				
6		.00 ND				.00 ND	.00 ND					
7	.00 ND			.00 ND	.00 ND							
8			.00 ND									
9											.00 ND	.00 ND
10									.00 ND	.00 ND		
11								.00 ND				
12		.00 ND				.00 ND	.00 ND					
13	.00 ND			.00 ND	.00 ND							
14			.00 ND									
15											.00 ND	.00 ND
16									.00 ND	AM		
17								.00 ND				
18		.00 ND				.00 ND	.00 ND					
19	.00 ND			.00 ND	AS							
20			.00 ND									
21											.00 ND	.00 ND
22									.00 ND	.00 ND		
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	.00 ND			.00 ND	.00 ND							
26			.00 ND									
27											.00 ND	.00 ND
28									.00 ND	.00 ND		
29								.00 ND				
30						.00 ND	.00 ND					
31	.00 ND				.00 ND							
NO.:	6	3	5	5	5	5	5	5	5	4	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:	58		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43218) 1,3-Butadiene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 106-99-0  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2018

DURATION: 24 HOUR  
 UNITS: Parts per billion Carbon  
 MIN DETECTABLE: .17484

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

(43231) n-Hexane

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 110-54-3  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE 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									AS	.00 ND		
2								AF				
3		.35 SQ				.00 ND	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											.44 SQ	AF
7									.00 ND	AF		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	AF			.00 ND	.00 ND							
11			.00 ND								.67 SQ	AF
12												
13									.00 ND	.76 5		
14								.00 ND				
15		AF				.00 ND	.00 ND					
16	.43 SQ			.00 ND	.00 ND							
17			.00 ND									
18											AF	.45 SQ
19									.00 ND	.00 ND		
20								.00 CL				
21		.00 ND				.00 ND	.00 ND					
22	.34 SQ			.00 ND	.00 ND							
23			.00 ND									
24											AF	AS
25									.00 ND	.00 ND		
26								.00 ND				
27		.36 SQ				.00 ND	.00 ND					
28	.47 SQ			.31 SQ	.35 SQ							
29			.00 ND									
30											AF	1.42 5
31										.52 SQ		
NO.:	3	4	5	5	5	5	5	4	4	5	2	2
MAX:	.47	.36	0.00	.31	.35	0.00	0.00	0.00	0.00	.76	.67	1.42
MEAN:	.413	.178	0.000	.062	.070	0.000	0.000	0.000	0.000	.256	.555	.935
ANNUAL OBSERVATIONS:		49		ANNUAL MEAN:	.140		ANNUAL MAX:	1.42				

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

(43231) n-Hexane

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 110-54-3  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF
2									.00 ND	.25 SQ		
3								.00 ND				
4		.34 SQ				3.71 5	.00 ND					
5	AS			.00 ND	.00 ND							
6			.28 SQ									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		.42 SQ				.00 ND	.00 ND					
11	1.28 5			.00 ND	.00 ND							
12			.47 SQ									
13											.00 ND	.46 SQ
14									.00 ND	.27 SQ		
15								.00 ND				
16		.44 SQ				.00 ND	.00 ND					
17	.57 SQ			.00 ND	.00 ND							
18			.35 SQ									
19											.00 ND	.37 SQ
20									AF	.28 SQ		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.50 SQ			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.40 SQ
26									.00 ND	AS		
27								AS				
28		.00 ND				.29 SQ	.00 ND					
29	.32 SQ			AF	.00 ND							
30			.30 QX									
31												.24 SQ
NO.:	4	5	5	4	5	5	5	4	4	4	5	5
MAX:	1.28	.44	.47	0.00	0.00	3.71	0.00	0.00	0.00	.28	0.00	.46
MEAN:	.668	.240	.280	0.000	0.000	.800	0.000	0.000	0.000	.200	0.000	.294
ANNUAL OBSERVATIONS:		55		ANNUAL MEAN:	.210	ANNUAL MAX:	3.71					

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43231) n-Hexane

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 110-54-3  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.28 SQ									
2											.22 CC	.58 SQ
3									AS	.00 ND		
4								.00 ND				
5		.23 SQ				.00 ND	.00 ND					
6	.40 SQ			.00 ND	AS							
7			.00 ND									
8											.00 ND	.51 SQ
9									.21 SQ	.25 SQ		
10								.27 SQ				
11		.29 SQ				.00 ND	AF					
12	.41 SQ			.00 ND	.00 ND							
13			.00 ND								.00 ND	.20 SQ
14									.00 ND	.00 ND		
15								.00 ND				
16												
17		.37 SQ				.00 ND	.22 SQ					
18	.39 SQ			.00 ND	.00 ND							
19			.00 ND								.00 ND	.20 SQ
20												
21									.00 ND	.00 ND		
22								.00 ND				
23		.26 QX				.20 SQ	.00 ND					
24	.54 SQ			.00 ND	.00 ND							
25			.27 SQ									
26											.23 SQ	.20 SQ
27									.00 ND	.28 SQ		
28								.00 ND				
29						.00 ND	.00 ND					
30	.24 SQ			.26 SQ	.00 ND							
31			.00 ND									
NO.:	5	4	6	5	4	5	4	5	4	5	5	5
MAX:	.54	.37	.28	.26	0.00	.20	.22	.27	.21	.28	.23	.58
MEAN:	.396	.288	.092	.052	0.000	.040	.055	.054	.053	.106	.090	.338
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.132	ANNUAL MAX:	.58					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43231) n-Hexane

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 110-54-3  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2016

DURATION: 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		.16 SQ									
2											.90 5	.47 SQ
3									.00 ND	.13 SQ		
4								.41 SQ				
5						.00 ND	.00 ND					
6		.13 SQ		.17 QX	.00 ND							
7	.25 QX		.17 SQ								.00 ND	.00 ND
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.22 SQ				
11						.19 SQ	.00 ND					
12		.16 SQ		.00 ND	.19 SQ							
13	.20 SQ		.21 SQ								.00 ND	.00 ND
14												
15									.30 SQ	.31 SQ		
16								.28 SQ				
17						.20 SQ	TS					
18		.13 SQ		.11 QX	.13 SQ							
19	.18 SQ		.11 SQ								.00 ND	AF
20												
21									.25 SQ	.48 SQ		
22								.00 ND				
23						.13 SQ	.24 SQ					
24		.16 SQ		.00 ND	.00 ND							
25	.25 SQ		.00 ND									
26											.00 ND	.00 ND
27									.20 SQ	1.02 5		
28								.13 SQ				
29						.00 ND	.00 ND					
30				.22 SQ	.00 ND							
31	.23 SQ		AS									
NO.:	6	4	5	5	5	5	4	5	5	5	5	4
MAX:	.25	.16	.21	.22	.19	.20	.24	.41	.30	1.02	.90	.47
MEAN:	.213	.145	.130	.100	.064	.104	.060	.208	.150	.388	.180	.118
ANNUAL OBSERVATIONS:		58		ANNUAL MEAN:	.158	ANNUAL MAX:	1.02					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 110-54-3  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2017

DURATION: 24 HOUR  
 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	.00 ND							
2			.00 ND									
3											.31 SQ	.66 5
4									.20 SQ	.28 SQ		
5								.19 SQ				
6		.32 SQ				.28 SQ	.00 ND					
7	.00 ND			.00 ND	.00 ND							
8			.16 SQ									
9											.23 SQ	.35 SQ
10									.60 5	.26 SQ		
11								.28 SQ				
12		.20 SQ				.41 SQ	.19 QX					
13	.00 ND			.00 ND	.00 ND							
14			.00 ND									
15											.35 SQ	.27 SQ
16									.24 SQ	AM		
17								.25 SQ				
18		.20 SQ				.41 SQ	.19 SQ					
19	.00 ND			.00 ND	AS							
20			.22 SQ									
21											.37 SQ	.25 SQ
22									.19 SQ	.28 SQ		
23								.00 ND				
24		AF				.00 ND	.19 SQ					
25	.00 ND			.00 ND	.00 ND							
26			.41 SQ									
27											.32 SQ	.23 SQ
28									.19 SQ	.00 ND		
29								.22 SQ				
30						.00 ND	.13 SQ					
31	.00 ND				4.02 5							
NO.:	6	3	5	5	5	5	5	5	5	4	5	5
MAX:	0.00	.32	.41	0.00	4.02	.41	.19	.28	.60	.28	.37	.66
MEAN:	0.000	.240	.158	0.000	.804	.220	.140	.188	.284	.205	.316	.352
ANNUAL OBSERVATIONS:		58		ANNUAL MEAN:	.239	ANNUAL MAX:	4.02					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 110-54-3  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2018

DURATION: 24 HOUR  
 UNITS: Parts per billion Carbon  
 MIN DETECTABLE: .233214

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		.34 SQ				.00 ND	.28 SQ					
2	.28 SQ			.25 SQ	.23 SQ							
3			.00 ND									
4											.38 SQ	.26 SQ
5									.00 ND	.00 ND		
6								.33 SQ				
7		.51 SQ				AM	.00 ND					
8	.32 SQ			.00 ND	.25 SQ							
9			.00 ND								.00 ND	.25 SQ
10												
11									.00 ND	.66 5		
12								.27 SQ				
13		.35 SQ				.35 SQ	.00 ND					
14	.00 ND			.00 ND	.37 SQ							
15			.27 SQ								.40 SQ	.31 SQ
16									.00 ND	.25 SQ		
17									.00 ND			
18												
19		.38 SQ				.00 ND	.00 ND					
20	.29 SQ			.00 ND	.00 ND							
21			.00 ND								.00 ND	.43 SQ
22												
23									.00 ND	.00 ND		
24								.00 ND				
25		.54 SQ				.00 ND	.00 ND					
26	.37 SQ			AS	AS							
27			.00 ND									
28											AS	.47 SQ
29									.00 ND	.25 SQ		
30								.53 SQ				
31							.30 SQ					
NO.:	5	5	5	4	4	4	6	5	5	5	4	5
MAX:	.37	.54	.27	.25	.37	.35	.30	.53	0.00	.66	.40	.47
MEAN:	.252	.424	.054	.063	.213	.088	.097	.226	0.000	.232	.195	.344
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.184	ANNUAL MAX:	.66					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43232) n-Heptane

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 142-82-5  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE 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									AS	.00 ND		
2								AF				
3		.30 SQ				.00 ND	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											.30 SQ	AF
7									.00 ND	AF		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	AF			.00 ND	.00 ND							
11			.00 ND								.00 ND	AF
12												
13									.00 ND	.59 SQ		
14								.00 ND				
15		AF				.00 ND	.00 ND					
16	.35 SQ			.00 ND	.00 ND							
17			.00 ND									
18											AF	.78 SQ
19									.00 ND	.00 ND		
20								.30 CL				
21		.58 SQ				.00 ND	.00 ND					
22	.34 SQ			.00 ND	.00 ND							
23			.00 ND									
24											AF	AS
25									.00 ND	.00 ND		
26								.00 ND				
27		.40 SQ				.00 ND	.00 ND					
28	.36 SQ			.00 ND	.00 ND							
29			.00 ND									
30											AF	.57 SQ
31										.39 SQ		
NO.:	3	4	5	5	5	5	5	4	4	5	2	2
MAX:	.36	.58	0.00	0.00	0.00	0.00	0.00	.30	0.00	.59	.30	.78
MEAN:	.350	.320	0.000	0.000	0.000	0.000	0.000	.075	0.000	.196	.150	.675
ANNUAL OBSERVATIONS:	49		ANNUAL MEAN:		.107		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

(43232) n-Heptane

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 142-82-5  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.16 SQ	AF
2									.25 SQ	.25 SQ		
3								.00 ND				
4		.55 SQ				.00 ND	.00 ND					
5	AS			.60 SQ	.00 ND							
6			.58 SQ									
7											.15 SQ	.00 ND
8									.31 SQ	.18 SQ		
9								.66 SQ				
10		.66 SQ				.00 ND	.48 SQ					
11	1.21 5			.48 SQ	.00 ND							
12			.86									
13											.18 SQ	.28 SQ
14									.22 SQ	.17 SQ		
15								.00 ND				
16		.79 SQ				.47 SQ	.41 SQ					
17	.87			.43 SQ	.00 ND							
18			.63 SQ									
19											.16 SQ	.25 SQ
20									AF	.16 SQ		
21								.00 ND				
22		.78 SQ				.40 SQ	.00 ND					
23	.89			.53 SQ	.47 SQ							
24			.43 SQ									
25											.00 ND	.33 SQ
26									.00 ND	AS		
27		.60 SQ				.44 SQ	.45 SQ	AS				
28												
29	.62 SQ			AF	.00 ND							
30			1.12 5									
31												.20 SQ
NO.:	4	5	5	4	5	5	5	4	4	4	5	5
MAX:	1.21	.79	1.12	.60	.47	.47	.48	.66	.31	.25	.18	.33
MEAN:	.898	.676	.724	.510	.094	.262	.268	.165	.195	.190	.130	.212
ANNUAL OBSERVATIONS:		55		ANNUAL MEAN:	.357	ANNUAL MAX:	1.21					

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

(43232) n-Heptane

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 142-82-5  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.26 SQ									
2												
3									AS	.00 ND	.00 ND	.33 SQ
4								.00 ND				
5		.00 ND				.00 ND	.00 ND					
6	.33 SQ			.00 ND	AS							
7			.00 ND									
8											.00 ND	.25 SQ
9									.00 ND	.20 SQ		
10								.00 ND				
11		.23 SQ				.00 ND	AF					
12	.28 SQ			.00 ND	.00 ND							
13			.00 ND								.00 ND	.00 ND
14									.00 ND	.00 ND		
15								.00 ND				
16									.00 ND			
17		.27 SQ				.00 ND	.00 ND					
18	.24 SQ			.00 ND	.00 ND							
19			.00 ND								.00 ND	.00 ND
20												
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.00 ND	.00 ND					
24	.29 SQ			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	.25 SQ		
28								.00 ND				
29						.00 ND	.00 ND					
30	.00 ND			.22 SQ	.00 ND							
31			.00 ND									
NO.:	5	4	6	5	4	5	4	5	4	5	5	5
MAX:	.33	.27	.26	.22	0.00	0.00	0.00	0.00	0.00	.25	0.00	.33
MEAN:	.228	.125	.043	.044	0.000	0.000	0.000	0.000	0.000	.090	0.000	.116
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.055	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

(43232) n-Heptane

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 142-82-5  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2016

DURATION: 24 HOUR  
 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 SQ	.00 ND
3									.00 ND	.00 ND		
4								.00 ND				
5						.00 ND	.00 ND					
6		.00 ND		.00 ND	.00 ND							
7	.18 QX		.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
12		.00 ND		.00 ND	.00 ND							
13	.00 ND		.15 SQ								.00 ND	.00 ND
14												
15									.00 ND	.00 ND		
16								.00 ND				
17						.00 ND	TS					
18		.00 ND		.00 ND	.00 ND							
19	.00 ND		.00 ND								.00 ND	AF
20												
21									.21 SQ	.00 ND		
22								.00 ND				
23						.00 ND	.00 ND					
24		.00 ND		.00 ND	.00 ND							
25	.00 ND		.00 ND									
26											.00 ND	.00 ND
27									.00 ND	.00 ND		
28								.00 ND				
29						.00 ND	.00 ND					
30				.00 ND	.00 ND							
31	.19 SQ		AS									
NO.:	6	4	5	5	5	5	4	5	5	5	5	4
MAX:	.19	0.00	.15	0.00	0.00	0.00	0.00	0.00	.21	0.00	.24	0.00
MEAN:	.062	0.000	.030	0.000	0.000	0.000	0.000	0.000	.042	0.000	.048	0.000
ANNUAL OBSERVATIONS:	58		ANNUAL MEAN:		.017		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

(43232) n-Heptane

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 142-82-5  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2017

DURATION: 24 HOUR  
 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	.00 ND							
2			.00 ND									
3											.00 ND	.29 SQ
4									.00 ND	.17 SQ		
5								.00 ND				
6		.00 ND				.59 SQ	.00 ND					
7	.00 ND			.00 ND	.00 ND							
8			.00 ND									
9											.00 ND	.00 ND
10									.31 SQ	.00 ND		
11								.00 ND				
12		.00 ND				.91	.00 ND					
13	.00 ND			.00 ND	.00 ND							
14			.00 ND									
15											.00 ND	.00 ND
16									.00 ND	AM		
17								.00 ND				
18		.00 ND				1.33	.00 ND					
19	.00 ND			.00 ND	AS							
20			.00 ND									
21											.00 ND	.00 ND
22									.00 ND	.00 ND		
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	.00 ND			.00 ND	.69 SQ							
26			.00 ND									
27											.00 ND	.00 ND
28									.00 ND	.00 ND		
29								.00 ND				
30						.00 ND	.00 ND					
31	.00 ND				11.90 5							
NO.:	6	3	5	5	5	5	5	5	5	4	5	5
MAX:	0.00	0.00	0.00	0.00	11.90	1.33	0.00	0.00	.31	.17	0.00	.29
MEAN:	0.000	0.000	0.000	0.000	2.518	.566	0.000	0.000	.062	.043	0.000	.058
ANNUAL OBSERVATIONS:		58		ANNUAL MEAN:	.279	ANNUAL MAX:	11.90					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 142-82-5  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2018

DURATION: 24 HOUR  
 UNITS: Parts per billion Carbon  
 MIN DETECTABLE: .306957

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		.00 ND				.00 ND	.00 ND					
2	.00 ND			.00 ND	.00 ND							
3			.00 ND									
4											.35 SQ	.00 ND
5									.00 ND	.00 ND		
6								.00 ND				
7		.00 ND				AM	.00 ND					
8	.00 ND			.00 ND	.00 ND							
9			.00 ND									
10											.00 ND	.00 ND
11									.00 ND	.00 ND		
12								.00 ND				
13		.00 ND				.45 SQ	.00 ND					
14	.00 ND			.00 ND	.00 ND							
15			.00 ND									
16											.00 ND	.00 ND
17									.00 ND	.00 ND		
18								.00 ND				
19		.00 ND				.00 ND	.00 ND					
20	.00 ND			.00 ND	.00 ND							
21			.00 ND									
22											.00 ND	.00 ND
23									.00 ND	.00 ND		
24								.00 ND				
25		.00 ND				.00 ND	.00 ND					
26	.00 ND			AS	AS							
27			.00 ND									
28											AS	.00 ND
29									.00 ND	.00 ND		
30								.00 ND				
31							.00 ND					
NO.:	5	5	5	4	4	4	6	5	5	5	4	5
MAX:	0.00	0.00	0.00	0.00	0.00	.45	0.00	0.00	0.00	0.00	.35	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	.113	0.000	0.000	0.000	0.000	.088	0.000
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.014	ANNUAL MAX:	.45					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 110-82-7  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE 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									AS	.00 ND		
2								AF				
3		.68 SQ				2.15 5	.44 SQ					
4	AF			.00 ND	1.60							
5			.00 ND									
6											.00 ND	AF
7								.00 ND		AF		
8												
9		.48 SQ				.00 ND	.00 ND					
10	AF			.00 ND	4.10 5							
11			1.34								.00 ND	AF
12												
13								.00 ND	.00 ND			
14												
15		AF				.00 ND	.00 ND					
16	.92			.89	1.56							
17			.00 ND									
18											AF	.50 SQ
19									.00 ND	.00 ND		
20								.00 CL				
21		.00 ND				1.54	.89					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											AF	AS
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			1.01	.00 ND							
29			.00 ND									
30											AF	.48 SQ
31										.00 ND		
NO.:	3	4	5	5	5	5	5	4	4	5	2	2
MAX:	.92	.68	1.34	1.01	4.10	2.15	.89	0.00	0.00	0.00	0.00	.50
MEAN:	.307	.290	.268	.380	1.452	.738	.266	0.000	0.000	0.000	0.000	.490
ANNUAL OBSERVATIONS:		49		ANNUAL MEAN:	.379	ANNUAL MAX:	4.10					

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

(43248) Cyclohexane

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 110-82-7  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF
2									.00 ND	.00 ND		
3								.00 ND				
4		.32 SQ				.00 ND	.00 ND					
5	AS			.00 ND	.00 ND							
6			.33 SQ									
7											.00 ND	.00 ND
8									.23 SQ	.00 ND		
9								.00 ND				
10		.40 SQ				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND							
12			.65 SQ								.00 ND	.21 SQ
13									.00 ND	.00 ND		
14								.00 ND				
15		.52 SQ				.00 ND	.00 ND					
16												
17	.42 SQ			.42 SQ	.00 ND							
18			.43 SQ									
19											.00 ND	.21 SQ
20									AF	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.42 SQ			.36 SQ	.37 SQ							
24			.26 SQ									
25											.00 ND	.32 SQ
26									.00 ND	AS		
27		.37 SQ				.00 ND	.00 ND	AS				
28												
29	.00 ND			AF	.00 ND							
30			.48 QX									
31												.00 ND
NO.:	4	5	5	4	5	5	5	4	4	4	5	5
MAX:	.42	.52	.65	.42	.37	0.00	0.00	0.00	.23	0.00	0.00	.32
MEAN:	.210	.322	.430	.195	.074	0.000	0.000	0.000	.058	0.000	0.000	.148
ANNUAL OBSERVATIONS:		55		ANNUAL MEAN:	.122	ANNUAL MAX:	.65					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 110-82-7  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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		.00 ND				.00 ND	.00 ND					
6	.00 ND			.00 ND	AS							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	AF					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND								.00 ND	.00 ND
14									.00 ND	.00 ND		
15												
16								.00 ND				
17		.00 ND				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.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	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	5	4	6	5	4	5	4	5	4	5	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	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

(43248) Cyclohexane

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 110-82-7  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2016

DURATION: 24 HOUR  
 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												
3									.00 ND	.00 ND	.00 ND	.00 ND
4								.26 SQ				
5						.00 ND	.00 ND					
6		.00 ND		.00 ND	.00 ND							
7	.00 ND		.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
12		.00 ND		.00 ND	.00 ND							
13	.00 ND		.00 ND								.00 ND	.00 ND
14												
15									.00 ND	.00 ND		
16								.00 ND				
17						.00 ND	TS					
18		.00 ND		.00 ND	.00 ND							
19	.00 ND		.00 ND								.00 ND	AF
20												
21									.00 ND	.00 ND		
22								.00 ND				
23						.00 ND	.00 ND					
24		.00 ND		.00 ND	.00 ND							
25	.00 ND		.00 ND									
26											.00 ND	.00 ND
27									.00 ND	.00 ND		
28								.00 ND				
29						.00 ND	.00 ND					
30				.00 ND	.00 ND							
31	.00 ND		AS									
NO.:	6	4	5	5	5	5	4	5	5	5	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.26	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.052	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		58		ANNUAL MEAN:	.004		ANNUAL MAX:	.26				

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43248) Cyclohexane

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 110-82-7  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE 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: 2017

DURATION: 24 HOUR  
 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	.00 ND							
2			.00 ND									
3											.00 ND	.16 SQ
4									.00 ND	.00 ND		
5								.00 ND				
6		.00 ND				.00 ND	.00 ND					
7	.00 ND			.00 ND	.00 ND							
8			.00 ND									
9											.00 ND	.00 ND
10									.00 ND	.00 ND		
11								.00 ND				
12		.00 ND				.00 ND	.00 ND					
13	.00 ND			.00 ND	.00 ND							
14			.00 ND									
15											.12 SQ	.10 SQ
16									.00 ND	AM		
17								.00 ND				
18		.00 ND				.29 SQ	.00 ND					
19	.00 ND			.00 ND	AS							
20			.00 ND									
21											.00 ND	.00 ND
22									.00 ND	.00 ND		
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	.00 ND			.00 ND	.00 ND							
26			.00 ND									
27											.15 SQ	.00 ND
28									.00 ND	.00 ND		
29								.00 ND				
30						.00 ND	.00 ND					
31	.00 ND				1.86 5							
NO.:	6	3	5	5	5	5	5	5	5	4	5	5
MAX:	0.00	0.00	0.00	0.00	1.86	.29	0.00	0.00	0.00	0.00	.15	.16
MEAN:	0.000	0.000	0.000	0.000	.372	.058	0.000	0.000	0.000	0.000	.054	.052
ANNUAL OBSERVATIONS:		58		ANNUAL MEAN:	.046	ANNUAL MAX:	1.86					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 110-82-7  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2018

DURATION: 24 HOUR  
 UNITS: Parts per billion Carbon  
 MIN DETECTABLE: .24957

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		.00 ND				.00 ND	.00 ND					
2	.00 ND			.00 ND	.00 ND							
3			.00 ND									
4											.00 ND	.00 ND
5									.00 ND	.00 ND		
6								.00 ND				
7		.00 ND				AM	.00 ND					
8	.00 ND			.00 ND	.00 ND							
9			.00 ND									
10											.00 ND	.00 ND
11									.00 ND	.00 ND		
12								.00 ND				
13		.00 ND				.00 ND	.00 ND					
14	.00 ND			.00 ND	.00 ND							
15			.00 ND									
16											.00 ND	.00 ND
17									.00 ND	.00 ND		
18								.00 ND				
19		.00 ND				.00 ND	.00 ND					
20	.00 ND			.00 ND	.00 ND							
21			.00 ND									
22											.00 ND	.00 ND
23									.00 ND	.00 ND		
24								.00 ND				
25		.00 ND				.00 ND	.00 ND					
26	.00 ND			AS	AS							
27			.00 ND									
28											AS	.00 ND
29									.00 ND	.00 ND		
30								.00 ND				
31							.00 ND					
NO.:	5	5	5	4	4	4	6	5	5	5	4	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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 1634-04-4  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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									AS	.00 ND		
2								AF				
3		.00 ND				.00 ND	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	AF
7									.00 ND	AF		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	AF			.00 ND	.00 ND							
11			.00 ND								.00 ND	AF
12												
13									.00 ND	.00 ND		
14								.00 ND				
15		AF				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											AF	.00 ND
19									.00 ND	.00 ND		
20								.00 CL				
21		.00 ND				.00 ND	.00 ND					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											AF	AS
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											AF	.00 ND
31										.00 ND		
NO.:	3	4	5	5	5	5	5	4	4	5	2	2
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		49		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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 1634-04-4  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF
2									.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	AS			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND							
12			.00 ND								.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15									.00 ND			
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AF	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26								.00 ND	AS			
27								AS				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			AF	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	4	5	5	4	5	5	5	4	4	4	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:		55		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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 1634-04-4  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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		.00 ND				.00 ND	.00 ND					
6	.00 ND			.00 ND	AS							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	AF					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND								.00 ND	.00 ND
14									.00 ND	.00 ND		
15												
16								.00 ND				
17		.00 ND				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.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	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	5	4	6	5	4	5	4	5	4	5	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 1634-04-4  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2016

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43372) Methyl tert-butyl ether

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 1634-04-4  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE 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: 2017

DURATION: 24 HOUR  
 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	.00 ND							
2			.00 ND									
3											.00 ND	.00 ND
4									.00 ND	.00 ND		
5								.00 ND				
6		.00 ND				.00 ND	.00 ND					
7	.00 ND			.00 ND	.00 ND							
8			.00 ND									
9											.00 ND	.00 ND
10									.00 ND	.00 ND		
11								.00 ND				
12		.00 ND				.00 ND	.00 ND					
13	.00 ND			.00 ND	.00 ND							
14			.00 ND									
15											.00 ND	.00 ND
16									.00 ND	AM		
17								.00 ND				
18		.00 ND				.00 ND	.00 ND					
19	.00 ND			.00 ND	AS							
20			.00 ND									
21											.00 ND	.00 ND
22									.00 ND	.00 ND		
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	.00 ND			.00 ND	.00 ND							
26			.00 ND									
27											.00 ND	.00 ND
28									.00 ND	.00 ND		
29								.00 ND				
30						.00 ND	.00 ND					
31	.00 ND				.00 ND							
NO.:	6	3	5	5	5	5	5	5	5	4	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:		58		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43372) Methyl tert-butyl ether

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 1634-04-4  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2018

DURATION: 24 HOUR  
 UNITS: Parts per billion Carbon  
 MIN DETECTABLE: .20467325

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

(43505) Acrolein - Unverified

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 107-02-8  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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									AS	.35 CC		
2								AF				
3		.66				.90	1.26					
4	AF			.87	.82							
5			.71									
6											1.46 CC	AF
7									.99 CC	AF		
8								.61 CC				
9		.46				.87 CC	.86 CC					
10	AF											
11			2.52 5		2.28 5	1.21 CC						
12											.36 CC	AF
13									.52 CC	.76 CC		
14								.52 CC				
15		AF				.95	.86 CC					
16	.92			1.32	.93 CC							
17			1.33									
18											AF	.67 CC
19									1.83 CC	1.23 CC		
20								.90 CC				
21		.57				1.97 5	.93 CC					
22	.86			.59	1.70 CC							
23			.50									
24											AF	AS
25									.51 CC	.68		
26								.64 CC				
27		.76				1.83	1.38 CC					
28	1.12			2.78 5	1.39							
29			.57									
30											AF	.82 CC
31										.50 CC		
NO.:	3	4	5	5	5	5	5	4	4	5	2	2
MAX:	1.12	.76	2.52	2.78	1.70	1.97	1.38	.90	1.83	1.23	1.46	.82
MEAN:	.967	.613	1.126	1.568	1.210	1.304	1.058	.668	.963	.704	.910	.745
ANNUAL OBSERVATIONS:		49		ANNUAL MEAN:	1.021	ANNUAL MAX:	2.78					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43505) Acrolein - Unverified

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 107-02-8  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE 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: 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											.89 CC	AF
2									1.22 CC	.54		
3								1.99 5				
4		1.10 CC				1.49	.39 CC					
5	AS			.45 CC	.74 CC							
6			.65 CC									
7											.42 CC	.72 CC
8									.49 CC	.49		
9								1.14 CC				
10		1.13 CC				1.28 CC	.86 CC					
11	1.97 5			1.06 CC	.72 CC						.27 CC	.39 CC
12			.76 CC									
13									.33 CC	.40 CC		
14								1.56 CC				
15		1.32				1.27 CC	.75 CC					
16												
17	1.67			.75 CC	.84							
18			.53 CC									
19											.52 CC	1.03 CC
20									AF	.89 CC		
21								.77 CC				
22		1.69				.94	.75 CC					
23	.43 CC			1.03	3.43 5							
24			.60 CC									
25											.32 CC	.49 CC
26									.40 CC	AS		
27								AS				
28		.50 CC				1.65 CC	1.18 CC					
29	1.14 CC			AF	1.76							
30			.74 CC									
31												.34 CC
NO.:	4	5	5	4	5	5	5	4	4	4	5	5
MAX:	1.97	1.69	.76	1.06	3.43	1.65	1.18	1.99	1.22	.89	.89	1.03
MEAN:	1.303	1.148	.656	.823	1.498	1.326	.786	1.365	.610	.580	.484	.594
ANNUAL OBSERVATIONS:		55		ANNUAL MEAN:	.931	ANNUAL MAX:	3.43					

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

(43505) Acrolein - Unverified

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 107-02-8  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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			.58 CC									
2												
3									AS	.60 CC	.26 CC	.29 CC
4								.54 CC				
5		.41 CC				.54 CC	.40 CC					
6	.43 CC			.27 CC	AS							
7			.22 CC									
8											.84 CC	.42 CC
9									.98	.42 CC		
10								1.14				
11		.67 CC				1.20	AF					
12	.60 CC			.39 CC	.90							
13			.00 ND								.48 CC	1.17
14									.57 CC	.23 CC		
15								.81				
16												
17		.39 CC				.39 CC	.57 CC					
18	.68 CC			.42 CC	.69							
19			.66 CC									
20											.20 CC	.20 CC
21									.60 CC	.29 CC		
22								.66 CC				
23		.25 CC				.99 CC	.42 CC					
24	.52 CC			.28 CC	.33 CC							
25			.41 CC									
26												
27									.33 CC	.42 CC	1.83	.33 CC
28								.27 CC				
29						.72 CC	.39 CC					
30	.65 CC			.51 CC	.60 CC							
31			.00 ND									
NO.:	5	4	6	5	4	5	4	5	4	5	5	5
MAX:	.68	.67	.66	.51	.90	1.20	.57	1.14	.98	.60	1.83	1.17
MEAN:	.576	.430	.312	.374	.630	.768	.445	.684	.620	.392	.722	.482
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.533	ANNUAL MAX:	1.83					

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

(43505) Acrolein - Unverified

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 107-02-8  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE 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: 2016

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.33 SQ		.66 LB									
2											1.17 5	.26 LB
3									.36 LB	.18 LB		
4								1.08 LB				
5						.87	.66 LB					
6		.21 LB		.39 LB	.84 LB							
7	.45 LB		.36 LB									
8											.28 LB	.20 LB
9									.87	.87 LB		
10								2.32 5				
11						.96	.45					
12		.57 LB		.93 LB	.28 LB							
13	.33 LB		.42 LB								.48 LB	.51 LB
14												
15								1.44 5	.63 LB			
16								1.15				
17						1.14	TS					
18		.15 LB		1.14 LB	.48 LB							
19	.12 LB		.23 LB								.28 LB	AF
20												
21									.33 LB	1.11		
22								1.14 LB				
23						.57 LB	1.47 5					
24		.30 LB		.24 LB	.63 LB							
25	1.14 LB		.36 LB									
26											.45 LB	.48 LB
27									.54 LB	1.89 5		
28								.37 LB				
29						.36 LB	.51 LB					
30				.39 LB	.51 LB							
31	.82 LB		AS									
NO.:	6	4	5	5	5	5	4	5	5	5	5	4
MAX:	1.14	.57	.66	1.14	.84	1.14	1.47	2.32	1.44	1.89	1.17	.51
MEAN:	.532	.308	.406	.618	.548	.780	.773	1.212	.708	.936	.532	.363
ANNUAL OBSERVATIONS:		58		ANNUAL MEAN:	.649		ANNUAL MAX:	2.32				

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

(43505) Acrolein - Unverified

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 107-02-8  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE 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: 2017

DURATION: 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 LB			.24 LB	1.05 LB							
2			.00 ND									
3											.21 LB	.63 LB
4									.30 LB	.42 LB		
5								.36 LB				
6		.23 LB				.29 LB	.48 LB					
7	.00 ND			.99 LB	.00 ND							
8			.45 LB									
9											.17 LB	.33 LB
10									.39 LB	.39 LB		
11								.68 LB				
12		.87 LB				1.02 LB	.48 LB					
13	.22 LB			.66 LB	.26 LB							
14			.21 LB									
15											.22 LB	.27 LB
16									.88 LB	AM		
17								.37 LB				
18		.33 LB				1.05 LB	.54 LB					
19	.20 LB			.36 LB	AS							
20			.26 LB									
21											1.17 5	.23 LB
22									.00 ND	1.08 LB		
23								.30 LB				
24		AF				.51 LB	.54 LB					
25	.23 LB			.92 LB	.33 LB							
26			.27 LB									
27											.51 LB	.00 ND
28									.00 ND	.28 LB		
29								.45 LB				
30						.69 LB	.54 LB					
31	.42 LB				.22 LB							
NO.:	6	3	5	5	5	5	5	5	5	4	5	5
MAX:	.42	.87	.45	.99	1.05	1.05	.54	.68	.88	1.08	1.17	.63
MEAN:	.218	.477	.238	.634	.372	.712	.516	.432	.314	.543	.456	.292
ANNUAL OBSERVATIONS:		58		ANNUAL MEAN:	.427	ANNUAL MAX:	1.17					

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

(43505) Acrolein - Unverified

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS: TOXICS MONITORING

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 107-02-8  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2018

DURATION: 24 HOUR  
 UNITS: Parts per billion Carbon  
 MIN DETECTABLE: .2664

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		.00 ND				.55 LB	.51 LB					
2	.00 ND			.33 LB	.39 LB							
3			.00 ND									
4											.35 LB	.00 ND
5									.33 LB	.00 ND		
6								.30 LB				
7		.33 LB				AM	.00 ND					
8	.39 LB			.00 ND	.39 LB							
9			.00 ND									
10											.00 ND	.00 ND
11									.00 ND	.45 LB		
12								.00 ND				
13		.00 ND				.48 LB	.26 LB					
14	.00 ND			.48 LB	.42 LB							
15			.00 ND								.00 ND	.00 ND
16												
17									.00 ND	.00 ND		
18								.00 ND				
19		.27 LB				.29 LB	.36 LB					
20	.00 ND			.00 ND	.33 LB							
21			.00 ND									
22											.00 ND	.00 ND
23									.00 ND	.00 ND		
24								.28 LB				
25		.00 ND				.26 LB	.36 LB					
26	.00 ND			AS	AS							
27			.00 ND									
28											AS	.00 ND
29									.00 ND	.00 ND		
30								.42 LB				
31							.25 LB					
NO.:	5	5	5	4	4	4	6	5	5	5	4	5
MAX:	.39	.33	0.00	.48	.42	.55	.51	.42	.33	.45	.35	0.00
MEAN:	.078	.120	0.000	.203	.383	.395	.290	.200	.066	.090	.088	0.000
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.154	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

(43551) Acetone

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 67-64-1  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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									AS	9.024 CC			
2								AF					
3		6.147 CC				14.850	12.729						
4	AF			14.016	12.438 CC								
5			8.088										
6											11.586 CC	AF	
7									15.378 CC	AF			
8								11.235 CC					
9		6.324 CC				18.201	18.528 CC						
10	AF			22.992	18.891 CC								
11			20.898								3.690 CC	AF	
12									9.099 CC	9.381 CC			
13								6.405 CC					
14		AF				12.651	15.312 CC						
15	10.875			14.100	19.464 CC								
16			13.485										
17									24.522 CC	10.626 CC	AF	8.505 CC	
18								9.708 CC					
19		8.073				20.319	17.916 CC						
20	12.948			8.979	21.885 CC								
21			6.873								AF	AS	
22								9.846 CC	8.250				
23		10.320				22.311	20.073 CC	14.097 CC					
24	16.362			36.003 5	21.423 CC								
25			8.628								AF	10.170 CC	
26										14.805			
27													
28	NO.:	3	4	5	5	5	5	4	4	5	2	2	
29	MAX:	16.362	10.320	20.898	36.003	21.885	22.311	20.073	14.097	24.522	14.805	11.586	10.170
30	MEAN:	13.3950	7.7160	11.5944	19.2180	18.8202	17.6664	16.9116	10.3613	14.7113	10.4172	7.6380	9.3375
31	ANNUAL OBSERVATIONS:		49		ANNUAL MEAN:	13.8455		ANNUAL MAX:	36.003				

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AOCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 67-64-1  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE 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: 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											9.617 CC	AF
2									14.989 CC	10.897		
3								27.646 5				
4		11.240				22.696	10.886 CC					
5	AS			8.085 CC	11.864							
6			9.850 CC									
7											6.372 CC	11.592 CC
8									13.334 CC	10.101		
9								29.772 5				
10		12.343				27.008 5	18.648 CC					
11	10.309 CC			13.994	14.045							
12			16.826									
13									8.630 CC	7.769 CC	4.685 CC	8.534 CC
14								19.496 CC				
15		24.232				27.414 5	14.821 CC					
16	14.682			12.806	10.907 CC							
17			9.033 CC									
18											9.456 CC	10.375 CC
19									AF	13.188		
20								15.258 CC				
21		14.246				20.563	18.329 CC					
22	6.652 CC			12.015	21.836							
23			8.082 CC									
24									8.418	AS	8.204 CC	8.061 CC
25								AS				
26		9.526 CC				22.344	22.621 CC					
27	19.333			AF	11.420 CC							
28			13.604 CC									
29												5.247 CC
30												
31												
NO.:	4	5	5	4	5	5	5	4	4	4	5	5
MAX:	19.333	24.232	16.826	13.994	21.836	27.414	22.621	29.772	14.989	13.188	9.617	11.592
MEAN:	12.7440	14.3174	11.4790	11.7250	14.0144	24.0050	17.0610	23.0430	11.3428	10.4888	7.6668	8.7618
ANNUAL OBSERVATIONS:	55		ANNUAL MEAN:		13.8891	ANNUAL MAX:		29.772				

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 67-64-1  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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			8.606 CC									
2												
3									AS	8.100 CC	7.200 CC	5.100 CC
4								15.600				
5		6.493 CC				9.000 CC	13.350 CC					
6	5.418 CC			6.900 CC	AS							
7			7.221 CC									
8											7.200 CC	7.200 CC
9									18.240	10.200 CC		
10								19.200				
11		14.686 CC				27.000 5	AF					
12	7.886 CC			10.800 CC	7.200 CC							
13			5.797 CC									
14											5.700 CC	10.800 CC
15									14.400 CC	5.400 CC		
16								19.200				
17		6.021 CC				12.300 CC	15.000					
18	8.188 CC			5.100 CC	6.300							
19			9.068 CC									
20											4.500 CC	3.900 CC
21												
22								11.700 CC				
23		6.196 CC				18.300	13.800 CC		11.700 CC	10.500 CC		
24	7.362 CC			3.000 CC	10.500 CC							
25			7.986 CC									
26											10.800 CC	5.100 CC
27									6.900 CC	6.600 CC		
28								9.900 CC				
29						15.600	16.800					
30	6.478 CC			5.700 CC	12.300 CC							
31			4.200 CC									
NO.:	5	4	6	5	4	5	4	5	4	5	5	5
MAX:	8.188	14.686	9.068	10.800	12.300	27.000	16.800	19.200	18.240	10.500	10.800	10.800
MEAN:	7.0664	8.3490	7.1463	6.3000	9.0750	16.4400	14.7375	15.1200	12.8100	8.1600	7.0800	6.4200
ANNUAL OBSERVATIONS:	57		ANNUAL MEAN:	9.7491	ANNUAL MAX:	27.000						

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

(43551) Acetone

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 67-64-1  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2016

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	4.500 LB		8.700 LB									
2												
3									9.300 LB	9.000 LB	19.800	4.500 LB
4								15.000 LB				
5						12.300	12.000 LB					
6		3.930 LB		5.400 LB	8.940 LB							
7	6.600 LB		5.700 LB								8.700 LB	4.200 LB
8												
9									18.600	9.600 LB		
10								18.180				
11						22.500 5	12.300					
12		5.100 LB		8.400 LB	7.890 LB							
13	6.900 LB		6.900 LB								11.100 LB	8.100
14												
15									9.900 LB	10.200 LB		
16								19.590				
17						14.100	TS					
18		3.000 LB		9.900 LB	8.700 LB							
19	2.469 LB		3.600 LB								4.200 LB	AF
20												
21									10.500 LB	12.000		
22								11.940 LB				
23						10.800 LB	28.200 5					
24		3.600 LB		4.500 LB	14.400 LB							
25	10.740 LB		6.300 LB								6.900 LB	8.700 LB
26												
27									9.600 LB	25.200 5		
28								13.830 LB				
29						7.800 LB	14.100 LB					
30				5.100 LB	11.700							
31	10.350 LB		AS									
NO.:	6	4	5	5	5	5	4	5	5	5	5	4
MAX:	10.740	5.100	8.700	9.900	14.400	22.500	28.200	19.590	18.600	25.200	19.800	8.700
MEAN:	6.9265	3.9075	6.2400	6.6600	10.3260	13.5000	16.6500	15.7080	11.5800	13.2000	10.1400	6.3750
ANNUAL OBSERVATIONS:	58		ANNUAL MEAN:		10.1045	ANNUAL MAX:		28.200				

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

(43551) Acetone

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 67-64-1  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2017

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	3.900 LB			5.100 LB	9.600							
2			3.900 LB									
3											6.900 LB	8.400
4									9.000	10.200		
5								9.600				
6		6.600 LB				12.300	10.800					
7	3.000 LB			9.300	4.800 QX							
8			5.100 LB									
9											4.500 LB	4.200 LB
10									11.700	8.100		
11								15.120				
12		9.900				21.000	20.700 EH					
13	3.600 LB			6.900 LB	5.100 LB							
14			4.200 LB									
15											5.700 LB	3.600 LB
16									15.720	AM		
17								15.150				
18		7.200 LB				15.000	12.300					
19	4.500 LB			4.800 LB	AS							
20			7.200 LB									
21											12.000	3.900 LB
22									8.400 LB	12.300		
23								10.740				
24		AF				10.500	12.600					
25	6.000 LB			8.490 LB	7.800							
26			6.900 LB									
27											6.300 LB	2.970 LB
28									6.600 LB	7.500		
29								10.800				
30						19.800	10.500					
31	5.100 LB				9.900							
NO.:	6	3	5	5	5	5	5	5	5	4	5	5
MAX:	6.000	9.900	7.200	9.300	9.900	21.000	20.700	15.150	15.720	12.300	12.000	8.400
MEAN:	4.3500	7.9000	5.4600	6.9180	7.4400	15.7200	13.3800	12.2820	10.2840	9.5250	7.0800	4.6140
ANNUAL OBSERVATIONS:		58		ANNUAL MEAN:	8.6860	ANNUAL MAX:	21.000					

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

(43551) Acetone

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 67-64-1  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2018

DURATION: 24 HOUR  
 UNITS: Parts per billion Carbon  
 MIN DETECTABLE: 1.215

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		4.800 LB				13.020	11.700					
2	3.000 LB			7.500 LB	14.700							
3			4.200 LB									
4											5.070 LB	3.300 LB
5									13.800	7.800 LB		
6								16.020				
7		4.800 LB				AM	6.900 LB					
8	4.800 LB			4.500 LB	11.700							
9			3.300 LB									
10											3.900 LB	3.300 LB
11									6.300 LB	20.400		
12								12.000				
13		5.400 LB				9.450	11.400					
14	2.370 LB			13.500	10.800							
15			5.100 LB									
16											4.800 LB	3.600 LB
17									7.200 LB	4.800 LB		
18								14.700				
19		5.100 LB				9.990	11.700 LB					
20	5.100 LB			9.600	8.700							
21			4.500 LB									
22											3.000 LB	3.600 LB
23									6.300 LB	7.500 LB		
24								12.000				
25		5.700 LB				8.100 LB	15.000 QX					
26	4.200 LB			AS	AS							
27			5.100 LB									
28											AS	4.800 LB
29									6.900 LB	4.800 LB		
30								11.700				
31							10.500					
NO.:	5	5	5	4	4	4	6	5	5	5	4	5
MAX:	5.100	5.700	5.100	13.500	14.700	13.020	15.000	16.020	13.800	20.400	5.070	4.800
MEAN:	3.8940	5.1600	4.4400	8.7750	11.4750	10.1400	11.2000	13.2840	8.1000	9.0600	4.1925	3.7200
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	7.7863	ANNUAL MAX:	20.400					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43552) Methyl ethyl ketone

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 78-93-3  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE 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									AS	.000 ND		
2								AF				
3		.928				2.228	1.732					
4	AF			1.384	1.632 CC							
5			1.064									
6											1.900 CC	AF
7									1.840 CC	AF		
8								1.596 CC				
9		.724				1.908	2.792 CC					
10	AF			2.796	4.220 5							
11			2.080								.704 CC	AF
12									1.204 CC	1.252 CC		
13								.728 CC				
14		AF				1.652	2.008 CC					
15	1.008			1.644	2.528 CC							
16			1.436									
17											AF	1.044 CC
18									2.468 CC	.000 ND		
19								1.928 CC				
20		1.272				2.548	2.552 CC					
21	1.540			1.136	3.160 CC							
22			.856								AF	AS
23									.000 ND	.928		
24								2.548 CC				
25		1.496				3.344 5	1.952 CC					
26	2.684			5.076 5	2.500 CC							
27			.996								AF	1.084 CC
28												
29										1.332		
30												
31												
NO.:	3	4	5	5	5	5	5	4	4	5	2	2
MAX:	2.684	1.496	2.080	5.076	4.220	3.344	2.792	2.548	2.468	1.332	1.900	1.084
MEAN:	1.7440	1.1050	1.2864	2.4072	2.8080	2.3360	2.2072	1.7000	1.3780	.7024	1.3020	1.0640
ANNUAL OBSERVATIONS:	49		ANNUAL MEAN:	1.7435	ANNUAL MAX:	5.076						

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 78-93-3  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											1.056 CC	AF
2									1.943 CC	1.330		
3								3.222 CC				
4		1.320				2.281	1.145 CC					
5	AS			1.048 CC	1.211							
6			1.280 CC									
7											.758 CC	1.105 CC
8									1.476 CC	1.108 CC		
9								2.212				
10		2.028				3.020	1.927 CC					
11	1.884 CC			2.146	1.728							
12			2.710 CC									
13											.505 CC	1.115 CC
14									.887 CC	.000 ND		
15								2.109 CC				
16		2.444				3.860 5	1.359					
17	1.647			1.253 CC	1.174 CC							
18			1.238 CC									
19											.770 CC	.897 CC
20									AF	1.690 CC		
21								2.126 CC				
22		1.637				2.039	1.723 CC					
23	.999 CC			1.176 CC	1.714							
24			1.126 CC									
25											1.154 CC	.881 CC
26									.000 ND	AS		
27								AS				
28		1.146 CC				2.442	1.833 CC					
29	2.192			AF	.920 CC							
30			1.643 CC									
31												.563 CC
NO.:	4	5	5	4	5	5	5	4	4	4	5	5
MAX:	2.192	2.444	2.710	2.146	1.728	3.860	1.927	3.222	1.943	1.690	1.154	1.115
MEAN:	1.6805	1.7150	1.5994	1.4058	1.3494	2.7284	1.5974	2.4173	1.0765	1.0320	.8486	.9122
ANNUAL OBSERVATIONS:		55		ANNUAL MEAN:	1.5309	ANNUAL MAX:	3.860					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 78-93-3  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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			1.336 CC									
2												
3									AS	.800 CC	.960 CC	.560 CC
4								1.840 CC				
5		.989 CC				1.120 CC	1.564 CC					
6	.777 CC			.720 CC	AS							
7			1.028 CC									
8											.760 CC	1.280 CC
9									1.924	1.400 CC		
10								2.280				
11		2.778 CC				3.680 5	AF					
12	1.234 CC			1.280 CC	1.200 CC							
13			.902 CC								.440 CC	1.280 CC
14												
15									.480 CC	.520 CC		
16								2.560				
17		.938 CC				1.320 CC	2.160					
18	1.191 CC			1.040 CC	1.240							
19			1.387									
20											.440 CC	.520 CC
21									.960 CC	1.280 CC		
22								1.000 CC				
23		1.046 CC				3.000	1.520 CC					
24	1.132 CC			.640 CC	1.280 CC							
25			1.430 CC									
26											1.160 CC	.680 CC
27									.800 CC	.800 CC		
28								1.080 CC				
29						1.600 CC	2.000					
30	.878 CC			1.280 CC	1.360 CC							
31			.840 CC									
NO.:	5	4	6	5	4	5	4	5	4	5	5	5
MAX:	1.234	2.778	1.430	1.280	1.360	3.680	2.160	2.560	1.924	1.400	1.160	1.280
MEAN:	1.0424	1.4378	1.1538	.9920	1.2700	2.1440	1.8110	1.7520	1.0410	.9600	.7520	.8640
ANNUAL OBSERVATIONS:	57		ANNUAL MEAN:	1.2578	ANNUAL MAX:	3.680						

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 78-93-3  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2016

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.560 LB		1.280 LB									
2												
3									.640	.840 LB	1.920	.720 LB
4								1.280 LB				
5						1.440	1.480					
6		.000 ND		.840 QX	1.136 LB							
7	.720 LB		.720									
8											.920	.380 LB
9									1.360	1.120 LB		
10								2.804 5				
11						3.400 5	1.080					
12		.268 SQ		.920 QX	1.040 LB							
13	.520 LB		1.120								1.040	1.080 LB
14												
15									1.000	1.160 LB		
16								1.752				
17						1.800	TS					
18		.380 LB		1.200 QX	.760							
19	.000 ND		.000 ND								.400	AF
20												
21									1.280 LB	1.200		
22								.920 LB				
23						1.520 LB	3.320 5					
24		.388 SQ		.520 QX	1.200							
25	1.572		.240 SQ									
26											.760	1.160 LB
27									1.080 LB	1.960		
28								1.048				
29						.368 SQ	1.440					
30				.248 LB	1.480							
31	.000 ND		AS									
NO.:	6	4	5	5	5	5	4	5	5	5	5	4
MAX:	1.572	.388	1.280	1.200	1.480	3.400	3.320	2.804	1.360	1.960	1.920	1.160
MEAN:	.5620	.2590	.6720	.7456	1.1232	1.7056	1.8300	1.5608	1.0720	1.2560	1.0080	.8350
ANNUAL OBSERVATIONS:		58		ANNUAL MEAN:	1.0480	ANNUAL MAX:	3.400					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43552) Methyl ethyl ketone

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 78-93-3  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2017

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.480			.720	1.040							
2			.636									
3											.920	1.240
4									1.200	1.240		
5								.000 ND				
6		1.160				.720	1.200					
7	.440			.960	.400							
8			.680									
9											.220 SQ	.560 LB
10									.960	.960		
11								1.688				
12		1.080				2.160	2.240 5					
13	.520 LB			1.120	.520							
14			.520									
15											.880	.480 LB
16									1.408	AM		
17								2.056				
18		1.000				2.120	1.600					
19	.600 LB			.760	AS							
20			.960									
21											1.520	.520
22									1.080	1.760		
23								1.060				
24		AF				1.120	1.440					
25	.640			1.044	.800							
26			1.040 LB									
27											.840	.480
28									1.040	.920		
29								.840				
30						1.960	1.080					
31	.520				.920							
NO.:	6	3	5	5	5	5	5	5	5	4	5	5
MAX:	.640	1.160	1.040	1.120	1.040	2.160	2.240	2.056	1.408	1.760	1.520	1.240
MEAN:	.5333	1.0800	.7672	.9208	.7360	1.6160	1.5120	1.1288	1.1376	1.2200	.8760	.6560
ANNUAL OBSERVATIONS:		58		ANNUAL MEAN:	1.0012	ANNUAL MAX:	2.240					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 78-93-3  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2018

DURATION: 24 HOUR  
 UNITS: Parts per billion Carbon  
 MIN DETECTABLE: .34912

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		.720 LB				2.004	2.040					
2	.440 LB			1.160	2.360 5							
3			.840 LB									
4											.732 LB	.400
5									2.680 5	.840 LB		
6								3.532 5				
7		.840				AM	.840 LB					
8	.680			.720	1.360							
9			.600								.480 LB	.480 LB
10												
11									.760 LB	1.240		
12								1.680				
13		1.000				1.456 LB	1.200 LB					
14	.400 LB			1.680	1.840							
15			.840								.640 LB	.000 ND
16												
17									.640 LB	.520 LB		
18								2.000				
19		.840				1.220 LB	1.240 LB				.000 ND	.480 LB
20	1.280			.640	.000 ND							
21			.680									
22												
23									.720	.560 LB		
24								1.080				
25		.760 LB				.880 LB	1.200 QX					
26	.000 ND			AS	AS							
27			.600									
28											AS	.600 LB
29									.720 LB	.440 LB		
30								2.320 5				
31							1.040					
NO.:	5	5	5	4	4	4	6	5	5	5	4	5
MAX:	1.280	1.000	.840	1.680	2.360	2.004	2.040	3.532	2.680	1.240	.732	.600
MEAN:	.5600	.8320	.7120	1.0500	1.3900	1.3900	1.2600	2.1224	1.1040	.7200	.4630	.3920
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.9990	ANNUAL MAX:	3.532					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 591-78-6  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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									AS	.000 ND		
2								AF				
3		.000 ND				.000 ND	.000 ND					
4	AF			.000 ND	.000 ND							
5			.000 ND									
6											.000 ND	AF
7									.000 ND	AF		
8								.000 ND				
9		.000 ND				.000 ND	.000 ND					
10	AF			.000 ND	.000 ND							
11			.000 ND								.000 ND	AF
12												
13									.000 ND	.000 ND		
14								.000 ND				
15		AF				.000 ND	.000 ND					
16	.000 ND			.000 ND	.000 ND							
17			.000 ND									
18											AF	.000 ND
19									.000 ND	.000 ND		
20								.000 CL				
21		.000 ND				.000 ND	.000 ND					
22	.000 ND			.000 ND	.000 ND							
23			.000 ND									
24											AF	AS
25									.000 ND	.000 ND		
26								.000 ND				
27		.000 ND				.000 ND	.000 ND					
28	.000 ND			.000 ND	.000 ND							
29			.000 ND									
30											AF	.000 ND
31										.000 ND		
NO.:	3	4	5	5	5	5	5	4	4	5	2	2
MAX:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
MEAN:	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ANNUAL OBSERVATIONS:		49		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

(43559) Methyl Butyl Ketone

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 591-78-6  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF
2									.000 ND	.000 ND		
3								.320 SQ				
4		.000 ND				.222 SQ	.268 SQ					
5	AS			.000 ND	.000 ND							
6			.000 ND									
7											.000 ND	.000 ND
8									.000 ND	.000 ND		
9								.644 SQ				
10		.000 ND				.284 SQ	.505 SQ					
11	.000 ND			.000 ND	.000 ND						.000 ND	.000 ND
12			.000 ND									
13									.000 ND	.000 ND		
14												
15								.000 ND				
16		.000 ND				.386 SQ	.182 SQ					
17	.000 ND			.000 ND	.000 ND							
18			.000 ND									
19											.000 ND	.000 ND
20									AF	.000 ND		
21								.000 ND				
22		.000 ND				.229 SQ	.373 SQ					
23	.000 ND			.000 ND	.239 SQ							
24			.000 ND									
25											.000 ND	.000 ND
26									.000 ND	AS		
27								AS				
28		.000 ND				.000 ND	.413 SQ					
29	.000 ND			AF	.000 ND							
30			.000 ND									
31												.000 ND
NO.:	4	5	5	4	5	5	5	4	4	4	5	5
MAX:	0.000	0.000	0.000	0.000	.239	.386	.505	.644	0.000	0.000	0.000	0.000
MEAN:	0.0000	0.0000	0.0000	0.0000	.0478	.2242	.3482	.2410	0.0000	0.0000	0.0000	0.0000
ANNUAL OBSERVATIONS:		55		ANNUAL MEAN:	.0739	ANNUAL MAX:	.644					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 591-78-6  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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		.000 ND				.000 ND	.000 ND					
6	.000 ND			.000 ND	AS							
7			.000 ND									
8											.000 ND	.000 ND
9									.000 ND	.000 ND		
10								.000 ND				
11		.000 ND				.000 ND	AF					
12	.000 ND			.000 ND	.000 ND							
13			.000 ND								.000 ND	.000 ND
14									.000 ND	.000 ND		
15												
16								.000 ND				
17		.000 ND				.000 ND	.000 ND					
18	.000 ND			.000 ND	.000 ND							
19			.000 ND									
20											.000 ND	.000 ND
21									.000 ND	.000 ND		
22								.000 ND				
23		.000 ND				.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	.000 ND					
30	.000 ND			.000 ND	.000 ND							
31			.000 ND									
NO.:	5	4	6	5	4	5	4	5	4	5	5	5
MAX:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
MEAN:	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ANNUAL OBSERVATIONS:	57		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

(43559) Methyl Butyl Ketone

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 591-78-6  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2016

DURATION: 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												
3									.000 ND	.000 ND	.000 ND	.000 ND
4								.000 ND				
5						.000 ND	.000 ND					
6		.000 ND		.000 ND	.000 ND							
7	.000 ND		.000 ND									
8											.000 ND	.000 ND
9									.000 ND	.000 ND		
10								.000 ND				
11						.330 SQ	.000 ND					
12		.000 ND		.000 ND	.000 ND							
13	.000 ND		.000 ND								.000 ND	.000 ND
14												
15									.000 ND	.000 ND		
16								.000 ND				
17						.000 ND	TS					
18		.000 ND		.000 ND	.000 ND							
19	.000 ND		.000 ND								.000 ND	AF
20												
21									.000 ND	.000 ND		
22								.000 ND				
23						.000 ND	.000 ND					
24		.000 ND		.000 ND	.000 ND							
25	.000 ND		.000 ND									
26											.000 ND	.000 ND
27									.000 ND	.000 ND		
28								.000 ND				
29						.000 ND	.000 ND					
30				.000 ND	.000 ND							
31	.000 ND		AS									
NO.:	6	4	5	5	5	5	4	5	5	5	5	4
MAX:	0.000	0.000	0.000	0.000	0.000	.330	0.000	0.000	0.000	0.000	0.000	0.000
MEAN:	0.0000	0.0000	0.0000	0.0000	0.0000	.0660	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ANNUAL OBSERVATIONS:	58		ANNUAL MEAN:		.0057		ANNUAL MAX:		.330			

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 591-78-6  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2017

DURATION: 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	.000 ND							
2			.000 ND									
3											.000 ND	.000 ND
4									.000 ND	.000 ND		
5								.000 ND				
6		.000 ND				.000 ND	.000 ND					
7	.000 ND			.000 ND	.000 ND							
8			.000 ND								.000 ND	.000 ND
9												
10									.000 ND	.000 ND		
11								.000 ND				
12		.000 ND				.000 ND	.000 ND					
13	.000 ND			.000 LL	.000 ND							
14			.000 ND									
15											.000 ND	.000 ND
16									.000 ND	AM		
17								.000 ND				
18		.000 ND				.000 ND	.000 ND					
19	.000 ND			.264 LL	AS							
20			.000 ND									
21											.000 ND	.000 ND
22									.000 ND	.000 ND		
23								.000 ND				
24		AF				.000 ND	.000 ND					
25	.000 ND			.000 LL	.000 ND							
26			.000 ND									
27											.000 ND	.000 ND
28									.000 ND	.000 ND		
29								.000 ND				
30						.000 ND	.000 ND					
31	.000 ND				.000 ND							
NO.:	6	3	5	5	5	5	5	5	5	4	5	5
MAX:	0.000	0.000	0.000	.264	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
MEAN:	0.0000	0.0000	0.0000	.0528	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ANNUAL OBSERVATIONS:	58		ANNUAL MEAN:		.0046		ANNUAL MAX:		.264			

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 591-78-6  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2018

DURATION: 24 HOUR  
 UNITS: Parts per billion Carbon  
 MIN DETECTABLE: .3844083

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		.000 ND				.000 ND	.000 ND					
2	.000 ND			.000 ND	.000 ND							
3			.000 ND									
4											.000 ND	.000 ND
5									.000 ND	.000 LL		
6								.000 ND				
7		.000 ND				AM	.000 ND					
8	.000 ND			.000 ND	.000 ND							
9			.000 ND								.000 ND	.000 ND
10												
11									.000 ND	.000 ND		
12								.000 ND				
13		.000 ND				.000 ND	.000 ND					
14	.000 ND			.000 ND	.000 ND							
15			.000 ND								.000 ND	.000 ND
16												
17									.000 LL	.000 ND		
18								.000 ND				
19		.000 ND				.000 ND	.000 ND					
20	.000 ND			.000 ND	.000 ND						.000 ND	.000 ND
21			.000 ND									
22												
23									.000 LL	.000 ND		
24								.000 ND				
25		.000 ND				.000 ND	.000 LL					
26	.000 ND			AS	AS							
27			.000 ND									
28											AS	.000 ND
29									.000 LL	.000 ND		
30								.000 ND				
31							.000 LL					
NO.:	5	5	5	4	4	4	6	5	5	5	4	5
MAX:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
MEAN:	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ANNUAL OBSERVATIONS:		57		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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 108-10-1  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE 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									AS	.00 ND		
2								AF				
3		.00 ND				.00 ND	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											.34 SQ	AF
7									.00 ND	AF		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	AF			.00 ND	.00 ND							
11			.00 ND								.00 ND	AF
12												
13									.00 ND	.00 ND		
14								.00 ND				
15		AF				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											AF	.00 ND
19									.00 ND	.00 ND		
20								.00 CL				
21		.00 ND				.00 ND	.00 ND					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											AF	AS
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											AF	.00 ND
31										.00 ND		
NO.:	3	4	5	5	5	5	5	4	4	5	2	2
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.34	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.170	0.000
ANNUAL OBSERVATIONS:	49		ANNUAL MEAN:		.007		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

(43560) Methyl isobutyl ketone

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 108-10-1  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF
2									.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	AS			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND							
12			.00 ND								.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15									.00 ND			
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AF	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	1.66							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	AS		
27								AS				
28		.00 ND				.25 SQ	.00 ND					
29	.00 ND			AF	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	4	5	5	4	5	5	5	4	4	4	5	5
MAX:	0.00	0.00	0.00	0.00	1.66	.25	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	.332	.050	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		55		ANNUAL MEAN:	.035	ANNUAL MAX:	1.66					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43560) Methyl isobutyl ketone

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 108-10-1  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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		.00 ND				.00 ND	.00 ND					
6	.00 ND			.00 ND	AS							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	AF					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND								.00 ND	.00 ND
14									.00 ND	.00 ND		
15								.00 ND				
16									.00 ND			
17		.00 ND				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.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	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	5	4	6	5	4	5	4	5	4	5	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	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

(43560) Methyl isobutyl ketone

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 108-10-1  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2016

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43560) Methyl isobutyl ketone

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 108-10-1  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2017

DURATION: 24 HOUR  
 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	.00 ND							
2			.00 ND									
3											.00 ND	.00 ND
4									.00 ND	.32 SQ		
5								.00 ND				
6		.00 ND				.00 ND	.00 ND					
7	.00 ND			.00 ND	.00 ND							
8			.00 ND									
9											.00 ND	.00 ND
10									.00 ND	.00 ND		
11								.00 ND				
12		.00 ND				.00 ND	.00 ND					
13	.00 ND			.00 ND	.00 ND							
14			.00 ND									
15											.00 ND	.00 ND
16									.00 ND	AM		
17								.00 ND				
18		.00 ND				.00 ND	.00 ND					
19	.00 ND			.00 ND	AS							
20			.00 ND									
21											.00 ND	.00 ND
22									.00 ND	.00 ND		
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	.00 ND			.00 ND	.00 ND							
26			.00 ND									
27											.00 ND	.00 ND
28									.00 ND	.00 ND		
29								.00 ND				
30						.00 ND	.00 ND					
31	.00 ND				.00 ND							
NO.:	6	3	5	5	5	5	5	5	5	4	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.32	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.080	0.000	0.000
ANNUAL OBSERVATIONS:		58		ANNUAL MEAN:	.006		ANNUAL MAX:	.32				

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43560) Methyl isobutyl ketone

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 108-10-1  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2018

DURATION: 24 HOUR  
 UNITS: Parts per billion Carbon  
 MIN DETECTABLE: .4653

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

(43801) Chloromethane

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 74-87-3  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE 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									AS	.35		
2								AF				
3		.56				.76	.71					
4	AF			.67	.69							
5			.69									
6											.78	AF
7									.57	AF		
8								.56 CC				
9		.58				.75	.61					
10	AF			.66	.68							
11			.68								.55	AF
12												
13									.61	.37 LL		
14								.44 CC				
15		AF				.67	.61					
16	.77			.65	.68							
17			.67									
18											AF	.67
19									.57	.30 5		
20								.37 CL				
21		.71				.59	.59					
22	.68			.60	.76							
23			.63									
24											AF	AS
25									.36	.60		
26								.53				
27		.72				.71	.58					
28	.58			.73	.71							
29			.74									
30											AF	.67
31										.56		
NO.:	3	4	5	5	5	5	5	4	4	5	2	2
MAX:	.77	.72	.74	.73	.76	.76	.71	.56	.61	.60	.78	.67
MEAN:	.677	.643	.682	.662	.704	.696	.620	.475	.528	.436	.665	.670
ANNUAL OBSERVATIONS:		49		ANNUAL MEAN:	.618	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

(43801) Chloromethane

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 74-87-3  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE 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: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.47	AF
2									.42	.56		
3								.77				
4		.65				.63	.53					
5	AS			.63	.70							
6			.70									
7											.54	.71
8									.51	.59		
9								1.00 5				
10		.69				.59	.76					
11	.73			.54	.87							
12			.72									
13									.44	.46	.44	.66
14								.50				
15		.80				.85	.59					
16	.61			.51	.69							
17			.69									
18											.58	.57
19									AF	.54		
20								.54				
21		.63				.79	.71					
22	.67			.64	.84							
23			.62									
24									.52	AS	.64	.59
25								AS				
26		.59				.73	.87					
27	.62			AF	.78							
28			.80 QX									
29												.53
30												
31												
NO.:	4	5	5	4	5	5	5	4	4	4	5	5
MAX:	.73	.80	.80	.64	.87	.85	.87	1.00	.52	.59	.64	.71
MEAN:	.658	.672	.706	.580	.776	.718	.692	.703	.473	.538	.534	.612
ANNUAL OBSERVATIONS:	55		ANNUAL MEAN:	.643		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

(43801) Chloromethane

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 74-87-3  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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			.67									
2											.50	.61
3									AS	.47		
4								.58				
5		.63				.56	.56					
6	.68			.60	AS							
7			.62								.56	.64
8												
9									.62	.52		
10								.62				
11		.59				.60	AF					
12	.53			.70	.52							
13			.53 QX								.51	.60
14									.57	.57		
15								.50				
16												
17		.70				.59	.54					
18	.64			.50	.57							
19			.40									
20											.64	.64
21									.52	.56		
22								.53				
23		.77 QX				.64	.58					
24	.60			.60	.53							
25			.52									
26											.56	.70
27								.50	.63			
28								.47				
29						.59	.63					
30	.62			.62	.61							
31			.43									
NO.:	5	4	6	5	4	5	4	5	4	5	5	5
MAX:	.68	.77	.67	.70	.61	.64	.63	.62	.62	.63	.64	.70
MEAN:	.614	.673	.528	.604	.558	.596	.578	.540	.553	.550	.554	.638
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.581	ANNUAL MAX:	.77					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43801) Chloromethane

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 74-87-3  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2016

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.74		.62									
2												
3									.54	.66	.63	.58
4								.57				
5						.71	.69					
6		.58		.56 QX	.56							
7	.70 QX		.58									
8											.64	.65
9									.71	.52		
10								.64				
11						.61	.68					
12		.48		.47 QX	.52							
13	.66		.58								.71	.63
14									.41	.55		
15								.69				
16						.65	TS					
17		.52		.48 QX	.69							
18	.57		.52								.56	AF
19									.49	.66		
20												
21									.54			
22						.68	.63					
23		.46		.48 QX	.62							
24	.63		.56									
25											.53	.57
26								.57		.61		
27						.55	.59					
28												
29				.51	.67							
30												
31	.60		AS									
NO.:	6	4	5	5	5	5	4	5	5	5	5	4
MAX:	.74	.58	.62	.56	.69	.71	.69	.69	.71	.66	.71	.65
MEAN:	.650	.510	.572	.500	.612	.640	.648	.602	.546	.600	.614	.608
ANNUAL OBSERVATIONS:	58		ANNUAL MEAN:		.593		ANNUAL MAX:		.74			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43801) Chloromethane

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 74-87-3  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE 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: 2017

DURATION: 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			.73	.69							
2			.59									
3									.48	.52	.47	.56
4								.53				
5		.62				.46	.56					
6	.69			.66	.60							
7			.62								.52	.56
8								.56		.54	.46	
9												
10												
11		.62				.75	.66 QX					
12	.55			.84 5	.73							
13			.68								.58	.51
14								.55	AM			
15		.62				.71	.44	.48				
16	.66			.83 5	AS						.57	.51
17			.66									
18									.52	.50		
19		AF				.67	.58	.53				
20	.55			.75	.57							
21			.63								.52	.55
22								.40	.49			
23						.56	.52	.53				
24	.55				.63							
25												
26												
27												
28												
29												
30												
31	.55				.63							
NO.:	6	3	5	5	5	5	5	5	5	4	5	5
MAX:	.69	.62	.68	.84	.73	.75	.66	.56	.55	.52	.58	.56
MEAN:	.597	.620	.636	.762	.644	.630	.552	.526	.498	.493	.532	.538
ANNUAL OBSERVATIONS:		58		ANNUAL MEAN:	.586	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

(43801) Chloromethane

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 74-87-3  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2018

DURATION: 24 HOUR  
 UNITS: Parts per billion Carbon  
 MIN DETECTABLE: .087

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		.52				.65	.52					
2	.58			.77	.79							
3			.62									
4											.43	.46
5									.57	.49		
6								.50				
7		.65				AM	.52					
8	.56			.54	.70							
9			.57									
10											.51	.53
11									.45 QX	.65		
12								.56				
13		.64		.63	.58	.54	.48					
14	.51											
15			.65									
16											.48	.49
17									.56 QX	.35		
18								.75				
19		.00 ND				.51	.56					
20	.50			.56	.63							
21			.67									
22											.49	.55
23									.47	.47		
24								.60				
25		.62				.50	.63 QX					
26	.60			AS	AS							
27			.62									
28											AS	.49
29									.45	.46		
30								.59				
31							.56					
NO.:	5	5	5	4	4	4	6	5	5	5	4	5
MAX:	.60	.65	.67	.77	.79	.65	.63	.75	.57	.65	.51	.55
MEAN:	.550	.486	.626	.625	.675	.550	.545	.600	.500	.484	.478	.504
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.550	ANNUAL MAX:	.79					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43802) Dichloromethane

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-09-2  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE 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									AS	.00 ND		
2								AF				
3		.00 ND				.10 CC	.00 ND					
4	AF			.11 SQ	.10 SQ							
5			.09 SQ									
6											.13 CC	AF
7									.00 ND	AF		
8								.00 ND				
9		.08 SQ				.11 CC	.09 CC					
10	AF			.12	.09 SQ							
11			.10 CC								.09 CC	AF
12									.00 ND	.00 ND		
13								.00 ND				
14												
15		AF				.09 SQ	.00 ND					
16	.13			.14	.09 SQ							
17			.10 CC									
18											AF	.09 CC
19									.09 CC	.00 ND		
20								.00 CL				
21		.09 SQ				.09 SQ	.07 CC					
22	.09 SQ			.14	.09 SQ							
23			.09 CC									
24											AF	AS
25									.08 CC	.00 ND		
26								.17 5				
27		.09 SQ				.00 ND	.00 ND					
28	.10 SQ			.12	.09 SQ							
29			.09 SQ									
30											AF	.09 CC
31										.15		
NO.:	3	4	5	5	5	5	5	4	4	5	2	2
MAX:	.13	.09	.10	.14	.10	.11	.09	.17	.09	.15	.13	.09
MEAN:	.107	.065	.094	.126	.092	.078	.032	.043	.043	.030	.110	.090
ANNUAL OBSERVATIONS:		49		ANNUAL MEAN:	.073	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

(43802) Dichloromethane

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-09-2  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.07 CC	AF
2									.00 ND	.11 CC		
3								.10 CC				
4		.09 CC				.09 CC	.07 CC					
5	AS			.09 CC	.11 CC							
6			.12 CC									
7											.07 CC	.10 CC
8									.09 CC	.09 CC		
9								.12 CC				
10		.11 CC				.11 CC	.10 CC					
11	.16 5			.14 CC	.11 CC							
12			.11 CC								.07 CC	.09 CC
13									.08 CC	.07 SQ		
14								.07 CC				
15		.14 CC				.12 CC	.08 CC					
16	.09 CC			.11 CC	.09 CC							
17			.13 CC								.10 CC	.11 SQ
18									AF	.08 CC		
19								.07 CC				
20		.11 CC				.10 SQ	.11 CC					
21	.10 CC			.09 CC	.13 CC							
22			.08 CC								.08 CC	.15
23									.10 CC	AS		
24		.10 CC				.22 5	.10 CC	AS				
25	.07 CC			AF	.27 5							
26			.18 5									
27												.10 SQ
28												
29												
30												
31												
NO.:	4	5	5	4	5	5	5	4	4	4	5	5
MAX:	.16	.14	.18	.14	.27	.22	.11	.12	.10	.11	.10	.15
MEAN:	.105	.110	.124	.108	.142	.128	.092	.090	.068	.088	.078	.110
ANNUAL OBSERVATIONS:		55		ANNUAL MEAN:	.105	ANNUAL MAX:	.27					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43802) Dichloromethane

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-09-2  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											.07 CC	.12
3									AS	.00 ND		
4								.09 CC				
5		.09 CC				.11 CC	.07 CC					
6	.10 CC			.11 CC	AS							
7			.05 CC									
8											.07 SQ	.09 SQ
9									.08 CC	.00 ND		
10								.08 CC				
11		.09 CC				.11 CC	AF					
12	.09 CC			.08 CC	.00 ND							
13			.06 CC								.06 SQ	.08 SQ
14									.07 CC	.07 CC		
15								.00 ND				
16												
17		.12 CC				.10 CC	.08 CC					
18	.11 CC			.00 ND	.00 ND							
19			.06 CC									
20											.07 SQ	.08 SQ
21									.07 CC	.08 CC		
22								.00 ND				
23		.11 CC				.00 ND	.07 CC					
24	.09 CC			.07 SQ	.10 CC							
25			.09 CC									
26											.07 SQ	.08 SQ
27								.07 CC	.10 CC			
28								.00 ND				
29						.07 SQ	.07 CC					
30	.09 CC			.10 SQ	.11 CC							
31			.06 CC									
NO.:	5	4	6	5	4	5	4	5	4	5	5	5
MAX:	.11	.12	.09	.11	.11	.11	.08	.09	.08	.10	.07	.12
MEAN:	.096	.103	.068	.072	.053	.078	.073	.034	.073	.050	.068	.090
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.071	ANNUAL MAX:	.12					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43802) Dichloromethane

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-09-2  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2016

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.10 SQ		.14 5									
2												
3									.06 LB	.07 SQ	.10 SQ	.07 LB
4								.07 LB				
5						.07 SQ	.06 LB					
6		.08 SQ		.09 QX	.07 SQ							
7	.10 QX		.08 SQ									
8											.09 LB	.08 SQ
9									.06 SQ	.06 SQ		
10								.06 SQ				
11						.09 SQ	.08 LB					
12		.05 SQ		.08 QX	.10 SQ							
13	.10 SQ		.08 SQ								.10 LB	.09 SQ
14												
15									.06 SQ	.08 SQ		
16								.04 SQ				
17						.11 SQ	TS					
18		.08 SQ		.09 QX	.23 5							
19	.07 SQ		.08 SQ									
20											.07 SQ	AF
21									.06 SQ	.08 SQ		
22								.05 SQ				
23						.08 SQ	.06 LB					
24		.07 SQ		.10 QX	.15 5							
25	.07 SQ		.06 SQ									
26											.07 SQ	.09 LB
27									.08 SQ	.09 SQ		
28								.05 SQ				
29						.09 LB	.07 LB					
30				2.70 5	.08 SQ							
31	.08 SQ		AS									
NO.:	6	4	5	5	5	5	4	5	5	5	5	4
MAX:	.10	.08	.14	2.70	.23	.11	.08	.07	.08	.09	.10	.09
MEAN:	.087	.070	.088	.612	.126	.088	.068	.054	.064	.076	.086	.083
ANNUAL OBSERVATIONS:		58		ANNUAL MEAN:	.127	ANNUAL MAX:	2.70					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43802) Dichloromethane

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-09-2  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2017

DURATION: 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 SQ			.12	.17 5							
2			.10 SQ									
3											.07 SQ	.09 SQ
4									.07 SQ	.08 SQ		
5								.08 SQ				
6		.07 SQ				.08 LB	.08 SQ					
7	.13			.11	.22 5							
8			.08 SQ									
9											.10 LB	.08 LB
10									.08 SQ	.06 SQ		
11								.08 SQ				
12		.10 SQ				.10	.09 QX					
13	.09 SQ			.12 LB	.14 5							
14			.10									
15											.10	.09 LB
16									.08 SQ	AM		
17								.07 SQ				
18		.09 SQ				.12	.06 SQ					
19	.08 SQ			.15 5	AS							
20			.10									
21											.09 SQ	.11 LB
22									.07 SQ	.11 LB		
23								.06 SQ				
24		AF				.09 SQ	.07 SQ					
25	.07 SQ			.11 LB	.12 LB							
26			.12 LB									
27											.09 SQ	.08 LB
28									.07 SQ	.10 LB		
29								.11				
30						.14 5	.07 SQ					
31	.07 SQ				.13 LB							
NO.:	6	3	5	5	5	5	5	5	5	4	5	5
MAX:	.13	.10	.12	.15	.22	.14	.09	.11	.08	.11	.10	.11
MEAN:	.087	.087	.100	.122	.156	.106	.074	.080	.074	.088	.090	.090
ANNUAL OBSERVATIONS:		58		ANNUAL MEAN:	.096	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

(43802) Dichloromethane

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-09-2  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2018

DURATION: 24 HOUR  
 UNITS: Parts per billion Carbon  
 MIN DETECTABLE: .0913

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		.00 ND				.00 ND	.17 5					
2	.10 LB			.11	.11							
3			.10									
4											.09 SQ	.00 ND
5									.00 ND	.00 ND		
6								.00 ND				
7		.10 SQ				AM	.00 ND					
8	.10 LB			.00 ND	.11							
9			.00 ND									
10											.00 ND	.00 ND
11									.00 ND	.00 ND		
12								.00 ND				
13		.10				.11	.00 ND					
14	.00 ND			.10	.09 SQ							
15			.10 SQ									
16											.00 ND	.10 SQ
17									.00 ND	.00 ND		
18								.00 ND				
19		.11				.00 ND	.00 ND					
20	.00 ND			.00 ND	.00 ND							
21			.00 ND									
22											.00 ND	.09 SQ
23									.00 ND	.00 ND		
24								.00 ND				
25		.10				.10 LB	.00 ND					
26	.10 SQ			AS	AS							
27			.08 SQ									
28											AS	.00 ND
29									.00 ND	.00 ND		
30								.80 5				
31							.00 ND					
NO.:	5	5	5	4	4	4	6	5	5	5	4	5
MAX:	.10	.11	.10	.11	.11	.11	.17	.80	0.00	0.00	.09	.10
MEAN:	.060	.082	.056	.053	.078	.053	.028	.160	0.000	0.000	.023	.038
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.052	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

(43803) Chloroform

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 67-66-3  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE 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									AS	.00 ND		
2								AF				
3		.00 ND				.00 ND	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	AF
7									.00 ND	AF		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	AF			.00 ND	.00 ND							
11			.00 ND								.00 ND	AF
12												
13									.00 ND	.00 ND		
14								.00 ND				
15		AF				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											AF	.00 ND
19									.00 ND	.00 ND		
20								.00 CL				
21		.00 ND				.00 ND	.00 ND					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											AF	AS
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											AF	.00 ND
31										.00 ND		
NO.:	3	4	5	5	5	5	5	4	4	5	2	2
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	49		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

(43803) Chloroform

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 67-66-3  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF
2									.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	AS			.00 ND	.00 ND							
6			.02 SQ									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND						.00 ND	.00 ND
12			.00 ND									
13									.00 ND	.00 ND		
14								.00 ND				
15						.00 ND	.00 ND					
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AF	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26								.00 ND	AS			
27								AS				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			AF	.00 ND							
30			.34 QX									
31												.00 ND
NO.:	4	5	5	4	5	5	5	4	4	4	5	5
MAX:	0.00	0.00	.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	.072	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		55		ANNUAL MEAN:	.007	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

(43803) Chloroform

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 67-66-3  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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		.00 ND				.00 ND	.00 ND					
6	.00 ND			.00 ND	AS							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.04 SQ				
11		.00 ND				.00 ND	AF					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND								.00 ND	.00 ND
14												
15									.00 ND	.00 ND		
16								.00 ND				
17		.00 ND				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.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	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	5	4	6	5	4	5	4	5	4	5	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.04	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.008	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.001		ANNUAL MAX:	.04				

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43803) Chloroform

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 67-66-3  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2016

DURATION: 24 HOUR  
 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												
3									.02 SQ	.00 ND	.00 ND	.00 ND
4								.03 SQ				
5						.02 SQ	.02 SQ					
6		.02 SQ		.00 ND	.02 SQ							
7	.00 ND		.00 ND									
8										.00 ND	.00 ND	
9									.02 SQ	.00 ND		
10								.02 SQ				
11		.02 SQ		.00 ND	.02 SQ	.02 SQ	.03 SQ					
12												
13	.00 ND		.00 ND								.00 ND	.00 ND
14												
15									.00 ND	.00 ND		
16								.02 SQ				
17						.03 SQ	TS					
18		.00 ND		.00 ND	.03 SQ							
19	.00 ND		.00 ND								.00 ND	AF
20												
21									.00 ND	.00 ND		
22								.02 SQ				
23						.02 SQ	.02 SQ					
24		.00 ND		.00 ND	.02 SQ							
25	.00 ND		.00 ND									
26											.00 ND	.00 ND
27									.00 ND	.00 ND		
28								.02 SQ				
29						.02 SQ	.02 SQ					
30				.04 SQ	.02 SQ							
31	.00 ND		AS									
NO.:	6	4	5	5	5	5	4	5	5	5	5	4
MAX:	0.00	.02	0.00	.04	.03	.03	.03	.03	.02	0.00	0.00	0.00
MEAN:	0.000	.010	0.000	.008	.022	.022	.023	.022	.008	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		58		ANNUAL MEAN:	.009		ANNUAL MAX:	.04				

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43803) Chloroform

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 67-66-3  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2017

DURATION: 24 HOUR  
 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	.00 ND							
2			.00 ND									
3											.00 ND	.00 ND
4									.00 ND	.03 SQ		
5								.00 ND				
6		.00 ND				.00 ND	.00 ND					
7	.00 ND			.00 ND	.00 ND							
8			.00 ND								.00 ND	.00 ND
9												
10									.03 SQ	.00 ND		
11								.03 SQ				
12		.00 ND				.00 ND	.00 ND					
13	.00 ND			.00 ND	.00 ND							
14			.00 ND									
15											.00 ND	.00 ND
16									.00 ND	AM		
17								.00 ND				
18		.00 ND				.05 SQ	.00 ND					
19	.00 ND			.03 SQ	AS							
20			.00 ND									
21											.00 ND	.00 ND
22									.00 ND	.00 ND		
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	.00 ND			.00 ND	.00 ND							
26			.00 ND									
27											.03 SQ	.00 ND
28									.00 ND	.00 ND		
29								.03 SQ				
30						.00 ND	.00 ND					
31	.00 ND				.00 ND							
NO.:	6	3	5	5	5	5	5	5	5	4	5	5
MAX:	0.00	0.00	0.00	.03	0.00	.05	0.00	.03	.03	.03	.03	0.00
MEAN:	0.000	0.000	0.000	.006	0.000	.010	0.000	.012	.006	.008	.006	0.000
ANNUAL OBSERVATIONS:		58		ANNUAL MEAN:	.004	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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 67-66-3  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2018

DURATION: 24 HOUR  
 UNITS: Parts per billion Carbon  
 MIN DETECTABLE: .0316075

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		.00 ND				.00 ND	.04 SQ					
2	.00 ND			.00 ND	.00 ND							
3			.00 ND									
4											.04 SQ	.00 ND
5									.00 ND	.00 ND		
6								.00 ND				
7		.00 ND				AM	.00 ND					
8	.00 ND			.00 ND	.00 ND							
9			.00 ND									
10											.00 ND	.00 ND
11									.00 ND	.00 ND		
12								.00 ND				
13		.00 ND				.00 ND	.00 ND					
14	.00 ND			.00 ND	.03 SQ							
15			.00 ND									
16											.00 ND	.00 ND
17									.00 ND	.00 ND		
18								.00 ND				
19		.00 ND				.00 ND	.00 ND					
20	.00 ND			.00 ND	.00 ND							
21			.00 ND									
22											.00 ND	.00 ND
23									.00 ND	.00 ND		
24								.00 ND				
25		.00 ND				.00 ND	.00 ND					
26	.00 ND			AS	AS							
27			.00 ND									
28											AS	.00 ND
29									.00 ND	.00 ND		
30								.04 SQ				
31							.00 ND					
NO.:	5	5	5	4	4	4	6	5	5	5	4	5
MAX:	0.00	0.00	0.00	0.00	.03	0.00	.04	.04	0.00	0.00	.04	0.00
MEAN:	0.000	0.000	0.000	0.000	.008	0.000	.007	.008	0.000	0.000	.010	0.000
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.003	ANNUAL MAX:	.04					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43804) Carbon tetrachloride

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 56-23-5  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE 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									AS	.09 SQ		
2								AF				
3		.09 SQ				.10 SQ	.10 SQ					
4	AF			.09 SQ	.11 SQ							
5			.10 SQ									
6											.13 5	AF
7									.09 SQ	AF		
8								.08 SQ				
9		.09 SQ				.10 SQ	.09 SQ					
10	AF			.08 SQ	.09 SQ							
11			.11 SQ								.12 SQ	AF
12												
13									.09 SQ	.10 SQ		
14								.08 SQ				
15		AF				.09 SQ	.09 SQ					
16	.12			.09 SQ	.10 SQ							
17			.11 SQ									
18											AF	.11 SQ
19									.10 SQ	.09 SQ		
20								.09 CL				
21		.10 SQ				.08 SQ	.09 SQ					
22	.10 SQ			.09 SQ	.11 SQ							
23			.11 SQ									
24											AF	AS
25									.10 SQ	.11 SQ		
26								.09 SQ				
27		.10 SQ				.10 SQ	.09 SQ					
28	.09 SQ			.11 SQ	.11 SQ							
29			.10 SQ									
30											AF	.10 SQ
31										.09 SQ		
NO.:	3	4	5	5	5	5	5	4	4	5	2	2
MAX:	.12	.10	.11	.11	.11	.10	.10	.09	.10	.11	.13	.11
MEAN:	.103	.095	.106	.092	.104	.094	.092	.085	.095	.096	.125	.105
ANNUAL OBSERVATIONS:		49		ANNUAL MEAN:	.098	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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 56-23-5  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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 SQ	AF
2									.07 SQ	.09 SQ		
3								.16 5				
4		.09 SQ				.09 SQ	.10 SQ					
5	AS			.11 SQ	.11 SQ							
6			.10 SQ									
7									.09 SQ	.10 SQ	.09 SQ	.11 SQ
8									.15 5			
9		.10 SQ				.10 SQ	.10 SQ					
10				.13	.11 SQ							
11	.13 5		.11 SQ						.08 SQ	.08 SQ	.07 SQ	.10 SQ
12								.08 SQ				
13		.12 SQ				.12 SQ	.10 SQ					
14	.09 SQ			.10 SQ	.10 SQ							
15			.11 SQ								.09 SQ	.09 SQ
16								.09 SQ	AF	.09 SQ		
17		.12 SQ				.11 SQ	.10 SQ					
18	.12 SQ			.12	.14 5							
19			.10 SQ								.09 SQ	.10 SQ
20								.09 SQ	AS			
21		.11 SQ				.12 SQ	.12					
22	.09 SQ			AF	.11 SQ							
23			.16 5									.10 SQ
24												
25												
26												
27		.11 SQ										
28	.09 SQ											
29												
30												
31												
NO.:	4	5	5	4	5	5	5	4	4	4	5	5
MAX:	.13	.12	.16	.13	.14	.12	.12	.16	.09	.10	.09	.11
MEAN:	.108	.108	.116	.115	.114	.108	.104	.120	.083	.090	.084	.100
ANNUAL OBSERVATIONS:		55		ANNUAL MEAN:	.104	ANNUAL MAX:	.16					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43804) Carbon tetrachloride

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 56-23-5  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.10 SQ									
2											.10 CC	.10 SQ
3									AS	.09 SQ		
4								.10 SQ				
5		.09 SQ				.08 SQ	.09 SQ					
6	.11 SQ			.07 SQ	AS							
7			.08 SQ									
8											.09 SQ	.11 SQ
9									.10 SQ	.09 SQ		
10								.10 SQ				
11		.09 SQ				.09 SQ	AF					
12	.09 SQ			.08 SQ	.08 SQ							
13			.08 QX								.08 SQ	.09 SQ
14									.10 SQ	.10 SQ		
15								.08 SQ				
16												
17		.11 SQ				.09 SQ	.09 SQ					
18	.09 SQ			.07 SQ	.09 SQ							
19			.07 SQ								.10 SQ	.10 SQ
20												
21									.10 SQ	.10 SQ		
22								.10 SQ				
23		.12 QX				.09 SQ	.10 SQ					
24	.09 SQ			.09 SQ	.08 SQ							
25			.08 SQ									
26											.09 SQ	.08 SQ
27								.09 SQ	.11 SQ			
28								.08 SQ				
29						.09 SQ	.09 SQ					
30	.09 SQ			.09 SQ	.08 SQ							
31			.08 SQ									
NO.:	5	4	6	5	4	5	4	5	4	5	5	5
MAX:	.11	.12	.10	.09	.09	.09	.10	.10	.10	.11	.10	.11
MEAN:	.094	.103	.082	.080	.083	.088	.093	.092	.098	.098	.092	.096
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.091	ANNUAL MAX:	.12					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43804) Carbon tetrachloride

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 56-23-5  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2016

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.11 5		.07 SQ									
2												
3									.09 SQ	.07 SQ	.09 SQ	.09 SQ
4								.09 SQ				
5						.08 SQ	.09 SQ					
6		.09 SQ		.09 QX	.08 SQ							
7	.11 5		.06 5									
8											.08 SQ	.08 SQ
9									.08 SQ	.08 SQ		
10								.09 SQ				
11						.09 SQ	.10 SQ					
12		.07 SQ		.09 QX	.08 SQ							
13	.10 SQ		.06 SQ								.08 SQ	.08 SQ
14												
15								.08 SQ	.08 SQ		.08 SQ	.08 SQ
16								.09 SQ				
17						.09 SQ	TS					
18		.07 SQ		.09 QX	.10 SQ							
19	.08 SQ		.05 5								.08 SQ	AF
20												
21									.08 SQ	.08 SQ		
22								.09 SQ				
23						.09 SQ	.08 SQ					
24		.06 SQ		.10 QX	.09 SQ							
25	.09 SQ		.06 5									
26											.07 SQ	.08 SQ
27									.08 SQ	.09 SQ		
28								.09 SQ				
29						.08 SQ	.09 SQ					
30				.08 SQ	.08 SQ							
31	.10 SQ		AS									
NO.:	6	4	5	5	5	5	4	5	5	5	5	4
MAX:	.11	.09	.07	.10	.10	.09	.10	.09	.09	.09	.09	.09
MEAN:	.098	.073	.060	.090	.086	.086	.090	.090	.082	.080	.080	.083
ANNUAL OBSERVATIONS:		58		ANNUAL MEAN:	.083	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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 56-23-5  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE 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: 2017

DURATION: 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 SQ			.09 SQ	.09 SQ							
2			.08 SQ									
3											.07 SQ	.07 SQ
4									.07 SQ	.08 SQ		
5								.09 SQ				
6		.08 SQ				.09 SQ	.08 SQ					
7	.07 SQ			.10	.08 SQ							
8			.09 SQ									
9											.09 SQ	.08 SQ
10									.08 SQ	.08 SQ		
11								.09 SQ				
12		.08 SQ				.09 SQ	.08 QX					
13	.06 SQ			.09 SQ	.10							
14			.09 SQ									
15											.08 SQ	.07 SQ
16									.09 SQ	AM		
17								.08 SQ				
18		.08 SQ				.10 SQ	.08 SQ					
19	.09 SQ			.09 SQ	AS							
20			.09 SQ									
21											.08 SQ	.08 SQ
22									.09 SQ	.08 SQ		
23								.08 SQ				
24		AF				.09 SQ	.08 SQ					
25	.09 SQ			.09 SQ	.08 SQ							
26			.08 SQ									
27											.07 SQ	.08 SQ
28									.08 SQ	.08 SQ		
29								.08 SQ				
30						.08 SQ	.08 SQ					
31	.08 SQ				.08 SQ							
NO.:	6	3	5	5	5	5	5	5	5	4	5	5
MAX:	.09	.08	.09	.10	.10	.10	.08	.09	.09	.08	.09	.08
MEAN:	.078	.080	.086	.092	.086	.090	.080	.084	.082	.080	.078	.076
ANNUAL OBSERVATIONS:		58		ANNUAL MEAN:	.083	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

(43804) Carbon tetrachloride

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 56-23-5  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2018

DURATION: 24 HOUR  
 UNITS: Parts per billion Carbon  
 MIN DETECTABLE: .03160045

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		.08 SQ				.08 SQ	.09 SQ					
2	.08 SQ			.10	.11 5							
3			.09 SQ									
4											.10	.09 SQ
5									.10 SQ	.07 SQ		
6								.08 SQ				
7		.08 SQ				AM	.08 SQ					
8	.08 SQ			.08 SQ	.10							
9			.08 SQ								.08 SQ	.08 SQ
10												
11									.06 QX	.09 SQ		
12								.08 SQ				
13		.08 SQ				.08 SQ	.07 SQ					
14	.08 SQ			.08 SQ	.09 SQ							
15			.10 SQ								.09 SQ	.08 SQ
16												
17									.08 QX	.08 SQ		
18								.11 5				
19		.08 SQ				.08 SQ	.09 SQ					
20	.08 SQ			.08 SQ	.08 SQ							
21			.10 SQ									
22											.08 SQ	.08 SQ
23									.08 SQ	.08 SQ		
24								.09 SQ				
25		.09 SQ				.07 SQ	.08 QX					
26	.08 SQ			AS	AS							
27			.08 SQ									
28											AS	.07 SQ
29									.07 SQ	.07 SQ		
30								.10				
31							.08 SQ					
NO.:	5	5	5	4	4	4	6	5	5	5	4	5
MAX:	.08	.09	.10	.10	.11	.08	.09	.11	.10	.09	.10	.09
MEAN:	.080	.082	.090	.085	.095	.078	.082	.092	.078	.078	.088	.080
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.084	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

(43806) Bromoform

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-25-2  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE 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									AS	.00 ND		
2								AF				
3		.00 ND				.00 ND	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	AF
7									.00 ND	AF		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	AF			.00 ND	.00 ND							
11			.00 ND								.00 ND	AF
12												
13									.00 ND	.00 ND		
14								.00 ND				
15		AF				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											AF	.00 ND
19									.00 ND	.00 ND		
20								.00 CL				
21		.00 ND				.00 ND	.00 ND					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											AF	AS
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											AF	.00 ND
31										.00 ND		
NO.:	3	4	5	5	5	5	5	4	4	5	2	2
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	49		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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-25-2  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF
2									.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	AS			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND							
12			.00 ND								.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15								.00 ND				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AF	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26								.00 ND	AS			
27								AS				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			AF	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	4	5	5	4	5	5	5	4	4	4	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:	55		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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-25-2  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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		.00 ND				.00 ND	.00 ND					
6	.00 ND			.00 ND	AS							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	AF					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND								.00 ND	.00 ND
14									.00 ND	.00 ND		
15												
16								.00 ND				
17		.00 ND				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.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	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	5	4	6	5	4	5	4	5	4	5	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-25-2  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2016

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43806) Bromoform

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-25-2  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE 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: 2017

DURATION: 24 HOUR  
 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	.00 ND							
2			.00 ND									
3											.00 ND	.00 ND
4									.00 ND	.00 ND		
5								.00 ND				
6		.00 ND				.00 ND	.00 ND					
7	.00 ND			.00 ND	.00 ND							
8			.00 ND									
9											.00 ND	.00 ND
10									.00 ND	.00 ND		
11								.00 ND				
12		.00 ND				.00 ND	.00 ND					
13	.00 ND			.00 ND	.00 ND							
14			.00 ND									
15											.00 ND	.00 ND
16									.00 ND	AM		
17								.00 ND				
18		.00 ND				.00 ND	.00 ND					
19	.00 ND			.00 ND	AS							
20			.00 ND									
21											.00 ND	.00 ND
22									.00 ND	.00 ND		
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	.00 ND			.00 ND	.00 ND							
26			.00 ND									
27											.00 ND	.00 ND
28									.00 ND	.00 ND		
29								.00 ND				
30						.00 ND	.00 ND					
31	.00 ND				.00 ND							
NO.:	6	3	5	5	5	5	5	5	5	4	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:	58		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43806) Bromoform

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-25-2  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2018

DURATION: 24 HOUR  
 UNITS: Parts per billion Carbon  
 MIN DETECTABLE: .03497035

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

(43811) Trichlorofluoromethane

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-69-4  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE 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									AS	.25		
2								AF				
3		.23				.29	.29					
4	AF			.27	.29							
5			.28									
6										.39 5	AF	
7									.26	AF		
8								.23				
9		.25				.29	.23					
10	AF			.24	.27							
11			.28									
12										.29	AF	
13									.28	.28		
14								.21				
15		AF				.26	.25					
16	.31			.25	.27							
17			.28									
18											AF	.28
19									.30	.26		
20								.14 CL				
21		.29				.25	.23					
22	.28			.25	.25							
23			.27									
24											AF	AS
25									.27	.32		
26								.25				
27		.28				.28	.24					
28	.28			.30	.26							
29			.28									
30											AF	.26
31										.27		
NO.:	3	4	5	5	5	5	5	4	4	5	2	2
MAX:	.31	.29	.28	.30	.29	.29	.29	.25	.30	.32	.39	.28
MEAN:	.290	.263	.278	.262	.268	.274	.248	.208	.278	.276	.340	.270
ANNUAL OBSERVATIONS:	49		ANNUAL MEAN:		.268		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

(43811) Trichlorofluoromethane

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-69-4  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											.24	AF
2									.19	.26		
3								.33				
4		.27				.26	.00 ND					
5	AS			.26	.29							
6			.28									
7											.23	.00 ND
8								.25	.28			
9								.44 5				
10		.25				.27	.28					
11	.37 5			.36 5	.30							
12			.32									
13									.22	.22	.20	.27
14								.23				
15												
16		.39 5				.35 5	.26					
17	.27			.31	.27							
18			.30									
19											.26	.26
20									AF	.26		
21								.25				
22		.31				.33	.29					
23	.29			.34	.38 5							
24			.27									
25											.25	.29
26								.27	AS			
27								AS				
28		.31				.31	.35 5					
29	.26			AF	.30							
30			.39 5									
31												.27
NO.:	4	5	5	4	5	5	5	4	4	4	5	5
MAX:	.37	.39	.39	.36	.38	.35	.35	.44	.27	.28	.26	.29
MEAN:	.298	.306	.312	.318	.308	.304	.236	.313	.233	.255	.236	.218
ANNUAL OBSERVATIONS:		55		ANNUAL MEAN:	.277	ANNUAL MAX:	.44					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43811) Trichlorofluoromethane

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-69-4  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.28									
2											.26	.26
3									AS	.24		
4								.29				
5		.26				.23	.24					
6	.29			.22	AS							
7			.25									
8											.24	.28
9									.28	.25		
10								.28				
11		.25				.26	AF					
12	.23			.23	.24							
13			.26 QX								.23	.27
14									.27	.26		
15								.24				
16												
17		.29				.26	.26					
18	.27			.21	.25							
19			.22									
20											.27	.29
21									.26	.25		
22								.26				
23		.33 QX				.24	.30					
24	.25			.24	.22							
25			.26									
26											.24	.25
27								.24	.29			
28								.23				
29						.25	.27					
30	.26			.26	.23							
31			.23									
NO.:	5	4	6	5	4	5	4	5	4	5	5	5
MAX:	.29	.33	.28	.26	.25	.26	.30	.29	.28	.29	.27	.29
MEAN:	.260	.283	.250	.232	.235	.248	.268	.260	.263	.258	.248	.270
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.256	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

(43811) Trichlorofluoromethane

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-69-4  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE 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: 2016

DURATION: 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 5		.21									
2												
3									.24	.24	.27	.25
4								.24				
5						.24	.24					
6		.27		.18 5	.23							
7	.00 ND		.16 5									
8											.26	.24
9									.29	.24		
10								.25				
11						.27	.28					
12		.22		.16 5	.22							
13	.33 5		.16 5								.25	.24
14												
15								.25	.24	.24		
16												
17						.28	TS					
18		.21		.15 5	.31 5							
19	.27		.15 5								.23	AF
20												
21									.27	.24		
22								.24				
23						.27	.24					
24		.19		.16 5	.30							
25	.28		.16 5									
26											.23	.24
27									.25	.27		
28								.24				
29						.23	.26					
30				.24	.26							
31	.28		AS									
NO.:	6	4	5	5	5	5	4	5	5	5	5	4
MAX:	.33	.27	.21	.24	.31	.28	.28	.25	.29	.27	.27	.25
MEAN:	.247	.223	.168	.178	.264	.258	.255	.244	.258	.246	.248	.243
ANNUAL OBSERVATIONS:		58		ANNUAL MEAN:	.236	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

(43811) Trichlorofluoromethane

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-69-4  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE 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: 2017

DURATION: 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			.27	.21							
2			.26									
3									.24	.23	.21	.25
4								.25				
5												
6		.26				.28	.26					
7	.25			.31 5	.25							
8			.26								.26	.25
9												
10									.26	.22		
11								.28				
12		.26				.26	.28 QX					
13	.20			.24	.33 5							
14			.27									
15											.22	.23
16								.23	.28	AM		
17												
18		.25				.25	.20					
19	.24			.24	AS							
20			.27									
21											.25	.24
22									.24	.22		
23								.24				
24		AF				.27	.24					
25	.27			.26	.26							
26			.26									
27											.25	.26
28									.22	.22		
29								.28				
30						.31 5	.23					
31	.30				.28							
NO.:	6	3	5	5	5	5	5	5	5	4	5	5
MAX:	.30	.26	.27	.31	.33	.31	.28	.28	.28	.23	.26	.26
MEAN:	.250	.257	.264	.264	.266	.274	.242	.256	.248	.223	.238	.246
ANNUAL OBSERVATIONS:		58		ANNUAL MEAN:	.253	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

(43811) Trichlorofluoromethane

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-69-4  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2018

DURATION: 24 HOUR  
 UNITS: Parts per billion Carbon  
 MIN DETECTABLE: .034545

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		.23				.24	.20					
2	.26			.29	.31 5							
3			.27									
4											.24	.25
5									.28	.25		
6								.24				
7		.24				AM	.21					
8	.27			.25	.28							
9			.22									
10											.23	.25
11									.21 QX	.28		
12								.24				
13		.25				.21	.24					
14	.24			.28	.24							
15			.26									
16											.26	.24
17									.26 QX	.25		
18								.31 5				
19		.24				.21	.25					
20	.25			.22	.22							
21			.27									
22									.25	.22	.25	.25
23												
24								.26				
25		.24				.21	.25 QX					
26	.25			AS	AS							
27			.25									
28											AS	.22
29									.23	.23		
30								.24				
31							.25					
NO.:	5	5	5	4	4	4	6	5	5	5	4	5
MAX:	.27	.25	.27	.29	.31	.24	.25	.31	.28	.28	.26	.25
MEAN:	.254	.240	.254	.260	.263	.218	.233	.258	.246	.246	.245	.242
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.246	ANNUAL MAX:	.31					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43812) Chloroethane

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-00-3  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE 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									AS	.00 ND		
2								AF				
3		.00 ND				.00 ND	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	AF
7									.00 ND	AF		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	AF			.00 ND	.00 ND							
11			.00 ND								.00 ND	AF
12												
13									.00 ND	.00 ND		
14								.00 ND				
15		AF				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											AF	.00 ND
19									.00 ND	.00 ND		
20								.00 CL				
21		.00 ND				.00 ND	.00 ND					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											AF	AS
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											AF	.00 ND
31										.00 ND		
NO.:	3	4	5	5	5	5	5	4	4	5	2	2
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	49		ANNUAL MEAN:	0.000		ANNUAL MAX:	0.00					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43812) Chloroethane

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-00-3  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF
2									.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	AS			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND						.00 ND	.00 ND
12			.00 ND									
13									.00 ND	.00 ND		
14								.00 ND				
15		.00 ND				.00 ND	.00 ND					
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AF	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26								.00 ND	AS			
27		.00 ND				.00 ND	.00 ND	AS				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			AF	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	4	5	5	4	5	5	5	4	4	4	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:		55		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43812) Chloroethane

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-00-3  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	.00 ND	.00 ND				
5		.00 ND										
6	.00 ND			.00 ND	AS							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	AF					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND								.00 ND	.00 ND
14									.00 ND	.00 ND		
15								.00 ND				
16									.00 ND			
17		.00 ND				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.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	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	5	4	6	5	4	5	4	5	4	5	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	57		ANNUAL MEAN:	0.000		ANNUAL MAX:	0.00					

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43812) Chloroethane

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-00-3  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2016

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43812) Chloroethane

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-00-3  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE 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: 2017

DURATION: 24 HOUR  
 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	.00 ND							
2			.00 ND									
3											.00 ND	.00 ND
4									.00 ND	.00 ND		
5								.00 ND				
6		.00 ND				.00 ND	.00 ND					
7	.00 ND			.00 ND	.00 ND							
8			.00 ND									
9											.00 ND	.00 ND
10									.00 ND	.00 ND		
11								.00 ND				
12		.00 ND				.00 ND	.00 ND					
13	.00 ND			.00 ND	.00 ND							
14			.00 ND									
15											.00 ND	.00 ND
16									.00 ND	AM		
17								.00 ND				
18		.00 ND				.00 ND	.00 ND					
19	.00 ND			.00 ND	AS							
20			.00 ND									
21											.00 ND	.00 ND
22									.00 ND	.00 ND		
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	.00 ND			.00 ND	.00 ND							
26			.00 ND									
27											.00 ND	.00 ND
28									.00 ND	.00 ND		
29								.00 ND				
30						.00 ND	.00 ND					
31	.00 ND				.00 ND							
NO.:	6	3	5	5	5	5	5	5	5	4	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:	58		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43812) Chloroethane

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-00-3  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2018

DURATION: 24 HOUR  
 UNITS: Parts per billion Carbon  
 MIN DETECTABLE: .088125

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		.00 ND				.00 ND	.00 ND					
2	.00 ND			.00 ND	.00 ND							
3			.00 ND									
4											.00 ND	.00 ND
5									.00 ND	.00 ND		
6								.00 ND				
7		.00 ND				AM	.00 ND					
8	.00 ND			.00 ND	.00 ND							
9			.00 ND									
10											.00 ND	.00 ND
11									.00 ND	.94		
12								.00 ND				
13		.00 ND				.00 ND	.00 ND					
14	.00 ND			.00 ND	.00 ND							
15			.00 ND									
16											.00 ND	.00 ND
17									.00 ND	.00 ND		
18								.00 ND				
19		.00 ND				.00 ND	.00 ND					
20	.00 ND			.00 ND	.00 ND							
21			.00 ND									
22											.00 ND	.00 ND
23									.00 ND	.00 ND		
24								.00 ND				
25		.00 ND				.00 ND	.00 ND					
26	.00 ND			AS	AS							
27			.00 ND									
28											AS	.00 ND
29									.00 ND	.00 ND		
30								.00 ND				
31							.00 ND					
NO.:	5	5	5	4	4	4	6	5	5	5	4	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.94	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.188	0.000	0.000
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.016	ANNUAL MAX:	.94					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
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Jul. 3, 2019

(43813) 1,1-Dichloroethane

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-34-3  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE 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									AS	.00 ND		
2								AF				
3		.00 ND				.00 ND	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	AF
7									.00 ND	AF		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	AF			.00 ND	.00 ND							
11			.00 ND								.00 ND	AF
12												
13									.00 ND	.00 ND		
14								.00 ND				
15		AF				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											AF	.00 ND
19									.00 ND	.00 ND		
20								.00 CL				
21		.00 ND				.00 ND	.00 ND					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											AF	AS
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											AF	.00 ND
31										.00 ND		
NO.:	3	4	5	5	5	5	5	4	4	5	2	2
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		49		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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-34-3  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF
2									.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	AS			.00 ND	.00 ND							
6			.00 ND									
7										.00 ND	.00 ND	
8									.00 ND	.00 ND		
9								.00 ND				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND							
12			.00 ND								.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15								.00 ND				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19										.00 ND	.00 ND	
20									AF	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25										.00 ND	.00 ND	
26								.00 ND	AS			
27								AS				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			AF	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	4	5	5	4	5	5	5	4	4	4	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:		55		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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-34-3  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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		.00 ND				.00 ND	.00 ND					
6	.00 ND			.00 ND	AS							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	AF					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND								.00 ND	.00 ND
14									.00 ND	.00 ND		
15								.00 ND				
16								.00 ND				
17		.00 ND				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.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	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	5	4	6	5	4	5	4	5	4	5	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-34-3  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2016

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43813) 1,1-Dichloroethane

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-34-3  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2017

DURATION: 24 HOUR  
 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	.00 ND							
2			.00 ND									
3											.00 ND	.00 ND
4									.00 ND	.00 ND		
5								.00 ND				
6		.00 ND				.00 ND	.00 ND					
7	.00 ND			.00 ND	.00 ND							
8			.00 ND									
9											.00 ND	.00 ND
10									.00 ND	.00 ND		
11								.00 ND				
12		.00 ND				.00 ND	.00 ND					
13	.00 ND			.00 ND	.00 ND							
14			.00 ND									
15											.00 ND	.00 ND
16									.00 ND	AM		
17								.00 ND				
18		.00 ND				.06 SQ	.00 ND					
19	.00 ND			.00 ND	AS							
20			.00 ND									
21											.00 ND	.00 ND
22									.00 ND	.00 ND		
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	.00 ND			.00 ND	.00 ND							
26			.00 ND									
27											.00 ND	.00 ND
28									.00 ND	.00 ND		
29								.00 ND				
30						.00 ND	.00 ND					
31	.00 ND				.00 ND							
NO.:	6	3	5	5	5	5	5	5	5	4	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	.06	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	.012	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		58		ANNUAL MEAN:	.001	ANNUAL MAX:	.06					

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
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Jul. 3, 2019

(43813) 1,1-Dichloroethane

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-34-3  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2018

DURATION: 24 HOUR  
 UNITS: Parts per billion Carbon  
 MIN DETECTABLE: .0538103

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		.00 ND				.00 ND	.00 ND					
2	.00 ND			.00 ND	.00 ND							
3			.00 ND									
4											.06 SQ	.00 ND
5									.00 ND	.00 ND		
6								.00 ND				
7		.00 ND				AM	.00 ND					
8	.00 ND			.00 ND	.00 ND							
9			.00 ND									
10											.00 ND	.00 ND
11									.00 ND	.00 ND		
12								.00 ND				
13		.00 ND				.00 ND	.00 ND					
14	.00 ND			.00 ND	.00 ND							
15			.00 ND									
16											.00 ND	.00 ND
17									.00 ND	.00 ND		
18								.00 ND				
19		.00 ND				.00 ND	.00 ND					
20	.00 ND			.00 ND	.00 ND							
21			.00 ND									
22											.00 ND	.00 ND
23									.00 ND	.00 ND		
24								.00 ND				
25		.00 ND				.00 ND	.00 ND					
26	.00 ND			AS	AS							
27			.00 ND									
28											AS	.00 ND
29									.00 ND	.00 ND		
30								.00 ND				
31							.00 ND					
NO.:	5	5	5	4	4	4	6	5	5	5	4	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.06	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.015	0.000
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.001	ANNUAL MAX:	.06					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
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Jul. 3, 2019

(43814) Methyl chloroform

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 71-55-6  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE 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									AS	.00 ND		
2								AF				
3		.00 ND				.00 ND	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	AF
7									.00 ND	AF		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	AF			.00 ND	.00 ND							
11			.00 ND								.00 ND	AF
12												
13									.00 ND	.00 ND		
14								.00 ND				
15		AF				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											AF	.00 ND
19									.00 ND	.00 ND		
20								.00 CL				
21		.00 ND				.00 ND	.00 ND					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											AF	AS
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											AF	.00 ND
31										.00 ND		
NO.:	3	4	5	5	5	5	5	4	4	5	2	2
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	49		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  
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 RAW DATA REPORT

Jul. 3, 2019

(43814) Methyl chloroform

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 71-55-6  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF
2									.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	AS			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		.00 ND				.00 ND	.04 SQ					
11	.00 ND			.00 ND	.00 ND						.00 ND	.00 ND
12			.00 ND									
13									.00 ND	.00 ND		
14											.00 ND	.00 ND
15								.00 ND				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AF	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26								.00 ND	AS			
27								AS				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			AF	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	4	5	5	4	5	5	5	4	4	4	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.008	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		55		ANNUAL MEAN:	.001	ANNUAL MAX:	.04					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43814) Methyl chloroform

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 71-55-6  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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		.00 ND				.00 ND	.00 ND					
6	.00 ND			.00 ND	AS							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	AF					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND								.00 ND	.00 ND
14									.00 ND	.00 ND		
15												
16								.00 ND				
17		.00 ND				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.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	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	5	4	6	5	4	5	4	5	4	5	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 71-55-6  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2016

DURATION: 24 HOUR  
 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											.08 SQ	.00 ND
3									.00 ND	.00 ND		
4								.00 ND				
5						.00 ND	.00 ND					
6		.00 ND		.00 ND	.00 ND							
7	.00 ND		.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
12		.00 ND		.00 ND	.00 ND							
13	.00 ND		.00 ND								.00 ND	.00 ND
14												
15									.00 ND	.00 ND		
16								.00 ND				
17						.00 ND	TS					
18		.00 ND		.00 ND	.00 ND							
19	.00 ND		.00 ND								.00 ND	AF
20												
21									.00 ND	.00 ND		
22								.00 ND				
23						.00 ND	.00 ND					
24		.00 ND		.00 ND	.00 ND							
25	.00 ND		.00 ND									
26											.00 ND	.00 ND
27									.00 ND	.00 ND		
28								.00 ND				
29						.00 ND	.00 ND					
30				.00 ND	.00 ND							
31	.00 ND		AS									
NO.:	6	4	5	5	5	5	4	5	5	5	5	4
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:	58		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

(43814) Methyl chloroform

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 71-55-6  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE 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: 2017

DURATION: 24 HOUR  
 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	.00 ND							
2			.00 ND									
3											.00 ND	.00 ND
4									.00 ND	.00 ND		
5								.00 ND				
6		.00 ND				.00 ND	.00 ND					
7	.00 ND			.00 ND	.00 ND							
8			.00 ND									
9											.00 ND	.00 ND
10									.00 ND	.00 ND		
11								.00 ND				
12		.00 ND				.00 ND	.00 ND					
13	.00 ND			.00 ND	.00 ND							
14			.00 ND									
15											.00 ND	.00 ND
16									.00 ND	AM		
17								.00 ND				
18		.00 ND				.00 ND	.00 ND					
19	.00 ND			.00 ND	AS							
20			.00 ND									
21											.00 ND	.00 ND
22									.00 ND	.00 ND		
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	.00 ND			.00 ND	.00 ND							
26			.00 ND									
27											.00 ND	.00 ND
28									.00 ND	.00 ND		
29								.00 ND				
30						.00 ND	.00 ND					
31	.00 ND				.00 ND							
NO.:	6	3	5	5	5	5	5	5	5	4	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:	58		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43814) Methyl chloroform

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 71-55-6  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2018

DURATION: 24 HOUR  
 UNITS: Parts per billion Carbon  
 MIN DETECTABLE: .0671019

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		.00 ND				.00 ND	.00 ND					
2	.00 ND			.00 ND	.00 ND							
3			.00 ND									
4											.00 ND	.00 ND
5									.00 ND	.00 ND		
6								.00 ND				
7		.00 ND				AM	.00 ND					
8	.00 ND			.00 ND	.00 ND							
9			.00 ND									
10											.00 ND	.00 ND
11									.00 ND	.00 ND		
12								.00 ND				
13		.00 ND				.00 ND	.00 ND					
14	.00 ND			.00 ND	.00 ND							
15			.00 ND									
16											.00 ND	.00 ND
17									.00 ND	.00 ND		
18								.00 ND				
19		.00 ND				.00 ND	AM					
20	.00 ND			.00 ND	.00 ND							
21			.00 ND									
22											.00 ND	.00 ND
23									.00 ND	.00 ND		
24								.00 ND				
25		.00 ND				.00 ND	.00 ND					
26	.00 ND			AS	AS							
27			.00 ND									
28											AS	.00 ND
29									.00 ND	.00 ND		
30								.00 ND				
31							.00 ND					
NO.:	5	5	5	4	4	4	5	5	5	5	4	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:	56		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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 107-06-2  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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									AS	.00 ND		
2								AF				
3		.00 ND				.00 ND	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	AF
7									.00 ND	AF		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	AF			.00 ND	.00 ND							
11			.00 ND								.00 ND	AF
12												
13									.00 ND	.00 ND		
14								.00 ND				
15		AF				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											AF	.00 ND
19									.00 ND	.00 ND		
20								.00 CL				
21		.00 ND				.00 ND	.00 ND					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											AF	AS
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											AF	.00 ND
31										.00 ND		
NO.:	3	4	5	5	5	5	5	4	4	5	2	2
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	49		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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 107-06-2  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF
2									.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	AS			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		.00 ND				.00 ND	.07 SQ					
11	.00 ND			.00 ND	.00 ND						.00 ND	.00 ND
12			.00 ND									
13									.00 ND	.00 ND		
14								.00 ND				
15		.00 ND				.00 ND	.00 ND					
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AF	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26								.00 ND	AS			
27		.00 ND				.00 ND	.00 ND	AS				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			AF	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	4	5	5	4	5	5	5	4	4	4	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.014	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		55		ANNUAL MEAN:	.001	ANNUAL MAX:	.07					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43815) Ethylene dichloride

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 107-06-2  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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		.00 ND				.00 ND	.00 ND					
6	.00 ND			.00 ND	AS							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	AF					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND								.00 ND	.00 ND
14									.00 ND	.00 ND		
15												
16								.00 ND				
17		.00 ND				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.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	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	5	4	6	5	4	5	4	5	4	5	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	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

(43815) Ethylene dichloride

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 107-06-2  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2016

DURATION: 24 HOUR  
 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												
3									.00 ND	.00 ND	.00 ND	.00 ND
4								.00 ND				
5						.00 ND	.00 ND					
6		.00 ND		.00 ND	.00 ND							
7	.00 ND		.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11						.00 ND	.00 ND					
12		.00 ND		.00 ND	.00 ND							
13	.00 ND		.00 ND									
14											.00 ND	.00 ND
15									.00 ND	.00 ND		
16								.00 ND				
17						.00 ND	TS					
18		.00 ND		.00 ND	.04 SQ							
19	.00 ND		.00 ND									
20											.00 ND	AF
21									.00 ND	.00 ND		
22								.00 ND				
23						.00 ND	.00 ND					
24		.00 ND		.00 ND	.00 ND							
25	.00 ND		.00 ND									
26											.00 ND	.00 ND
27									.00 ND	.00 ND		
28								.00 ND				
29						.00 ND	.00 ND					
30				.00 ND	.00 ND							
31	.00 ND		AS									
NO.:	6	4	5	5	5	5	4	5	5	5	5	4
MAX:	0.00	0.00	0.00	0.00	.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	.008	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	58		ANNUAL MEAN:		.001		ANNUAL MAX:		.04			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43815) Ethylene dichloride

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 107-06-2  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2017

DURATION: 24 HOUR  
 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	.00 ND							
2			.00 ND									
3											.00 ND	.00 ND
4									.00 ND	.04 SQ		
5								.00 ND				
6		.00 ND				.00 ND	.00 ND					
7	.00 ND			.00 ND	.00 ND							
8			.00 ND									
9											.00 ND	.00 ND
10									.00 ND	.00 ND		
11								.00 ND				
12		.00 ND				.00 ND	.00 ND					
13	.00 ND			.00 ND	.00 ND							
14			.00 ND									
15											.00 ND	.00 ND
16									.00 ND	AM		
17								.00 ND				
18		.00 ND				.07 SQ	.00 ND					
19	.00 ND			.00 ND	AS							
20			.00 ND									
21											.00 ND	.00 ND
22									.00 ND	.00 ND		
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	.00 ND			.00 ND	.00 ND							
26			.00 ND									
27											.00 ND	.00 ND
28									.00 ND	.00 ND		
29								.00 ND				
30						.00 ND	.00 ND					
31	.00 ND				.00 ND							
NO.:	6	3	5	5	5	5	5	5	5	4	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	.07	0.00	0.00	0.00	.04	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	.014	0.000	0.000	0.000	.010	0.000	0.000
ANNUAL OBSERVATIONS:		58		ANNUAL MEAN:	.002	ANNUAL MAX:	.07					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43815) Ethylene dichloride

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 107-06-2  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2018

DURATION: 24 HOUR  
 UNITS: Parts per billion Carbon  
 MIN DETECTABLE: .0697057

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		.00 ND				.00 ND	.06 SQ					
2	.00 ND			.05 SQ	.06 SQ							
3			.00 ND									
4											.10 5	.05 SQ
5									.00 ND	.00 ND		
6								.00 ND				
7		.00 ND				AM	.00 ND					
8	.00 ND			.00 ND	.05 SQ							
9			.00 ND									
10											.00 ND	.05 SQ
11									.00 ND	.00 ND		
12								.00 ND				
13		.00 ND				.00 ND	.00 ND					
14	.00 ND			.06 SQ	.06 SQ							
15			.00 ND									
16											.06 SQ	.05 SQ
17									.00 ND	.00 ND		
18								.00 ND				
19		.00 ND				.00 ND	.00 ND					
20	.00 ND			.00 ND	.00 ND							
21			.00 ND									
22											.00 ND	.00 ND
23									.00 ND	.00 ND		
24								.00 ND				
25		.00 ND				.00 ND	.00 ND					
26	.00 ND			AS	AS							
27			.00 ND									
28											AS	.06 SQ
29									.00 ND	.00 ND		
30								.06 SQ				
31							.00 ND					
NO.:	5	5	5	4	4	4	6	5	5	5	4	5
MAX:	0.00	0.00	0.00	.06	.06	0.00	.06	.06	0.00	0.00	.10	.06
MEAN:	0.000	0.000	0.000	.028	.043	0.000	.010	.012	0.000	0.000	.040	.042
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.014	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

(43817) Tetrachloroethylene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 127-18-4  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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									AS	.00 ND		
2								AF				
3		.00 ND				.00 ND	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	AF
7									.00 ND	AF		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	AF			.00 ND	.00 ND							
11			.00 ND								.00 ND	AF
12												
13									.00 ND	.00 ND		
14								.00 ND				
15		AF				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											AF	.00 ND
19									.00 ND	.00 ND		
20								.00 CL				
21		.00 ND				.00 ND	.00 ND					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											AF	AS
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											AF	.00 ND
31										.00 ND		
NO.:	3	4	5	5	5	5	5	4	4	5	2	2
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	49		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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 127-18-4  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF
2									.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	AS			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		.00 ND				.00 ND	.00 ND					
11	.06 SQ			.00 ND	.00 ND							
12			.00 ND								.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15		.00 ND				.00 ND	.00 ND					
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AF	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26								.00 ND	AS			
27		.00 ND				.00 ND	.00 ND					
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			AF	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	4	5	5	4	5	5	5	4	4	4	5	5
MAX:	.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	.015	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		55		ANNUAL MEAN:	.001	ANNUAL MAX:	.06					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43817) Tetrachloroethylene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 127-18-4  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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		.00 ND				.00 ND	.00 ND					
6	.00 ND			.00 ND	AS							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	AF					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND								.00 ND	.00 ND
14									.00 ND	.00 ND		
15												
16								.00 ND				
17		.00 ND				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.19 SQ									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.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	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	5	4	6	5	4	5	4	5	4	5	5	5
MAX:	0.00	0.00	.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	.032	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	57		ANNUAL MEAN:	.003		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

(43817) Tetrachloroethylene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 127-18-4  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2016

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43817) Tetrachloroethylene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 127-18-4  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2017

DURATION: 24 HOUR  
 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	.00 ND							
2			.00 ND									
3											.00 ND	.00 ND
4									.00 ND	.00 ND		
5								.00 ND				
6		.00 ND				.00 ND	.00 ND					
7	.00 ND			.00 ND	.00 ND							
8			.00 ND									
9											.00 ND	.00 ND
10									.00 ND	.00 ND		
11								.00 ND				
12		.00 ND				.00 ND	.00 ND					
13	.00 ND			.00 ND	.00 ND							
14			.00 ND									
15											.00 ND	.00 ND
16									.00 ND	AM		
17								.00 ND				
18		.00 ND				.00 ND	.00 ND					
19	.00 ND			.00 ND	AS							
20			.00 ND									
21											.00 ND	.00 ND
22									.00 ND	.00 ND		
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	.00 ND			.00 ND	.00 ND							
26			.00 ND									
27											.00 ND	.00 ND
28									.00 ND	.00 ND		
29								.00 ND				
30						.00 ND	.00 ND					
31	.00 ND				.00 ND							
NO.:	6	3	5	5	5	5	5	5	5	4	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:	58		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43817) Tetrachloroethylene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 127-18-4  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2018

DURATION: 24 HOUR  
 UNITS: Parts per billion Carbon  
 MIN DETECTABLE: .06439

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		.00 ND				.00 ND	.11 LB					
2	.00 ND			.00 ND	.00 ND							
3			.00 ND									
4											.08 SQ	.00 ND
5									.00 ND	.00 ND		
6								.00 ND				
7		.00 ND				AM	.00 ND					
8	.00 ND			.00 ND	.00 ND							
9			.00 ND									
10											.00 ND	.00 ND
11									.00 ND	.00 ND		
12								.00 ND				
13		.00 ND				.00 ND	.00 ND					
14	.00 ND			.00 ND	.00 ND							
15			.00 ND									
16											.00 ND	.00 ND
17									.00 ND	.00 ND		
18								.00 ND				
19		.00 ND				.00 ND	AM					
20	.00 ND			.00 ND	.00 ND							
21			.00 ND									
22											.00 ND	.00 ND
23									.00 ND	.00 ND		
24								.00 ND				
25		.00 ND				.00 ND	.00 ND					
26	.00 ND			AS	AS							
27			.00 ND									
28											AS	.00 ND
29									.00 ND	.00 ND		
30								.54				
31							.00 ND					
NO.:	5	5	5	4	4	4	5	5	5	5	4	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	.11	.54	0.00	0.00	.08	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	.022	.108	0.000	0.000	.020	0.000
ANNUAL OBSERVATIONS:		56		ANNUAL MEAN:	.013	ANNUAL MAX:	.54					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

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

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 79-34-5  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE 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									AS	.00 ND		
2								AF				
3		.00 ND				.00 ND	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	AF
7									.00 ND	AF		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	AF			.00 ND	.00 ND							
11			.00 ND								.00 ND	AF
12												
13									.00 ND	.00 ND		
14								.00 ND				
15		AF				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											AF	.00 ND
19									.00 ND	.00 ND		
20								.00 CL				
21		.00 ND				.00 ND	.00 ND					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											AF	AS
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											AF	.00 ND
31										.00 ND		
NO.:	3	4	5	5	5	5	5	4	4	5	2	2
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		49		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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 79-34-5  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF
2									.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	AS			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND							
12			.00 ND								.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15		.00 ND				.00 ND	.00 ND					
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AF	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26								.00 ND	AS			
27		.00 ND				.00 ND	.00 ND	AS				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			AF	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	4	5	5	4	5	5	5	4	4	4	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:		55		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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 79-34-5  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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		.00 ND				.00 ND	.00 ND					
6	.00 ND			.00 ND	AS							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	AF					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND								.00 ND	.00 ND
14									.00 ND	.00 ND		
15												
16								.00 ND				
17		.00 ND				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.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	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	5	4	6	5	4	5	4	5	4	5	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 79-34-5  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2016

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

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

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 79-34-5  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE 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: 2017

DURATION: 24 HOUR  
 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	.00 ND							
2			.00 ND									
3											.00 ND	.00 ND
4									.00 ND	.00 ND		
5								.00 ND				
6		.00 ND				.00 ND	.00 ND					
7	.00 ND			.00 ND	.00 ND							
8			.00 ND									
9											.00 ND	.00 ND
10									.00 ND	.00 ND		
11								.00 ND				
12		.00 ND				.00 ND	.00 ND					
13	.00 ND			.00 ND	.00 ND							
14			.00 ND									
15											.00 ND	.00 ND
16									.00 ND	AM		
17								.00 ND				
18		.00 ND				.00 ND	.00 ND					
19	.00 ND			.00 ND	AS							
20			.00 ND									
21											.00 ND	.00 ND
22									.00 ND	.00 ND		
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	.00 ND			.00 ND	.00 ND							
26			.00 ND									
27											.00 ND	.00 ND
28									.00 ND	.00 ND		
29								.00 ND				
30						.00 ND	.00 ND					
31	.00 ND				.00 ND							
NO.:	6	3	5	5	5	5	5	5	5	4	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:	58		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

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

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 79-34-5  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2018

DURATION: 24 HOUR  
 UNITS: Parts per billion Carbon  
 MIN DETECTABLE: .0805016

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

(43819) Bromomethane

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 74-83-9  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE 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									AS	.00 ND		
2								AF				
3		.00 ND				.00 ND	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	AF
7									.00 ND	AF		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	AF			.00 ND	.00 ND							
11			.00 ND								.00 ND	AF
12												
13									.00 ND	.00 ND		
14								.00 ND				
15		AF				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											AF	.00 ND
19									.00 ND	.00 ND		
20								.00 CL				
21		.00 ND				.00 ND	.00 ND					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											AF	AS
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											AF	.00 ND
31										.00 ND		
NO.:	3	4	5	5	5	5	5	4	4	5	2	2
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	49		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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 74-83-9  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF
2									.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	AS			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND						.00 ND	.00 ND
12			.00 ND									
13									.00 ND	.00 ND		
14								.00 ND				
15		.00 ND				.00 ND	.00 ND					
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AF	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26								.00 ND	AS			
27		.00 ND				.00 ND	.00 ND	AS				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			AF	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	4	5	5	4	5	5	5	4	4	4	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:		55		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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 74-83-9  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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		.00 ND				.00 ND	.00 ND					
6	.00 ND			.00 ND	AS							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	AF					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND								.00 ND	.00 ND
14									.00 ND	.00 ND		
15												
16								.00 ND				
17		.00 ND				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.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	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	5	4	6	5	4	5	4	5	4	5	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	57		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43819) Bromomethane

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 74-83-9  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2016

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43819) Bromomethane

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 74-83-9  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE 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: 2017

DURATION: 24 HOUR  
 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	.00 ND							
2			.00 ND									
3											.00 ND	.00 ND
4									.00 ND	.00 ND		
5								.00 ND				
6		.00 ND				.00 ND	.00 ND					
7	.00 ND			.00 ND	.00 ND							
8			.00 ND									
9											.00 ND	.00 ND
10									.00 ND	.00 ND		
11								.00 ND				
12		.00 ND				.00 ND	.00 ND					
13	.00 ND			.00 ND	.00 ND							
14			.00 ND									
15											.00 ND	.00 ND
16									.00 ND	AM		
17								.00 ND				
18		.00 ND				.00 ND	.00 ND					
19	.00 ND			.00 ND	AS							
20			.00 ND									
21											.00 ND	.00 ND
22									.00 ND	.00 ND		
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	.00 ND			.00 ND	.00 ND							
26			.00 ND									
27											.00 ND	.00 ND
28									.00 ND	.00 ND		
29								.00 ND				
30						.00 ND	.00 ND					
31	.00 ND				.00 ND							
NO.:	6	3	5	5	5	5	5	5	5	4	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:	58		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43819) Bromomethane

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 74-83-9  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2018

DURATION: 24 HOUR  
 UNITS: Parts per billion Carbon  
 MIN DETECTABLE: .0390523

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		.00 ND				.00 ND	.00 ND					
2	.00 ND			.00 ND	.00 ND							
3			.00 ND									
4											.00 ND	.00 ND
5									.00 ND	.00 ND		
6								.00 ND				
7		.00 ND				AM	.00 ND					
8	.00 ND			.00 ND	.00 ND							
9			.00 ND									
10											.00 ND	.00 ND
11									.00 ND	.00 ND		
12								.00 ND				
13		.00 ND				.00 ND	.00 ND					
14	.00 ND			.00 ND	.00 ND							
15			.00 ND									
16											.00 ND	.00 ND
17									.00 ND	.00 ND		
18								.00 ND				
19		.00 ND				.00 ND	.00 ND					
20	.00 ND			.00 ND	.00 ND							
21			.00 ND									
22											.00 ND	.00 ND
23									.00 ND	.00 ND		
24								.00 ND				
25		.00 ND				.00 ND	.00 ND					
26	.00 ND			AS	AS							
27			.00 ND									
28											AS	.00 ND
29									.00 ND	.00 ND		
30								.04 SQ				
31							.00 ND					
NO.:	5	5	5	4	4	4	6	5	5	5	4	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.04	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.008	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.001	ANNUAL MAX:	.04					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43820) 1,1,2-Trichloroethane

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 79-00-5  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE 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									AS	.00 ND		
2								AF				
3		.00 ND				.00 ND	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	AF
7									.00 ND	AF		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	AF			.00 ND	.00 ND							
11			.00 ND								.00 ND	AF
12												
13									.00 ND	.00 ND		
14								.00 ND				
15		AF				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											AF	.00 ND
19									.00 ND	.00 ND		
20								.00 CL				
21		.00 ND				.00 ND	.00 ND					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											AF	AS
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											AF	.00 ND
31										.00 ND		
NO.:	3	4	5	5	5	5	5	4	4	5	2	2
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		49		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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 79-00-5  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF
2									.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	AS			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND							
12			.00 ND								.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15									.00 ND			
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AF	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26								.00 ND	AS			
27								AS				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			AF	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	4	5	5	4	5	5	5	4	4	4	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:		55		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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 79-00-5  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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		.00 ND				.00 ND	.00 ND					
6	.00 ND			.00 ND	AS							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	AF					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND								.00 ND	.00 ND
14									.00 ND	.00 ND		
15								.00 ND				
16								.00 ND				
17		.00 ND				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.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	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	5	4	6	5	4	5	4	5	4	5	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 79-00-5  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2016

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43820) 1,1,2-Trichloroethane

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 79-00-5  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2017

DURATION: 24 HOUR  
 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	.00 ND							
2			.00 ND									
3											.00 ND	.00 ND
4									.00 ND	.00 ND		
5								.00 ND				
6		.00 ND				.00 ND	.00 ND					
7	.00 ND			.00 ND	.00 ND							
8			.00 ND									
9											.00 ND	.00 ND
10									.00 ND	.00 ND		
11								.00 ND				
12		.00 ND				.00 ND	.00 ND					
13	.00 ND			.00 ND	.00 ND							
14			.00 ND									
15											.00 ND	.00 ND
16									.00 ND	AM		
17								.00 ND				
18		.00 ND				.00 ND	.00 ND					
19	.00 ND			.00 ND	AS							
20			.00 ND									
21											.00 ND	.00 ND
22									.00 ND	.00 ND		
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	.00 ND			.00 ND	.00 ND							
26			.00 ND									
27											.00 ND	.00 ND
28									.00 ND	.00 ND		
29								.00 ND				
30						.00 ND	.00 ND					
31	.00 ND				.00 ND							
NO.:	6	3	5	5	5	5	5	5	5	4	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:	58		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43820) 1,1,2-Trichloroethane

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 79-00-5  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2018

DURATION: 24 HOUR  
 UNITS: Parts per billion Carbon  
 MIN DETECTABLE: .064813

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		.00 ND				.00 ND	.00 ND					
2	.00 ND			.00 ND	.00 ND							
3			.00 ND									
4											.07 SQ	.00 ND
5									.00 ND	.00 ND		
6								.00 ND				
7		.00 ND				AM	.00 ND					
8	.00 ND			.00 ND	.00 ND							
9			.00 ND									
10											.00 ND	.00 ND
11									.00 ND	.00 ND		
12								.00 ND				
13		.00 ND				.00 ND	.00 ND					
14	.00 ND			.00 ND	.00 ND							
15			.00 ND									
16											.00 ND	.00 ND
17									.00 ND	.00 ND		
18								.00 ND				
19		.00 ND				.00 ND	.00 ND					
20	.00 ND			.00 ND	.00 ND							
21			.00 ND									
22											.00 ND	.00 ND
23									.00 ND	.00 ND		
24								.00 ND				
25		.00 ND				.00 ND	.00 ND					
26	.00 ND			AS	AS							
27			.00 ND									
28											AS	.00 ND
29									.00 ND	.00 ND		
30								.00 ND				
31							.00 ND					
NO.:	5	5	5	4	4	4	6	5	5	5	4	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.07	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.018	0.000
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.001	ANNUAL MAX:	.07					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

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

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 76-13-1  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE 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									AS	.14 SQ		
2								AF				
3		.15 SQ				.21 SQ	.21 SQ					
4	AF			.18 SQ	.20 SQ							
5			.20 SQ									
6											.26 5	AF
7									.16 SQ	AF		
8								.17 SQ				
9		.17 SQ				.21 SQ	.17 SQ					
10	AF			.17 SQ	.19 SQ							
11			.20 SQ								.21 SQ	AF
12												
13									.18 SQ	.18 SQ		
14								.15 SQ				
15		AF				.18 SQ	.18 SQ					
16	.23 SQ			.18 SQ	.19 SQ							
17			.21 SQ									
18											AF	.20 SQ
19									.19 SQ	.15 SQ		
20								.17 CL				
21		.20 SQ				.18 SQ	.17 SQ					
22	.19 SQ			.18 SQ	.18 SQ							
23			.20 SQ									
24											AF	AS
25									.18 SQ	.20 SQ		
26								.15 SQ				
27		.19 SQ				.20 SQ	.16 SQ					
28	.20 SQ			.24 SQ	.19 SQ							
29			.19 SQ									
30											AF	.19 SQ
31										.16 SQ		
NO.:	3	4	5	5	5	5	5	4	4	5	2	2
MAX:	.23	.20	.21	.24	.20	.21	.21	.17	.19	.20	.26	.20
MEAN:	.207	.178	.200	.190	.190	.196	.178	.160	.178	.166	.235	.195
ANNUAL OBSERVATIONS:		49		ANNUAL MEAN:	.187	ANNUAL MAX:	.26					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

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

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 76-13-1  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											.15 SQ	AF
2									.11 SQ	.16 SQ		
3								.21 SQ				
4		.16 SQ				.16 SQ	.00 ND					
5	AS			.16 SQ	.18 SQ							
6			.17 SQ									
7									.16 SQ	.19 SQ	.16 SQ	.18 SQ
8								.26 5				
9		.18 SQ				.17 SQ	.20 SQ					
10				.23 SQ	.18 SQ							
11	.25 5		.20 SQ								.13 SQ	.16 SQ
12								.15 SQ	.14 SQ	.14 SQ		
13		.23 SQ				.21 SQ	.18 SQ					
14	.18 SQ		.20 SQ	.18 SQ	.16 SQ							
15									.15 SQ			
16		.23 SQ				.21 SQ	.18 SQ					
17	.18 SQ			.18 SQ	.16 SQ						.17 SQ	.16 SQ
18			.20 SQ									
19								.16 SQ	AF	.17 SQ		
20		.20 SQ				.19 SQ	.18 SQ					
21	.21 SQ		.17 SQ	.21 SQ	.25 5							
22											.15 SQ	.18 SQ
23								.17 SQ	AS			
24		.20 SQ				.22 SQ	.23 SQ					
25	.15 SQ			AF	.18 SQ							
26			.27 5									
27												.17 SQ
28												
29												
30												
31												
NO.:	4	5	5	4	5	5	5	4	4	4	5	5
MAX:	.25	.23	.27	.23	.25	.22	.23	.26	.17	.19	.17	.18
MEAN:	.198	.194	.202	.195	.190	.190	.158	.195	.145	.165	.152	.170
ANNUAL OBSERVATIONS:		55		ANNUAL MEAN:	.179	ANNUAL MAX:	.27					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

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

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 76-13-1  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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			.17 SQ									
2											.16 CC	.17 SQ
3									AS	.15 SQ		
4								.18 SQ				
5		.17 SQ				.14 SQ	.15 SQ					
6	.20 SQ			.13 SQ	AS							
7			.14 SQ									
8											.15 SQ	.18 SQ
9									.16 SQ	.15 SQ		
10								.18 SQ				
11		.00 ND				.15 SQ	AF					
12	.15 SQ			.15 SQ	.15 SQ							
13			.14 QX								.15 SQ	.18 SQ
14									.16 SQ	.16 SQ		
15								.15 SQ				
16												
17		.20 SQ				.16 SQ	.16 SQ					
18	.17 SQ			.13 SQ	.18 SQ							
19			.13 SQ								.16 SQ	.18 SQ
20												
21									.19 SQ	.16 SQ		
22								.16 SQ				
23		.20 QX				.14 SQ	.17 SQ					
24	.16 SQ			.17 SQ	.13 SQ							
25			.14 SQ								.16 SQ	.16 SQ
26												
27									.15 SQ	.17 SQ		
28								.14 SQ				
29						.16 SQ	.15 SQ					
30	.17 SQ			.16 SQ	.14 SQ							
31			.14 SQ									
NO.:	5	4	6	5	4	5	4	5	4	5	5	5
MAX:	.20	.20	.17	.17	.18	.16	.17	.18	.19	.17	.16	.18
MEAN:	.170	.143	.143	.148	.150	.150	.158	.162	.165	.158	.156	.174
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.156	ANNUAL MAX:	.20					

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

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

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 76-13-1  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE 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: 2016

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.20 5		.16 SQ									
2											.16 SQ	.16 SQ
3									.16 SQ	.15 SQ		
4								.16 SQ				
5						.14 SQ	.16 SQ					
6		.16 SQ		.16 QX	.14 SQ							
7	.20 5		.14 SQ									
8											.15 SQ	.16 SQ
9									.15 SQ	.14 SQ		
10								.16 SQ				
11						.18 SQ	.19 5					
12		.12 5		.14 QX	.14 SQ							
13	.20 5		.15 SQ								.15 SQ	.13 SQ
14												
15								.17 SQ	.17 SQ	.14 SQ		
16												
17						.17 SQ	TS					
18		.14 SQ		.15 QX	.15 SQ							
19	.14 SQ		.12 SQ								.13 SQ	AF
20												
21									.14 SQ	.15 SQ		
22								.16 SQ				
23						.16 SQ	.15 SQ					
24		.11 5		.15 QX	.14 SQ							
25	.16 SQ		.12 SQ									
26											.13 SQ	.15 SQ
27									.16 SQ	.15 SQ		
28								.15 SQ				
29						.15 SQ	.16 SQ					
30				.14 SQ	.14 SQ							
31	.15 SQ		AS									
NO.:	6	4	5	5	5	5	4	5	5	5	5	4
MAX:	.20	.16	.16	.16	.15	.18	.19	.17	.17	.15	.16	.16
MEAN:	.175	.133	.138	.148	.142	.160	.165	.160	.156	.146	.144	.150
ANNUAL OBSERVATIONS:		58		ANNUAL MEAN:	.152	ANNUAL MAX:	.20					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

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

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 76-13-1  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE 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: 2017

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.10 5			.17 SQ	.13 SQ							
2			.10 5									
3											.13 SQ	.15 SQ
4									.14 SQ	.15 SQ		
5								.16 SQ				
6		.16 SQ				.16 SQ	.16 SQ					
7	.14 SQ			.19 5	.15 SQ							
8			.16 SQ									
9											.16 SQ	.15 SQ
10									.15 SQ	.15 SQ		
11								.17 SQ				
12		.15 SQ				.15 SQ	.15 QX					
13	.13 SQ			.17 SQ	.15 SQ							
14			.16 SQ									
15											.17 SQ	.14 SQ
16									.18 5	AM		
17								.15 SQ				
18		.15 SQ				.20 5	.15 SQ					
19	.14 SQ			.17 SQ	AS							
20			.15 SQ									
21											.15 SQ	.15 SQ
22									.16 SQ	.15 SQ		
23								.16 SQ				
24		AF				.15 SQ	.15 SQ					
25	.14 SQ			.16 SQ	.14 SQ							
26			.16 SQ									
27											.15 SQ	.15 SQ
28									.14 SQ	.15 SQ		
29								.16 SQ				
30						.15 SQ	.15 SQ					
31	.11 5				.16 SQ							
NO.:	6	3	5	5	5	5	5	5	5	4	5	5
MAX:	.14	.16	.16	.19	.16	.20	.16	.17	.18	.15	.17	.15
MEAN:	.127	.153	.146	.172	.146	.162	.152	.160	.154	.150	.152	.148
ANNUAL OBSERVATIONS:		58		ANNUAL MEAN:	.151	ANNUAL MAX:	.20					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

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

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 76-13-1  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2018

DURATION: 24 HOUR  
 UNITS: Parts per billion Carbon  
 MIN DETECTABLE: .063967

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		.16 SQ				.15 SQ	.15 SQ					
2	.17 SQ			.19 5	.20 5							
3			.16 SQ									
4											.17 SQ	.17 SQ
5									.19 5	.16 SQ		
6								.15 SQ				
7		.15 SQ				AM	.13 SQ					
8	.16 SQ			.15 SQ	.17 SQ							
9			.14 SQ									
10											.15 SQ	.16 SQ
11									.13 QX	.18 SQ		
12								.16 SQ				
13		.14 SQ				.14 SQ	.14 SQ					
14	.15 SQ			.16 SQ	.16 SQ							
15			.17 SQ									
16											.16 SQ	.16 SQ
17									.16 QX	.17 SQ		
18								.22 5				
19		.16 SQ				.13 SQ	.17 SQ					
20	.16 SQ			.14 SQ	.15 SQ							
21			.16 SQ									
22											.15 SQ	.16 SQ
23									.16 SQ	.14 SQ		
24								.18 SQ				
25		.15 SQ				.13 SQ	.16 QX					
26	.15 SQ			AS	AS							
27			.16 SQ									
28											AS	.15 SQ
29									.14 SQ	.13 SQ		
30								.19 5				
31							.15 SQ					
NO.:	5	5	5	4	4	4	6	5	5	5	4	5
MAX:	.17	.16	.17	.19	.20	.15	.17	.22	.19	.18	.17	.17
MEAN:	.158	.152	.158	.160	.170	.138	.150	.180	.156	.156	.158	.160
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.158	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

(43823) Dichlorodifluoromethane

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-71-8  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE 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									AS	.18 5		
2								AF				
3		.53				.64	.64					
4	AF			.60	.65							
5			.62									
6											.77	AF
7									.59	AF		
8								.46				
9		.56				.65	.55					
10	AF			.54	.61							
11			.62								.59	AF
12												
13									.64	.23 5		
14								.45				
15		AF				.59	.56					
16	.73			.57	.62							
17			.60									
18											AF	.63
19									.66	.19 5		
20								.47 CL				
21		.63				.56	.53					
22	.64			.55	.57							
23			.62									
24											AF	AS
25									.15 5	.66		
26								.56				
27		.61				.63	.54					
28	.59			.65	.59							
29			.61									
30											AF	.63
31										.27 5		
NO.:	3	4	5	5	5	5	5	4	4	5	2	2
MAX:	.73	.63	.62	.65	.65	.65	.64	.56	.66	.66	.77	.63
MEAN:	.653	.583	.614	.582	.608	.614	.564	.485	.510	.306	.680	.630
ANNUAL OBSERVATIONS:		49		ANNUAL MEAN:	.558	ANNUAL MAX:	.77					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43823) Dichlorodifluoromethane

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-71-8  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.54	AF
2									.40	.53		
3								.54				
4		.63				.59	.56					
5	AS			.55	.66							
6			.64									
7										.54	.64	
8									.57	.61		
9								.81 5				
10		.59				.52	.63					
11	.71			.57	.48							
12			.70									
13										.44	.56	
14									.47	.46		
15								.52				
16		.69				.76	.28 5					
17	.64			.51	.54							
18			.60									
19										.58	.57	
20									AF	.57		
21								.55				
22		.56				.60	.27 5					
23	.66			.60	.76							
24			.59									
25										.54	.58	
26									.57	AS		
27								AS				
28		.59				.65	.74					
29	.60			AF	.69							
30			.77 5									
31												.58
NO.:	4	5	5	4	5	5	5	4	4	4	5	5
MAX:	.71	.69	.77	.60	.76	.76	.74	.81	.57	.61	.58	.64
MEAN:	.653	.612	.660	.558	.626	.624	.496	.605	.503	.543	.528	.586
ANNUAL OBSERVATIONS:		55		ANNUAL MEAN:	.584	ANNUAL MAX:	.81					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43823) Dichlorodifluoromethane

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-71-8  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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									
2											.53	.60
3									AS	.51		
4								.66				
5		.59				.55	.56					
6	.63			.26 5	AS							
7			.47									
8											.52	.63
9									.57	.56		
10								.62				
11		.58				.64	AF					
12	.48			.25 5	.52							
13			.49 QX									
14									.60	.53	.51	.52
15								.55				
16												
17		.67				.64	.54					
18	.58			.48	.54							
19			.18 5									
20											.62	.43
21									.54	.58		
22								.59				
23		.73 QX				.56	.64					
24	.56			.54	.52							
25			.53									
26												
27									.54	.61	.55	.34 5
28								.53				
29						.54	.57					
30	.58			.58	.56							
31			.44									
NO.:	5	4	6	5	4	5	4	5	4	5	5	5
MAX:	.63	.73	.64	.58	.56	.64	.64	.66	.60	.61	.62	.63
MEAN:	.566	.643	.458	.422	.535	.586	.578	.590	.563	.558	.546	.504
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.542	ANNUAL MAX:	.73					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43823) Dichlorodifluoromethane

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-71-8  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE 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: 2016

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.72 5		.70									
2												
3									.56	.30 5	.36	.53
4								.57				
5						.56	.58					
6		.61		.54 QX	.53							
7	.59 QX		.53									
8											.56	.34
9									.51	.56		
10								.56				
11						.58	.65					
12		.44		.50 QX	.53							
13	.65		.59								.58	.33
14									.39	.35		
15								.58				
16						.57	TS					
17		.46		.50 QX	.54							
18	.56		.50								.32 5	AF
19									.58	.44		
20								.57				
21						.56	.54					
22		.38		.50 QX	.50							
23	.61		.51									
24									.45	.57	.43	.55
25								.55				
26						.54	.57					
27				.52	.52							
28	.64		AS									
29												
30												
31												
NO.:	6	4	5	5	5	5	4	5	5	5	5	4
MAX:	.72	.61	.70	.54	.54	.58	.65	.58	.58	.57	.58	.55
MEAN:	.628	.473	.566	.512	.524	.562	.585	.566	.498	.444	.450	.438
ANNUAL OBSERVATIONS:		58		ANNUAL MEAN:	.523	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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-71-8  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2017

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.33			.65	.54							
2			.55									
3									.48	.45	.47	.51
4								.55				
5		.57				.54	.54					
6	.34			.66	.55							
7			.56								.57	.55
8								.61		.53		
9												
10		.56				.62	.52 QX					
11	.31 5			.60	.66							
12			.60								.51	.44
13								.55	AM			
14		.55				.56	.42	.48				
15	.32 5			.58	AS						.53	.50
16			.61									
17								.52		.47	.53	
18		AF				.58	.54					
19	.55			.59	.53							
20			.55								.45	.51
21								.54		.43	.53	
22						.58	.52					
23	.57				.58							
24												
25	6	3	5	5	5	5	5	5	5	4	5	5
26	.57	.57	.61	.66	.66	.62	.54	.61	.55	.53	.57	.55
27	.403	.560	.574	.616	.572	.576	.508	.540	.492	.510	.506	.502
28	ANNUAL OBSERVATIONS: 58		ANNUAL MEAN: .527		ANNUAL MAX: .66							

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43823) Dichlorodifluoromethane

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-71-8  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2018

DURATION: 24 HOUR  
 UNITS: Parts per billion Carbon  
 MIN DETECTABLE: .034263

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		.48				.50	.28 5					
2	.54			.64	.64							
3			.58									
4											.31 5	.37
5									.65	.53		
6								.55				
7		.53				AM	.48					
8	.56			.53	.63							
9			.49									
10											.41	.40
11									.43 QX	.43		
12								.55				
13		.53				.33 5	.50					
14	.51			.58	.52							
15			.57									
16											.54	.44
17									.53 QX	.40		
18								.70				
19		.52				.46	.55					
20	.51			.49	.47							
21			.58									
22											.49	.45
23									.47	.34		
24								.58				
25		.54				.30 5	.51 QX					
26	.46			AS	AS							
27			.56									
28											AS	.50
29									.46	.33		
30								.51				
31							.59					
NO.:	5	5	5	4	4	4	6	5	5	5	4	5
MAX:	.56	.54	.58	.64	.64	.50	.59	.70	.65	.53	.54	.50
MEAN:	.516	.520	.556	.560	.565	.398	.485	.578	.508	.406	.438	.432
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.497	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

(43824) Trichloroethylene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 79-01-6  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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									AS	.00 ND		
2								AF				
3		.00 ND				.00 ND	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	AF
7									.00 ND	AF		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	AF			.00 ND	.00 ND							
11			.00 ND								.00 ND	AF
12												
13									.00 ND	.00 ND		
14								.00 ND				
15		AF				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											AF	.00 ND
19									.00 ND	.00 ND		
20								.00 CL				
21		.00 ND				.00 ND	.00 ND					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											AF	AS
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											AF	.00 ND
31										.00 ND		
NO.:	3	4	5	5	5	5	5	4	4	5	2	2
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	49		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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 79-01-6  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF
2									.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	AS			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND							
12			.00 ND								.00 ND	.00 ND
13									.00 ND	.00 ND		
14												
15								.00 ND				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AF	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26								.00 ND	AS			
27								AS				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			AF	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	4	5	5	4	5	5	5	4	4	4	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:		55		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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 79-01-6  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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		.00 ND				.00 ND	.00 ND					
6	.00 ND			.00 ND	AS							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	AF					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND								.00 ND	.00 ND
14									.00 ND	.00 ND		
15												
16								.00 ND				
17		.00 ND				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.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	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	5	4	6	5	4	5	4	5	4	5	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 79-01-6  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2016

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43824) Trichloroethylene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 79-01-6  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2017

DURATION: 24 HOUR  
 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	.00 ND							
2			.00 ND									
3											.00 ND	.00 ND
4									.00 ND	.00 ND		
5								.00 ND				
6		.00 ND				.00 ND	.00 ND					
7	.00 ND			.00 ND	.00 ND							
8			.00 ND									
9											.00 ND	.00 ND
10									.00 ND	.00 ND		
11								.00 ND				
12		.00 ND				.00 ND	.00 ND					
13	.00 ND			.00 ND	.00 ND							
14			.00 ND									
15											.00 ND	.00 ND
16									.00 ND	AM		
17								.00 ND				
18		.00 ND				.00 ND	.00 ND					
19	.00 ND			.00 ND	AS							
20			.00 ND									
21											.00 ND	.00 ND
22									.00 ND	.00 ND		
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	.00 ND			.00 ND	.00 ND							
26			.00 ND									
27											.00 ND	.00 ND
28									.00 ND	.00 ND		
29								.00 ND				
30						.00 ND	.00 ND					
31	.00 ND				.00 ND							
NO.:	6	3	5	5	5	5	5	5	5	4	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:	58		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43824) Trichloroethylene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 79-01-6  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2018

DURATION: 24 HOUR  
 UNITS: Parts per billion Carbon  
 MIN DETECTABLE: .0581202

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		.00 ND				.00 ND	.00 ND					
2	.00 ND			.00 ND	.00 ND							
3			.00 ND									
4											.07 SQ	.00 ND
5									.00 ND	.00 ND		
6								.00 ND				
7		.00 ND				AM	.00 ND					
8	.00 ND			.00 ND	.00 ND							
9			.00 ND									
10											.00 ND	.00 ND
11									.00 ND	.00 ND		
12								.00 ND				
13		.00 ND				.00 ND	.00 ND					
14	.00 ND			.00 ND	.00 ND							
15			.00 ND									
16											.00 ND	.00 ND
17									.00 ND	.00 ND		
18								.00 ND				
19		.00 ND				.00 ND	AM					
20	.00 ND			.00 ND	.00 ND							
21			.00 ND									
22											.00 ND	.00 ND
23									.00 ND	.00 ND		
24								.00 ND				
25		.00 ND				.00 ND	.00 ND					
26	.00 ND			AS	AS							
27			.00 ND									
28											AS	.00 ND
29									.00 ND	.00 ND		
30								.10 SQ				
31							.00 ND					
NO.:	5	5	5	4	4	4	5	5	5	5	4	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.10	0.00	0.00	.07	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.020	0.000	0.000	.018	0.000
ANNUAL OBSERVATIONS:		56		ANNUAL MEAN:	.003	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

(43826) 1,1-Dichloroethylene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-35-4  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE 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									AS	.00 ND		
2								AF				
3		.00 ND				.00 ND	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	AF
7									.00 ND	AF		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	AF			.00 ND	.00 ND							
11			.00 ND								.00 ND	AF
12												
13									.00 ND	.00 ND		
14								.00 ND				
15		AF				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											AF	.00 ND
19									.00 ND	.00 ND		
20								.00 CL				
21		.00 ND				.00 ND	.00 ND					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											AF	AS
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											AF	.00 ND
31										.00 ND		
NO.:	3	4	5	5	5	5	5	4	4	5	2	2
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	49		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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-35-4  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF
2									.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	AS			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND							
12			.00 ND								.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15		.00 ND				.00 ND	.00 ND					
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AF	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26								.00 ND	AS			
27		.00 ND				.00 ND	.00 ND					
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			AF	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	4	5	5	4	5	5	5	4	4	4	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:		55		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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-35-4  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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		.00 ND				.00 ND	.00 ND					
6	.00 ND			.00 ND	AS							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	AF					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND								.00 ND	.00 ND
14									.00 ND	.00 ND		
15								.00 ND				
16									.00 ND			
17		.00 ND				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.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	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	5	4	6	5	4	5	4	5	4	5	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-35-4  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2016

DURATION: 24 HOUR  
 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											.09 SQ	.00 ND
3									.00 ND	.00 ND		
4								.00 ND				
5						.00 ND	.00 ND					
6		.00 ND		.00 ND	.00 ND							
7	.00 ND		.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11						.00 ND	.00 ND					
12		.00 ND		.00 ND	.00 ND							
13	.00 ND		.00 ND								.00 ND	.00 ND
14												
15									.00 ND	.00 ND		
16								.00 ND				
17						.00 ND	TS					
18		.00 ND		.00 ND	.00 ND							
19	.00 ND		.00 ND								.00 ND	AF
20												
21									.00 ND	.00 ND		
22								.00 ND				
23						.00 ND	.00 ND					
24		.00 ND		.00 ND	.00 ND							
25	.00 ND		.00 ND									
26											.00 ND	.00 ND
27									.00 ND	.11 SQ		
28								.00 ND				
29						.00 ND	.00 ND					
30				.00 ND	.00 ND							
31	.00 ND		AS									
NO.:	6	4	5	5	5	5	4	5	5	5	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.11	.09	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.022	.018	0.000
ANNUAL OBSERVATIONS:	58		ANNUAL MEAN:		.003		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

(43826) 1,1-Dichloroethylene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-35-4  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE 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: 2017

DURATION: 24 HOUR  
 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	.00 ND							
2			.00 ND									
3											.00 ND	.00 ND
4									.00 ND	.00 ND		
5								.00 ND				
6		.00 ND				.00 ND	.00 ND					
7	.00 ND			.00 ND	.00 ND							
8			.00 ND									
9											.00 ND	.00 ND
10									.00 ND	.00 ND		
11								.00 ND				
12		.00 ND				.00 ND	.00 ND					
13	.00 ND			.00 ND	.00 ND							
14			.00 ND									
15											.00 ND	.00 ND
16									.00 ND	AM		
17								.00 ND				
18		.00 ND				.00 ND	.00 ND					
19	.00 ND			.00 ND	AS							
20			.00 ND									
21											.00 ND	.00 ND
22									.00 ND	.00 ND		
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	.00 ND			.00 ND	.00 ND							
26			.00 ND									
27											.00 ND	.00 ND
28									.00 ND	.00 ND		
29								.00 ND				
30						.00 ND	.00 ND					
31	.00 ND				.00 ND							
NO.:	6	3	5	5	5	5	5	5	5	4	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:	58		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43826) 1,1-Dichloroethylene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-35-4  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2018

DURATION: 24 HOUR  
 UNITS: Parts per billion Carbon  
 MIN DETECTABLE: .05546

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		.00 ND				.00 ND	.00 ND					
2	.00 ND			.00 ND	.00 ND							
3			.00 ND									
4											.07 SQ	.00 ND
5									.00 ND	.00 ND		
6								.00 ND				
7		.00 ND				AM	.00 ND					
8	.00 ND			.00 ND	.00 ND							
9			.00 ND									
10											.00 ND	.00 ND
11									.00 ND	.00 ND		
12								.00 ND				
13		.00 ND				.00 ND	.00 ND					
14	.00 ND			.00 ND	.00 ND							
15			.00 ND									
16											.00 ND	.00 ND
17									.00 ND	.00 ND		
18								.00 ND				
19		.00 ND				.00 ND	.00 ND					
20	.00 ND			.00 ND	.00 ND							
21			.00 ND									
22											.00 ND	.00 ND
23									.00 ND	.00 ND		
24								.00 ND				
25		.00 ND				.00 ND	.00 ND					
26	.00 ND			AS	AS							
27			.00 ND									
28											AS	.00 ND
29									.00 ND	.00 ND		
30								.06 SQ				
31							.00 ND					
NO.:	5	5	5	4	4	4	6	5	5	5	4	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.06	0.00	0.00	.07	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.012	0.000	0.000	.018	0.000
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.002	ANNUAL MAX:	.07					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43828) Bromodichloromethane

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-27-4  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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									AS	.00 ND		
2								AF				
3		.00 ND				.00 ND	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	AF
7									.00 ND	AF		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	AF			.00 ND	.00 ND							
11			.00 ND								.00 ND	AF
12												
13									.00 ND	.00 ND		
14								.00 ND				
15		AF				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											AF	.00 ND
19									.00 ND	.00 ND		
20								.00 CL				
21		.00 ND				.00 ND	.00 ND					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											AF	AS
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											AF	.00 ND
31										.00 ND		
NO.:	3	4	5	5	5	5	5	4	4	5	2	2
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	49		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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-27-4  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF
2									.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	AS			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND							
12			.00 ND								.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15									.00 ND			
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AF	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26								.00 ND	AS			
27								AS				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			AF	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	4	5	5	4	5	5	5	4	4	4	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:	55		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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-27-4  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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		.00 ND				.00 ND	.00 ND					
6	.00 ND			.00 ND	AS							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	AF					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND								.00 ND	.00 ND
14									.00 ND	.00 ND		
15								.00 ND				
16								.00 ND				
17		.00 ND				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.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	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	5	4	6	5	4	5	4	5	4	5	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-27-4  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2016

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43828) Bromodichloromethane

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-27-4  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE 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: 2017

DURATION: 24 HOUR  
 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	.00 ND							
2			.00 ND									
3											.00 ND	.00 ND
4									.00 ND	.00 ND		
5								.00 ND				
6		.00 ND				.00 ND	.00 ND					
7	.00 ND			.00 ND	.00 ND							
8			.00 ND								.00 ND	.00 ND
9											.00 ND	.00 ND
10									.00 ND	.00 ND		
11								.00 ND				
12		.00 ND				.00 ND	.00 ND					
13	.00 ND			.00 ND	.00 ND							
14			.00 ND									
15											.00 ND	.00 ND
16									.00 ND	AM		
17								.00 ND				
18		.00 ND				.03 SQ	.00 ND					
19	.00 ND			.00 ND	AS						.00 ND	.00 ND
20			.00 ND									
21											.00 ND	.00 ND
22									.00 ND	.00 ND		
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	.00 ND			.00 ND	.00 ND							
26			.00 ND								.00 ND	.00 ND
27												
28									.00 ND	.00 ND		
29								.00 ND				
30						.00 ND	.00 ND					
31	.00 ND				.00 ND							
NO.:	6	3	5	5	5	5	5	5	5	4	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	.03	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	.006	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	58		ANNUAL MEAN:		.001		ANNUAL MAX:		.03			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43828) Bromodichloromethane

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-27-4  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2018

DURATION: 24 HOUR  
 UNITS: Parts per billion Carbon  
 MIN DETECTABLE: .034263

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		.00 ND				.00 ND	.00 ND					
2	.00 ND			.00 ND	.00 ND							
3			.00 ND									
4											.00 ND	.00 ND
5									.00 ND	.00 ND		
6								.00 ND				
7		.00 ND				AM	.00 ND					
8	.00 ND			.00 ND	.00 ND							
9			.00 ND									
10											.00 ND	.00 ND
11									.00 ND	.00 ND		
12								.00 ND				
13		.00 ND				.00 ND	.00 ND					
14	.00 ND			.00 ND	.00 ND							
15			.00 ND									
16											.00 ND	.00 ND
17									.00 ND	.00 ND		
18								.00 ND				
19		.00 ND				.00 ND	.00 ND					
20	.00 ND			.00 ND	.00 ND							
21			.00 ND									
22											.00 ND	.00 ND
23									.00 ND	.00 ND		
24								.00 ND				
25		.00 ND				.00 ND	.00 ND					
26	.00 ND			AS	AS							
27			.00 ND									
28											AS	.00 ND
29									.00 ND	.00 ND		
30								.00 ND				
31							.00 ND					
NO.:	5	5	5	4	4	4	6	5	5	5	4	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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 78-87-5  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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									AS	.00 ND		
2								AF				
3		.00 ND				.00 ND	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	AF
7									.00 ND	AF		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	AF			.00 ND	.00 ND							
11			.00 ND								.00 ND	AF
12												
13									.00 ND	.00 ND		
14								.00 ND				
15		AF				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											AF	.00 ND
19									.00 ND	.00 ND		
20								.00 CL				
21		.00 ND				.00 ND	.00 ND					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											AF	AS
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											AF	.00 ND
31										.00 ND		
NO.:	3	4	5	5	5	5	5	4	4	5	2	2
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	49		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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 78-87-5  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF
2									.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	AS			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND							
12			.00 ND									
13											.00 ND	.00 ND
14									.00 ND	.00 ND		
15								.00 ND				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AF	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	AS		
27								AS				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			AF	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	4	5	5	4	5	5	5	4	4	4	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:		55		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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 78-87-5  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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		.00 ND				.00 ND	.00 ND					
6	.00 ND			.00 ND	AS							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	AF					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND								.00 ND	.00 ND
14									.00 ND	.00 ND		
15												
16								.00 ND				
17		.00 ND				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.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	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	5	4	6	5	4	5	4	5	4	5	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 78-87-5  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2016

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43829) 1,2-Dichloropropane

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 78-87-5  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE 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: 2017

DURATION: 24 HOUR  
 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	.00 ND							
2			.00 ND									
3											.00 ND	.00 ND
4									.00 ND	.00 ND		
5								.00 ND				
6		.00 ND				.00 ND	.00 ND					
7	.00 ND			.00 ND	.00 ND							
8			.00 ND									
9											.00 ND	.00 ND
10									.00 ND	.00 ND		
11								.00 ND				
12		.00 ND				.00 ND	.00 ND					
13	.00 ND			.00 ND	.00 ND							
14			.00 ND									
15											.00 ND	.00 ND
16									.00 ND	AM		
17								.00 ND				
18		.00 ND				.08 SQ	.00 ND					
19	.00 ND			.00 ND	AS							
20			.00 ND									
21											.00 ND	.00 ND
22									.00 ND	.00 ND		
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	.00 ND			.00 ND	.00 ND							
26			.00 ND									
27											.00 ND	.00 ND
28									.00 ND	.00 ND		
29								.00 ND				
30						.00 ND	.00 ND					
31	.00 ND				.00 ND							
NO.:	6	3	5	5	5	5	5	5	5	4	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	.08	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	.016	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		58		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

(43829) 1,2-Dichloropropane

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 78-87-5  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2018

DURATION: 24 HOUR  
 UNITS: Parts per billion Carbon  
 MIN DETECTABLE: .1364175

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		.00 ND				.00 ND	.00 ND					
2	.00 ND			.00 ND	.00 ND							
3			.00 ND									
4											.00 ND	.00 ND
5									.00 ND	.00 ND		
6								.00 ND				
7		.00 ND				AM	.00 ND					
8	.00 ND			.00 ND	.00 ND							
9			.00 ND									
10											.00 ND	.00 ND
11									.00 ND	.00 ND		
12								.00 ND				
13		.00 ND				.00 ND	.00 ND					
14	.00 ND			.00 ND	.00 ND							
15			.00 ND									
16											.00 ND	.00 ND
17									.00 ND	.00 ND		
18								.00 ND				
19		.00 ND				.00 ND	.00 ND					
20	.00 ND			.00 ND	.00 ND							
21			.00 ND									
22											.00 ND	.00 ND
23									.00 ND	.00 ND		
24								.00 ND				
25		.00 ND				.00 ND	.00 ND					
26	.00 ND			AS	AS							
27			.00 ND									
28											AS	.00 ND
29									.00 ND	.00 ND		
30								.00 ND				
31							.00 ND					
NO.:	5	5	5	4	4	4	6	5	5	5	4	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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 10061-02-6  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE 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									AS	.00 ND		
2								AF				
3		.00 ND				.00 ND	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	AF
7									.00 ND	AF		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	AF			.00 ND	.00 ND							
11			.00 ND								.00 ND	AF
12												
13									.00 ND	.00 ND		
14								.00 ND				
15		AF				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											AF	.00 ND
19									.00 ND	.00 ND		
20								.00 CL				
21		.00 ND				.00 ND	.00 ND					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											AF	AS
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											AF	.00 ND
31										.00 ND		
NO.:	3	4	5	5	5	5	5	4	4	5	2	2
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		49		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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 10061-02-6  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF
2									.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	AS			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND							
12			.00 ND									
13											.00 ND	.00 ND
14									.00 ND	.00 ND		
15								.00 ND				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AF	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	AS		
27								AS				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			AF	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	4	5	5	4	5	5	5	4	4	4	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:	55		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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 10061-02-6  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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		.00 ND				.00 ND	.00 ND					
6	.00 ND			.00 ND	AS							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	AF					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND								.00 ND	.00 ND
14									.00 ND	.00 ND		
15												
16								.00 ND				
17		.00 ND				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.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	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	5	4	6	5	4	5	4	5	4	5	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 10061-02-6  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2016

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43830) trans-1,3-Dichloropropene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 10061-02-6  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE 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: 2017

DURATION: 24 HOUR  
 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	.00 ND							
2			.00 ND									
3											.00 ND	.00 ND
4									.00 ND	.00 ND		
5								.00 ND				
6		.00 ND				.00 ND	.00 ND					
7	.00 ND			.00 ND	.00 ND							
8			.00 ND									
9											.00 ND	.00 ND
10									.00 ND	.00 ND		
11								.00 ND				
12		.00 ND				.00 ND	.00 ND					
13	.00 ND			.00 ND	.00 ND							
14			.00 ND									
15											.00 ND	.00 ND
16									.00 ND	AM		
17								.00 ND				
18		.00 ND				.00 ND	.00 ND					
19	.00 ND			.00 ND	AS							
20			.00 ND									
21											.00 ND	.00 ND
22									.00 ND	.00 ND		
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	.00 ND			.00 ND	.00 ND							
26			.00 ND									
27											.00 ND	.00 ND
28									.00 ND	.00 ND		
29								.00 ND				
30						.00 ND	.00 ND					
31	.00 ND				.00 ND							
NO.:	6	3	5	5	5	5	5	5	5	4	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:	58		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43830) trans-1,3-Dichloropropene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 10061-02-6  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2018

DURATION: 24 HOUR  
 UNITS: Parts per billion Carbon  
 MIN DETECTABLE: .1197654

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		.00 ND				.00 ND	.00 ND					
2	.00 ND			.00 ND	.00 ND							
3			.00 ND									
4											.00 ND	.00 ND
5									.00 ND	.00 ND		
6								.00 ND				
7		.00 ND				AM	.00 ND					
8	.00 ND			.00 ND	.00 ND							
9			.00 ND									
10											.00 ND	.00 ND
11									.00 ND	.00 ND		
12								.00 ND				
13		.00 ND				.00 ND	.00 ND					
14	.00 ND			.00 ND	.00 ND							
15			.00 ND									
16											.00 ND	.00 ND
17									.00 ND	.00 ND		
18								.00 ND				
19		.00 ND				.00 ND	.00 ND					
20	.00 ND			.00 ND	.00 ND							
21			.00 ND									
22											.00 ND	.00 ND
23									.00 ND	.00 ND		
24								.00 ND				
25		.00 ND				.00 ND	.00 ND					
26	.00 ND			AS	AS							
27			.00 ND									
28											AS	.00 ND
29									.00 ND	.00 ND		
30								.00 ND				
31							.00 ND					
NO.:	5	5	5	4	4	4	6	5	5	5	4	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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 10061-01-5  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE 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									AS	.00 ND		
2								AF				
3		.00 ND				.00 ND	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	AF
7									.00 ND	AF		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	AF			.00 ND	.00 ND							
11			.00 ND								.00 ND	AF
12												
13									.00 ND	.00 ND		
14								.00 ND				
15		AF				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											AF	.00 ND
19									.00 ND	.00 ND		
20								.00 CL				
21		.00 ND				.00 ND	.00 ND					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											AF	AS
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											AF	.00 ND
31										.00 ND		
NO.:	3	4	5	5	5	5	5	4	4	5	2	2
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	49		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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 10061-01-5  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF
2									.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	AS			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND							
12			.00 ND									
13											.00 ND	.00 ND
14									.00 ND	.00 ND		
15								.00 ND				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AF	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	AS		
27								AS				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			AF	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	4	5	5	4	5	5	5	4	4	4	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:		55		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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 10061-01-5  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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		.00 ND				.00 ND	.00 ND					
6	.00 ND			.00 ND	AS							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	AF					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND								.00 ND	.00 ND
14									.00 ND	.00 ND		
15												
16								.00 ND				
17		.00 ND				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.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	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	5	4	6	5	4	5	4	5	4	5	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 10061-01-5  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2016

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43831) cis-1,3-Dichloropropene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 10061-01-5  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE 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: 2017

DURATION: 24 HOUR  
 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	.00 ND							
2			.00 ND									
3											.00 ND	.00 ND
4									.00 ND	.00 ND		
5								.00 ND				
6		.00 ND				.00 ND	.00 ND					
7	.00 ND			.00 ND	.00 ND							
8			.00 ND									
9											.00 ND	.00 ND
10									.00 ND	.00 ND		
11								.00 ND				
12		.00 ND				.00 ND	.00 ND					
13	.00 ND			.00 ND	.00 ND							
14			.00 ND									
15											.00 ND	.00 ND
16									.00 ND	AM		
17								.00 ND				
18		.00 ND				.00 ND	.00 ND					
19	.00 ND			.00 ND	AS							
20			.00 ND									
21											.00 ND	.00 ND
22									.00 ND	.00 ND		
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	.00 ND			.00 ND	.00 ND							
26			.00 ND									
27											.00 ND	.00 ND
28									.00 ND	.00 ND		
29								.00 ND				
30						.00 ND	.00 ND					
31	.00 ND				.00 ND							
NO.:	6	3	5	5	5	5	5	5	5	4	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:	58		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43831) cis-1,3-Dichloropropene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 10061-01-5  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2018

DURATION: 24 HOUR  
 UNITS: Parts per billion Carbon  
 MIN DETECTABLE: .1187925

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		.00 ND				.00 ND	.00 ND					
2	.00 ND			.00 ND	.00 ND							
3			.00 ND									
4											.00 ND	.00 ND
5									.00 ND	.00 ND		
6								.00 ND				
7		.00 ND				AM	.00 ND					
8	.00 ND			.00 ND	.00 ND							
9			.00 ND									
10											.00 ND	.00 ND
11									.00 ND	.00 ND		
12								.00 ND				
13		.00 ND				.00 ND	.00 ND					
14	.00 ND			.00 ND	.00 ND							
15			.00 ND									
16											.00 ND	.00 ND
17									.00 ND	.00 ND		
18								.00 ND				
19		.00 ND				.00 ND	.00 ND					
20	.00 ND			.00 ND	.00 ND							
21			.00 ND									
22											.00 ND	.00 ND
23									.00 ND	.00 ND		
24								.00 ND				
25		.00 ND				.00 ND	.00 ND					
26	.00 ND			AS	AS							
27			.00 ND									
28											AS	.00 ND
29									.00 ND	.00 ND		
30								.00 ND				
31							.00 ND					
NO.:	5	5	5	4	4	4	6	5	5	5	4	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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 124-48-1  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE 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									AS	.00 ND		
2								AF				
3		.00 ND				.00 ND	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	AF
7									.00 ND	AF		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	AF			.00 ND	.00 ND							
11			.00 ND								.00 ND	AF
12												
13									.00 ND	.00 ND		
14								.00 ND				
15		AF				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											AF	.00 ND
19									.00 ND	.00 ND		
20								.00 CL				
21		.00 ND				.00 ND	.00 ND					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											AF	AS
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											AF	.00 ND
31										.00 ND		
NO.:	3	4	5	5	5	5	5	4	4	5	2	2
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		49		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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 124-48-1  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF
2									.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	AS			.00 ND	.00 ND							
6			.00 ND									
7										.00 ND	.00 ND	
8									.00 ND	.00 ND		
9								.00 ND				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND						.00 ND	.00 ND
12			.00 ND									
13									.00 ND	.00 ND		
14								.00 ND				
15									.00 ND			
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19										.00 ND	.00 ND	
20									AF	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25										.00 ND	.00 ND	
26								.00 ND	AS			
27								AS				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			AF	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	4	5	5	4	5	5	5	4	4	4	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:		55		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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 124-48-1  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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		.00 ND				.00 ND	.00 ND					
6	.00 ND			.00 ND	AS							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	AF					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND								.00 ND	.00 ND
14									.00 ND	.00 ND		
15								.00 ND				
16								.00 ND				
17		.00 ND				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.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	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	5	4	6	5	4	5	4	5	4	5	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 124-48-1  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2016

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43832) Dibromochloromethane

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 124-48-1  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2017

DURATION: 24 HOUR  
 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	.00 ND							
2			.00 ND									
3											.00 ND	.00 ND
4									.00 ND	.00 ND		
5								.00 ND				
6		.00 ND				.00 ND	.00 ND					
7	.00 ND			.00 ND	.00 ND							
8			.00 ND									
9											.00 ND	.00 ND
10									.00 ND	.00 ND		
11								.00 ND				
12		.00 ND				.00 ND	.00 ND					
13	.00 ND			.00 ND	.00 ND							
14			.00 ND									
15											.00 ND	.00 ND
16									.00 ND	AM		
17								.00 ND				
18		.00 ND				.00 ND	.00 ND					
19	.00 ND			.00 ND	AS							
20			.00 ND									
21											.00 ND	.00 ND
22									.00 ND	.00 ND		
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	.00 ND			.00 ND	.00 ND							
26			.00 ND									
27											.00 ND	.00 ND
28									.00 ND	.00 ND		
29								.00 ND				
30						.00 ND	.00 ND					
31	.00 ND				.00 ND							
NO.:	6	3	5	5	5	5	5	5	5	4	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:	58		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43832) Dibromochloromethane

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 124-48-1  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2018

DURATION: 24 HOUR  
 UNITS: Parts per billion Carbon  
 MIN DETECTABLE: .031725

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		.00 ND				.00 ND	.00 ND					
2	.00 ND			.00 ND	.00 ND							
3			.00 ND									
4											.00 ND	.00 ND
5									.00 ND	.00 ND		
6								.00 ND				
7		.00 ND				AM	.00 ND					
8	.00 ND			.00 ND	.00 ND							
9			.00 ND									
10											.00 ND	.00 ND
11									.00 ND	.00 ND		
12								.00 ND				
13		.00 ND				.00 ND	.00 ND					
14	.00 ND			.00 ND	.00 ND							
15			.00 ND									
16											.00 ND	.00 ND
17									.00 ND	.00 ND		
18								.00 ND				
19		.00 ND				.00 ND	.00 ND					
20	.00 ND			.00 ND	.00 ND							
21			.00 ND									
22											.00 ND	.00 ND
23									.00 ND	.00 ND		
24								.00 ND				
25		.00 ND				.00 ND	.00 ND					
26	.00 ND			AS	AS							
27			.00 ND									
28											AS	.00 ND
29									.00 ND	.00 ND		
30								.00 ND				
31							.00 ND					
NO.:	5	5	5	4	4	4	6	5	5	5	4	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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 156-60-5  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE 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									AS	.00 ND		
2								AF				
3		.00 ND				.00 ND	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	AF
7									.00 ND	AF		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	AF			.00 ND	.00 ND							
11			.00 ND								.00 ND	AF
12												
13									.00 ND	.00 ND		
14								.00 ND				
15		AF				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											AF	.00 ND
19									.00 ND	.00 ND		
20								.00 CL				
21		.00 ND				.00 ND	.00 ND					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											AF	AS
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											AF	.00 ND
31										.00 ND		
NO.:	3	4	5	5	5	5	5	4	4	5	2	2
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		49		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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 156-60-5  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF
2									.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	AS			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND							
12			.00 ND								.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15								.00 ND				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AF	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26								.00 ND	AS			
27								AS				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			AF	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	4	5	5	4	5	5	5	4	4	4	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:		55		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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 156-60-5  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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		.00 ND				.00 ND	.00 ND					
6	.00 ND			.00 ND	AS							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	AF					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND								.00 ND	.00 ND
14									.00 ND	.00 ND		
15								.00 ND				
16								.00 ND				
17		.00 ND				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.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	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	5	4	6	5	4	5	4	5	4	5	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 156-60-5  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2016

DURATION: 24 HOUR  
 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												
3									.00 ND	.00 ND	.00 ND	.00 ND
4								.00 ND				
5						.00 ND	.00 ND					
6		.00 ND		.00 ND	.00 ND							
7	.00 ND		.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11						.00 ND	.00 ND					
12		.05 SQ		.00 ND	.00 ND							
13	.00 ND		.00 ND									
14											.00 ND	.00 ND
15									.00 ND	.00 ND		
16								.00 ND				
17						.00 ND	TS					
18		.00 ND		.00 ND	.00 ND							
19	.00 ND		.00 ND								.00 ND	AF
20												
21									.00 ND	.00 ND		
22								.00 ND				
23						.00 ND	.00 ND					
24		.00 ND		.00 ND	.00 ND							
25	.00 ND		.00 ND									
26											.00 ND	.00 ND
27									.00 ND	.70 5		
28								.00 ND				
29						.00 ND	.00 ND					
30				.00 ND	.00 ND							
31	.00 ND		AS									
NO.:	6	4	5	5	5	5	4	5	5	5	5	4
MAX:	0.00	.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.70	0.00	0.00
MEAN:	0.000	.013	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.140	0.000	0.000
ANNUAL OBSERVATIONS:		58		ANNUAL MEAN:	.013		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

(43838) trans-1,2-Dichloroethylene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 156-60-5  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE 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: 2017

DURATION: 24 HOUR  
 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	.00 ND							
2			.00 ND									
3											.00 ND	.00 ND
4									.04 SQ	.00 ND		
5								.04 SQ				
6		.00 ND				.00 ND	.00 ND					
7	.00 ND			.00 ND	.00 ND							
8			.00 ND									
9										.00 ND	.00 ND	
10									.00 ND	.00 ND		
11								.05 SQ				
12		.00 ND				.00 ND	.04 QX					
13	.00 ND			.00 ND	.00 ND							
14			.00 ND									
15											.00 ND	.00 ND
16									.00 ND	AM		
17								.00 ND				
18		.00 ND				.15 SQ	.00 ND					
19	.00 ND			.00 ND	AS							
20			.00 ND									
21											.00 ND	.00 ND
22									.00 ND	.00 ND		
23								.00 ND				
24		AF				.05 SQ	.00 ND					
25	.00 ND			.00 ND	.00 ND							
26			.00 ND									
27											.00 ND	.00 ND
28									.00 ND	.00 ND		
29								.00 ND				
30						.00 ND	.00 ND					
31	.00 ND				.00 ND							
NO.:	6	3	5	5	5	5	5	5	5	4	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	.15	.04	.05	.04	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	.040	.008	.018	.008	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		58		ANNUAL MEAN:	.006	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

(43838) trans-1,2-Dichloroethylene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 156-60-5  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2018

DURATION: 24 HOUR  
 UNITS: Parts per billion Carbon  
 MIN DETECTABLE: .07379

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		.00 ND				.00 ND	.00 ND					
2	.00 ND			.00 ND	.00 ND							
3			.00 ND									
4											.09 SQ	.00 ND
5									.00 ND	.00 ND		
6								.00 ND				
7		.00 ND				AM	.00 ND					
8	.00 ND			.00 ND	.00 ND							
9			.00 ND									
10											.00 ND	.00 ND
11									.00 ND	.22		
12								.00 ND				
13		.00 ND				.00 ND	.00 ND					
14	.00 ND			.00 ND	.00 ND							
15			.00 ND									
16											.00 ND	.00 ND
17									.00 ND	.00 ND		
18								.00 ND				
19		.00 ND				.00 ND	AM					
20	.00 ND			.00 ND	.00 ND							
21			.00 ND									
22											.00 ND	.00 ND
23									.00 ND	.00 ND		
24								.00 ND				
25		.00 ND				.00 ND	.00 ND					
26	.00 ND			AS	AS							
27			.00 ND									
28											AS	.00 ND
29									.00 ND	.00 ND		
30								.00 ND				
31							.00 ND					
NO.:	5	5	5	4	4	4	5	5	5	5	4	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.22	.09	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.044	.023	0.000
ANNUAL OBSERVATIONS:	56		ANNUAL MEAN:		.006		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

(43839) cis-1,2-Dichloroethene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 156-59-2  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE 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									AS	.00 ND		
2								AF				
3		.00 ND				.00 ND	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	AF
7									.00 ND	AF		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	AF			.00 ND	.00 ND							
11			.00 ND								.00 ND	AF
12												
13									.00 ND	.00 ND		
14								.00 ND				
15		AF				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											AF	.00 ND
19									.00 ND	.00 ND		
20								.00 CL				
21		.00 ND				.00 ND	.00 ND					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											AF	AS
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											AF	.00 ND
31										.00 ND		
NO.:	3	4	5	5	5	5	5	4	4	5	2	2
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	49		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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 156-59-2  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE 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: 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	AF
2									.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	AS			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND							
12			.00 ND								.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15									.00 ND			
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AF	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26								.00 ND	AS			
27								AS				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			AF	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	4	5	5	4	5	5	5	4	4	4	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:		55		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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 156-59-2  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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		.00 ND				.00 ND	.00 ND					
6	.00 ND			.00 ND	AS							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	AF					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND								.00 ND	.00 ND
14									.00 ND	.00 ND		
15								.00 ND				
16								.00 ND				
17		.00 ND				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.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	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	5	4	6	5	4	5	4	5	4	5	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 156-59-2  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE 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: 2016

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43839) cis-1,2-Dichloroethene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 156-59-2  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE 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: 2017

DURATION: 24 HOUR  
 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	.00 ND							
2			.00 ND									
3											.00 ND	.00 ND
4									.00 ND	.00 ND		
5								.00 ND				
6		.00 ND				.00 ND	.00 ND					
7	.00 ND			.00 ND	.00 ND							
8			.00 ND									
9											.00 ND	.00 ND
10									.00 ND	.00 ND		
11								.00 ND				
12		.00 ND				.00 ND	.00 ND					
13	.00 ND			.00 ND	.00 ND							
14			.00 ND									
15											.00 ND	.00 ND
16									.00 ND	AM		
17								.00 ND				
18		.00 ND				.00 ND	.00 ND					
19	.00 ND			.00 ND	AS							
20			.00 ND									
21											.00 ND	.00 ND
22									.00 ND	.00 ND		
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	.00 ND			.00 ND	.00 ND							
26			.00 ND									
27											.00 ND	.00 ND
28									.00 ND	.00 ND		
29								.00 ND				
30						.00 ND	.00 ND					
31	.00 ND				.00 ND							
NO.:	6	3	5	5	5	5	5	5	5	4	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:	58		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43839) cis-1,2-Dichloroethene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 156-59-2  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2018

DURATION: 24 HOUR  
 UNITS: Parts per billion Carbon  
 MIN DETECTABLE: .0643853

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		.00 ND				.00 ND	.00 ND					
2	.00 ND			.00 ND	.00 ND							
3			.00 ND									
4											.00 ND	.00 ND
5									.00 ND	.00 ND		
6								.00 ND				
7		.00 ND				AM	.00 ND					
8	.00 ND			.00 ND	.00 ND							
9			.00 ND									
10											.00 ND	.00 ND
11									.00 ND	.00 ND		
12								.00 ND				
13		.00 ND				.00 ND	.00 ND					
14	.00 ND			.00 ND	.00 ND							
15			.00 ND									
16											.00 ND	.00 ND
17									.00 ND	.00 ND		
18								.00 ND				
19		.00 ND				.00 ND	AM					
20	.00 ND			.00 ND	.00 ND							
21			.00 ND									
22											.00 ND	.00 ND
23									.00 ND	.00 ND		
24								.00 ND				
25		.00 ND				.00 ND	.00 ND					
26	.00 ND			AS	AS							
27			.00 ND									
28											AS	.00 ND
29									.00 ND	.00 ND		
30								.00 ND				
31							.00 ND					
NO.:	5	5	5	4	4	4	5	5	5	5	4	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:	56		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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 106-93-4  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE 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									AS	.00 ND		
2								AF				
3		.00 ND				.00 ND	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	AF
7									.00 ND	AF		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	AF			.00 ND	.00 ND							
11			.00 ND								.00 ND	AF
12												
13									.00 ND	.00 ND		
14								.00 ND				
15		AF				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											AF	.00 ND
19									.00 ND	.00 ND		
20								.00 CL				
21		.00 ND				.00 ND	.00 ND					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											AF	AS
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											AF	.00 ND
31										.00 ND		
NO.:	3	4	5	5	5	5	5	4	4	5	2	2
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	49		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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 106-93-4  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF
2									.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	AS			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND							
12			.00 ND								.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15									.00 ND			
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AF	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26								.00 ND	AS			
27								AS				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			AF	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	4	5	5	4	5	5	5	4	4	4	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:		55		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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 106-93-4  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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		.00 ND				.00 ND	.00 ND					
6	.00 ND			.00 ND	AS							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	AF					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND								.00 ND	.00 ND
14									.00 ND	.00 ND		
15												
16								.00 ND				
17		.00 ND				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.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	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	5	4	6	5	4	5	4	5	4	5	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 106-93-4  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2016

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43843) Ethylene dibromide

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 106-93-4  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2017

DURATION: 24 HOUR  
 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	.00 ND							
2			.00 ND									
3											.00 ND	.00 ND
4									.00 ND	.00 ND		
5								.00 ND				
6		.00 ND				.00 ND	.00 ND					
7	.00 ND			.00 ND	.00 ND							
8			.00 ND									
9											.00 ND	.00 ND
10									.00 ND	.00 ND		
11								.00 ND				
12		.00 ND				.00 ND	.00 ND					
13	.00 ND			.00 ND	.00 ND							
14			.00 ND									
15											.00 ND	.00 ND
16									.00 ND	AM		
17								.00 ND				
18		.00 ND				.00 ND	.00 ND					
19	.00 ND			.00 ND	AS							
20			.00 ND									
21											.00 ND	.00 ND
22									.00 ND	.00 ND		
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	.00 ND			.00 ND	.00 ND							
26			.00 ND									
27											.00 ND	.00 ND
28									.00 ND	.00 ND		
29								.00 ND				
30						.00 ND	.00 ND					
31	.00 ND				.00 ND							
NO.:	6	3	5	5	5	5	5	5	5	4	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:	58		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43843) Ethylene dibromide

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 106-93-4  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2018

DURATION: 24 HOUR  
 UNITS: Parts per billion Carbon  
 MIN DETECTABLE: .0671254

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		.00 ND				.00 ND	.00 ND					
2	.00 ND			.00 ND	.00 ND							
3			.00 ND									
4											.07 SQ	.00 ND
5									.00 ND	.00 ND		
6								.00 ND				
7		.00 ND				AM	.00 ND					
8	.00 ND			.00 ND	.00 ND							
9			.00 ND									
10											.00 ND	.00 ND
11									.00 ND	.00 ND		
12								.00 ND				
13		.00 ND				.00 ND	.00 ND					
14	.00 ND			.00 ND	.00 ND							
15			.00 ND									
16											.00 ND	.00 ND
17									.00 ND	.00 ND		
18								.00 ND				
19		.00 ND				.00 ND	.00 ND					
20	.00 ND			.00 ND	.00 ND							
21			.00 ND									
22											.00 ND	.00 ND
23									.00 ND	.00 ND		
24								.00 ND				
25		.00 ND				.00 ND	.00 ND					
26	.00 ND			AS	AS							
27			.00 ND									
28											AS	.00 ND
29									.00 ND	.00 ND		
30								.00 ND				
31							.00 ND					
NO.:	5	5	5	4	4	4	6	5	5	5	4	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.07	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.018	0.000
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.001	ANNUAL MAX:	.07					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43844) Hexachlorobutadiene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 87-68-3  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE 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									AS	.00 ND		
2								AF				
3		.00 ND				.00 ND	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	AF
7									.00 ND	AF		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	AF			.00 ND	.00 ND							
11			.00 ND								.00 ND	AF
12												
13									.00 ND	.00 ND		
14								.00 ND				
15		AF				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											AF	.00 ND
19									.00 ND	.00 ND		
20								.00 CL				
21		.00 ND				.00 ND	.00 ND					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											AF	AS
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											AF	.00 ND
31										.00 ND		
NO.:	3	4	5	5	5	5	5	4	4	5	2	2
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	49		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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 87-68-3  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF
2									.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	AS			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND							
12			.00 ND								.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15								.00 ND				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.32 SQ	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AF	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26								.00 ND	AS			
27								AS				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			AF	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	4	5	5	4	5	5	5	4	4	4	5	5
MAX:	0.00	0.00	0.00	.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	.080	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		55		ANNUAL MEAN:	.006	ANNUAL MAX:	.32					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43844) Hexachlorobutadiene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 87-68-3  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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		.00 ND				.00 ND	.00 ND					
6	.00 ND			.00 ND	AS							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	AF					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND								.00 ND	.00 ND
14									.00 ND	.00 ND		
15												
16								.00 ND				
17		.00 ND				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.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	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	5	4	6	5	4	5	4	5	4	5	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	57		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43844) Hexachlorobutadiene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 87-68-3  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2016

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43844) Hexachlorobutadiene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 87-68-3  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2017

DURATION: 24 HOUR  
 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	.00 ND							
2			.00 ND									
3											.00 ND	.00 ND
4									.00 ND	.00 ND		
5								.00 ND				
6		.00 ND				.00 ND	.00 ND					
7	.00 ND			.00 ND	.00 ND							
8			.00 ND									
9											.00 ND	.00 ND
10									.00 ND	.00 ND		
11								.00 ND				
12		.00 ND				.00 ND	.00 ND					
13	.00 ND			.00 ND	.00 ND							
14			.00 ND									
15											.00 ND	.00 ND
16									.00 ND	AM		
17								.00 ND				
18		.00 ND				.00 ND	.00 ND					
19	.00 ND			.00 ND	AS							
20			.00 ND									
21											.00 ND	.00 ND
22									.00 ND	.00 ND		
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	.00 ND			.00 ND	.00 ND							
26			.00 ND									
27											.00 ND	.00 ND
28									.00 ND	.00 ND		
29								.00 ND				
30						.00 ND	.00 ND					
31	.00 ND				.00 ND							
NO.:	6	3	5	5	5	5	5	5	5	4	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:	58		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43844) Hexachlorobutadiene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 87-68-3  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2018

DURATION: 24 HOUR  
 UNITS: Parts per billion Carbon  
 MIN DETECTABLE: .2069786

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

(43852) Dichlorotetrafluoroethane

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 1320-37-2  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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									AS	.000 ND		
2								AF				
3		.000 ND				.000 ND	.000 ND					
4	AF			.000 ND	.000 ND							
5			.000 ND									
6											.000 ND	AF
7									.000 ND	AF		
8								.000 ND				
9		.000 ND				.000 ND	.000 ND					
10	AF			.000 ND	.000 ND							
11			.000 ND								.000 ND	AF
12												
13									.000 ND	.000 ND		
14								.000 ND				
15		AF				.000 ND	.000 ND					
16	.000 ND			.000 ND	.000 ND							
17			.000 ND									
18											AF	.000 ND
19									.000 ND	.000 ND		
20								.000 CL				
21		.000 ND				.000 ND	.000 ND					
22	.000 ND			.000 ND	.000 ND							
23			.000 ND									
24											AF	AS
25									.000 ND	.000 ND		
26								.000 ND				
27		.000 ND				.000 ND	.000 ND					
28	.000 ND			.000 ND	.000 ND							
29			.000 ND									
30											AF	.000 ND
31										.000 ND		
NO.:	3	4	5	5	5	5	5	4	4	5	2	2
MAX:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
MEAN:	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ANNUAL OBSERVATIONS:	49		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

(43852) Dichlorotetrafluoroethane

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 1320-37-2  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF
2									.000 ND	.000 ND		
3								.000 ND				
4		.000 ND				.000 ND	.000 ND					
5	AS			.000 ND	.000 ND							
6			.046 SQ									
7											.000 ND	.000 ND
8									.000 ND	.000 ND		
9								.080 SQ				
10		.000 ND				.000 ND	.000 ND					
11	.000 ND			.000 ND	.000 ND						.000 ND	.000 ND
12			.000 ND									
13									.000 ND	.000 ND		
14											.000 ND	.000 ND
15								.000 ND				
16		.000 ND				.000 ND	.000 ND					
17	.000 ND			.000 ND	.000 ND							
18			.000 ND									
19											.000 ND	.000 ND
20									AF	.000 ND		
21								.000 ND				
22		.000 ND				.000 ND	.000 ND					
23	.000 ND			.000 ND	.000 ND							
24			.000 ND									
25											.000 ND	.000 ND
26									.000 ND	AS		
27								AS				
28		.000 ND				.079 SQ	.000 ND					
29	.000 ND			AF	.000 ND							
30			.000 ND									
31												.000 ND
NO.:	4	5	5	4	5	5	5	4	4	4	5	5
MAX:	0.000	0.000	.046	0.000	0.000	.079	0.000	.080	0.000	0.000	0.000	0.000
MEAN:	0.0000	0.0000	.0092	0.0000	0.0000	.0158	0.0000	.0200	0.0000	0.0000	0.0000	0.0000
ANNUAL OBSERVATIONS:		55		ANNUAL MEAN:	.0037	ANNUAL MAX:	.080					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 1320-37-2  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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		.000 ND				.000 ND	.000 ND					
6	.000 ND			.000 ND	AS							
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	AF					
12	.000 ND			.000 ND	.000 ND							
13			.000 ND								.000 ND	.000 ND
14									.000 ND	.000 ND		
15								.000 ND				
16								.000 ND				
17		.000 ND				.000 ND	.000 ND					
18	.000 ND			.000 ND	.000 ND							
19			.000 ND								.000 ND	.000 ND
20											.000 ND	.000 ND
21									.000 ND	.000 ND		
22								.000 ND				
23		.000 ND				.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	.000 ND					
30	.000 ND			.000 ND	.000 ND							
31			.000 ND									
NO.:	5	4	6	5	4	5	4	5	4	5	5	5
MAX:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
MEAN:	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ANNUAL OBSERVATIONS:	57		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

(43852) Dichlorotetrafluoroethane

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 1320-37-2  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2016

DURATION: 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												
3									.000 ND	.000 ND	.000 ND	.000 ND
4								.000 ND				
5						.000 ND	.000 ND					
6		.000 ND		.000 ND	.000 ND							
7	.000 ND		.000 ND									
8											.000 ND	.000 ND
9									.000 ND	.000 ND		
10								.000 ND				
11						.000 ND	.000 ND					
12		.000 ND		.000 ND	.000 ND							
13	.000 ND		.000 ND								.000 ND	.000 ND
14												
15									.000 ND	.000 ND		
16								.000 ND				
17						.000 ND	TS					
18		.000 ND		.000 ND	.000 ND							
19	.000 ND		.000 ND								.000 ND	AF
20												
21									.000 ND	.000 ND		
22								.000 ND				
23						.000 ND	.000 ND					
24		.000 ND		.000 ND	.000 ND							
25	.000 ND		.000 ND									
26											.000 ND	.000 ND
27									.000 ND	.000 ND		
28								.000 ND				
29						.000 ND	.000 ND					
30				.000 ND	.000 ND							
31	.000 ND		AS									
NO.:	6	4	5	5	5	5	4	5	5	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:	58		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

(43852) Dichlorotetrafluoroethane

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 1320-37-2  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2017

DURATION: 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	.000 ND							
2			.000 ND									
3											.000 ND	.000 ND
4									.000 ND	.000 ND		
5								.000 ND				
6		.000 ND				.000 ND	.000 ND					
7	.000 ND			.000 ND	.000 ND							
8			.000 ND								.000 ND	.000 ND
9												
10									.000 ND	.000 ND		
11								.000 ND				
12		.000 ND				.000 ND	.000 ND					
13	.000 ND			.000 ND	.000 ND							
14			.000 ND									
15											.000 ND	.000 ND
16									.000 ND	AM		
17								.000 ND				
18		.000 ND				.000 ND	.000 ND					
19	.000 ND			.000 ND	AS							
20			.000 ND									
21											.000 ND	.000 ND
22									.000 ND	.000 ND		
23								.000 ND				
24		AF				.000 ND	.000 ND					
25	.000 ND			.000 ND	.000 ND							
26			.000 ND									
27											.000 ND	.000 ND
28									.000 ND	.000 ND		
29								.000 ND				
30						.000 ND	.000 ND					
31	.000 ND				.000 ND							
NO.:	6	3	5	5	5	5	5	5	5	4	5	5
MAX:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
MEAN:	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ANNUAL OBSERVATIONS:	58		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

(43852) Dichlorotetrafluoroethane

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 1320-37-2  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2018

DURATION: 24 HOUR  
 UNITS: Parts per billion Carbon  
 MIN DETECTABLE: .07285

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		.000 ND				.000 ND	.000 ND					
2	.000 ND			.000 ND	.000 ND							
3			.000 ND									
4											.000 ND	.000 ND
5									.000 ND	.000 ND		
6								.000 ND				
7		.000 ND				AM	.000 ND					
8	.000 ND			.000 ND	.000 ND							
9			.000 ND								.000 ND	.000 ND
10												
11								.000 ND	.000 ND			
12								.000 ND				
13		.000 ND				.000 ND	.000 ND					
14	.000 ND			.000 ND	.000 ND							
15			.000 ND								.000 ND	.000 ND
16												
17									.000 ND	.000 ND		
18								.000 ND				
19		.000 ND				.000 ND	.000 ND					
20	.000 ND			.000 ND	.000 ND						.000 ND	.000 ND
21			.000 ND									
22									.000 ND	.000 ND		
23												
24								.000 ND				
25		.000 ND				.000 ND	.000 ND					
26	.000 ND			AS	AS							
27			.000 ND									
28											AS	.000 ND
29									.000 ND	.000 ND		
30								.000 ND				
31							.000 ND					
NO.:	5	5	5	4	4	4	6	5	5	5	4	5
MAX:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
MEAN:	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ANNUAL OBSERVATIONS:	57		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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-01-4  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE 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									AS	.00 ND		
2								AF				
3		.00 ND				.00 ND	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	AF
7									.00 ND	AF		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	AF			.00 ND	.00 ND							
11			.00 ND								.00 ND	AF
12												
13									.00 ND	.00 ND		
14								.00 ND				
15		AF				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											AF	.00 ND
19									.00 ND	.00 ND		
20								.00 CL				
21		.00 ND				.00 ND	.00 ND					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											AF	AS
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											AF	.00 ND
31										.00 ND		
NO.:	3	4	5	5	5	5	5	4	4	5	2	2
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	49		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43860) Vinyl chloride

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-01-4  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF
2									.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	AS			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND							
12			.00 ND								.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15									.00 ND			
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AF	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26								.00 ND	AS			
27								AS				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			AF	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	4	5	5	4	5	5	5	4	4	4	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:		55		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43860) Vinyl chloride

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-01-4  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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		.00 ND				.00 ND	.00 ND					
6	.00 ND			.00 ND	AS							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	AF					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND								.00 ND	.00 ND
14									.00 ND	.00 ND		
15												
16								.00 ND				
17		.00 ND				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.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	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	5	4	6	5	4	5	4	5	4	5	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	57		ANNUAL MEAN:	0.000		ANNUAL MAX:	0.00					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43860) Vinyl chloride

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-01-4  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2016

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43860) Vinyl chloride

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-01-4  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2017

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.03 SQ			.00 ND	.00 ND							
2			.00 ND									
3											.00 ND	.00 ND
4									.00 ND	.00 ND		
5								.00 ND				
6		.00 ND				.00 ND	.00 ND					
7	.00 ND			.00 ND	.00 ND							
8			.00 ND									
9											.00 ND	.00 ND
10									.00 ND	.00 ND		
11								.00 ND				
12		.00 ND				.00 ND	.00 ND					
13	.00 ND			.00 ND	.00 ND							
14			.00 ND									
15											.00 ND	.00 ND
16									.00 ND	AM		
17								.00 ND				
18		.00 ND				.00 ND	.00 ND					
19	.00 ND			.00 ND	AS							
20			.00 ND									
21											.00 ND	.00 ND
22									.00 ND	.00 ND		
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	.00 ND			.00 ND	.00 ND							
26			.00 ND									
27											.00 ND	.00 ND
28									.00 ND	.00 ND		
29								.00 ND				
30						.00 ND	.00 ND					
31	.00 ND				.00 ND							
NO.:	6	3	5	5	5	5	5	5	5	4	5	5
MAX:	.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	.005	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		58		ANNUAL MEAN:	.001	ANNUAL MAX:	.03					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43860) Vinyl chloride

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-01-4  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2018

DURATION: 24 HOUR  
 UNITS: Parts per billion Carbon  
 MIN DETECTABLE: .1013837

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

(45109) m/p Xylene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER:  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE 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									AS	.00 ND		
2								AF				
3		.00 ND				.00 ND	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	AF
7									.00 ND	AF		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	AF			.00 ND	.00 ND							
11			.00 ND								.00 ND	AF
12												
13									.00 ND	.73 SQ		
14								.00 ND				
15		AF				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											AF	.00 ND
19									.00 ND	.00 ND		
20								.00 CL				
21		.00 ND				.00 ND	.00 ND					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											AF	AS
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											AF	.00 ND
31										.00 ND		
NO.:	3	4	5	5	5	5	5	4	4	5	2	2
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.73	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.146	0.000	0.000
ANNUAL OBSERVATIONS:	49		ANNUAL MEAN:		.015		ANNUAL MAX:		.73			

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(45109) m/p Xylene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER:  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF
2									.00 ND	.39 SQ		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	AS			.00 ND	.00 ND							
6			.00 ND									
7										.00 ND	.00 ND	
8									.00 ND	.00 ND		
9								.00 ND				
10		.00 ND				.00 ND	.58 SQ					
11	.68 SQ			.00 ND	.00 ND							
12			.00 ND									
13										.00 ND	.51 SQ	
14									.00 ND	.00 ND		
15								.00 ND				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19										.00 ND	.00 ND	
20									AF	.43 SQ		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25										.00 ND	.00 ND	
26									.00 ND	AS		
27		.00 ND						AS				
28						.55 SQ	.00 ND					
29	.00 ND			AF	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	4	5	5	4	5	5	5	4	4	4	5	5
MAX:	.68	0.00	0.00	0.00	0.00	.55	.58	0.00	0.00	.43	0.00	.51
MEAN:	.170	0.000	0.000	0.000	0.000	.110	.116	0.000	0.000	.205	0.000	.102
ANNUAL OBSERVATIONS:		55		ANNUAL MEAN:	.057	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

(45109) m/p Xylene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER:  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	.79 SQ
3									AS	.00 ND		
4								.00 ND				
5		.00 ND				.00 ND	.00 ND					
6	.41 SQ			.00 ND	AS							
7			.00 ND									
8											.00 ND	.00 ND
9									.80 SQ	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	AF					
12	.49 SQ			.00 ND	.00 ND							
13			.00 ND								.00 ND	.00 ND
14									.00 ND	.00 ND		
15								.00 ND				
16												
17		.00 ND				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.00 ND	.00 ND					
24	.48 SQ			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	.00 ND		
28								.00 ND				
29						.00 ND	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	5	4	6	5	4	5	4	5	4	5	5	5
MAX:	.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.80	0.00	0.00	.79
MEAN:	.276	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.200	0.000	0.000	.158
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.052	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

(45109) m/p Xylene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER:  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2016

DURATION: 24 HOUR  
 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											.78 SQ	.00 ND
3									.00 ND	.00 ND		
4								.00 ND				
5						.00 ND	.00 ND					
6		.00 ND		.00 ND	.00 ND							
7	.00 ND		.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.65 SQ				
11						.00 ND	.00 ND					
12		.00 ND		.00 ND	.00 ND							
13	.00 ND		.00 ND								.00 ND	.00 ND
14												
15									.00 ND	.00 ND		
16								.00 ND				
17						.00 ND	TS					
18		.00 ND		.00 ND	.00 ND							
19	.00 ND		.00 ND								.00 ND	AF
20												
21									.00 ND	.40 SQ		
22								.00 ND				
23						.00 ND	.00 ND					
24		.00 ND		.00 ND	.00 ND							
25	.00 ND		.00 ND									
26											.00 ND	.00 ND
27									.00 ND	.78 SQ		
28								.00 ND				
29						.00 ND	.00 ND					
30				.00 ND	.00 ND							
31	.00 ND		AS									
NO.:	6	4	5	5	5	5	4	5	5	5	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.65	0.00	.78	.78	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.130	0.000	.236	.156	0.000
ANNUAL OBSERVATIONS:		58		ANNUAL MEAN:	.045		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

(45109) m/p Xylene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER:  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2017

DURATION: 24 HOUR  
 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	.00 ND							
2			.00 ND									
3											.00 ND	.42 SQ
4									.00 ND	.00 ND		
5								.00 ND				
6		.00 ND				.00 ND	.00 ND					
7	.00 ND			.00 ND	.00 ND							
8			.00 ND									
9											.00 ND	.00 ND
10									1.20 SQ	.00 ND		
11								.00 ND				
12		.00 ND				.00 ND	.00 ND					
13	.00 ND			.00 ND	.00 ND							
14			.00 ND									
15											.00 ND	.00 ND
16									.00 ND	AM		
17								.00 ND				
18		.00 ND				.70 SQ	.00 ND					
19	.00 ND			.00 ND	AS							
20			.00 ND									
21											.00 ND	.00 ND
22									.00 ND	.00 ND		
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	.00 ND			.00 ND	.00 ND							
26			.00 ND									
27											.00 ND	.00 ND
28									.00 ND	.00 ND		
29								.00 ND				
30						.00 ND	.00 ND					
31	.00 ND				2.32 5							
NO.:	6	3	5	5	5	5	5	5	5	4	5	5
MAX:	0.00	0.00	0.00	0.00	2.32	.70	0.00	0.00	1.20	0.00	0.00	.42
MEAN:	0.000	0.000	0.000	0.000	.464	.140	0.000	0.000	.240	0.000	0.000	.084
ANNUAL OBSERVATIONS:		58		ANNUAL MEAN:	.080	ANNUAL MAX:	2.32					

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

(45109) m/p Xylene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER:  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2018

DURATION: 24 HOUR  
 UNITS: Parts per billion Carbon  
 MIN DETECTABLE: .5852628

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		.00 ND				.00 ND	.00 ND					
2	.00 ND			.00 ND	.00 ND							
3			.00 ND									
4											.61 SQ	.00 ND
5									.00 ND	.00 ND		
6								.00 ND				
7		.00 ND				AM	.00 ND					
8	.00 ND			.00 ND	.00 ND							
9			.00 ND									
10											.00 ND	.00 ND
11									.00 ND	2.40 5		
12								.00 ND				
13		.00 ND				.00 ND	.00 ND					
14	.00 ND			.00 ND	.00 ND							
15			.00 ND									
16											.00 ND	.00 ND
17									.00 ND	.00 ND		
18								.00 ND				
19		.00 ND				.00 ND	.88 SQ					
20	.00 ND			.00 ND	.00 ND							
21			.00 ND									
22											.00 ND	.00 ND
23									.00 ND	.00 ND		
24								.00 ND				
25		.00 ND				.00 ND	.00 ND					
26	.00 ND			AS	AS							
27			.00 ND									
28											AS	.00 ND
29									.00 ND	.00 ND		
30								.62 SQ				
31							.00 ND					
NO.:	5	5	5	4	4	4	6	5	5	5	4	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	.88	.62	0.00	2.40	.61	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	.147	.124	0.000	.480	.153	0.000
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.079	ANNUAL MAX:	2.40					

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

(45201) Benzene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 71-43-2  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE 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									AS	.000 ND		
2								AF				
3		1.674				.000 ND	.000 ND					
4	AF			.732	.600 SQ							
5			1.338									
6											1.206	AF
7									.480 SQ	AF		
8								.522 SQ				
9		1.110				.690 SQ	.504 SQ					
10	AF			.474 SQ	.876							
11			.990								.678 CC	AF
12												
13									.000 ND	.642 SQ		
14								.462 SQ				
15		AF				.000 ND	.000 ND					
16	2.268 5			.570 SQ	.522 SQ							
17			1.296									
18											AF	1.158
19									.546 SQ	.510 SQ		
20								.486 CL				
21		1.566				.000 ND	.462 SQ					
22	1.242			.756	.474 SQ							
23			1.032								AF	AS
24												
25									.282 SQ	.618 SQ		
26								.468 SQ				
27		1.194				.480 SQ	.492 SQ					
28	2.280 5			.906	.564 SQ							
29			.882								AF	.864
30												
31										1.032		
NO.:	3	4	5	5	5	5	5	4	4	5	2	2
MAX:	2.280	1.674	1.338	.906	.876	.690	.504	.522	.546	1.032	1.206	1.158
MEAN:	1.9300	1.3860	1.1076	.6876	.6072	.2340	.2916	.4845	.3270	.5604	.9420	1.0110
ANNUAL OBSERVATIONS:		49		ANNUAL MEAN:	.7332	ANNUAL MAX:	2.280					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 71-43-2  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											.493 SQ	AF
2									.218 SQ	.460 SQ		
3								.526 SQ				
4		1.304				.000 ND	.000 ND					
5	AS			.735 SQ	.460 SQ							
6			1.359									
7											.481 SQ	.736
8									.436 SQ	.334 SQ		
9								.895				
10		1.407				.460 SQ	.401 SQ					
11	3.208 5			.797	.430 SQ							
12			1.335									
13											.640 SQ	1.124
14									.307 SQ	.327 SQ		
15								.464 SQ				
16		1.717				.525 SQ	.322 SQ					
17	1.688			.628 SQ	.390 SQ							
18			1.638									
19											.664 SQ	.893
20									AF	.520 SQ		
21								.457 CC				
22		.925				.373 SQ	.367 SQ					
23	1.497			.537 SQ	.381 SQ							
24			.923									
25											.648 SQ	.913
26									.316 SQ	AS		
27								AS				
28		1.475				.439 SQ	.345 SQ					
29	.886			AF	.331 SQ							
30			1.361 QX									
31												.890
NO.:	4	5	5	4	5	5	5	4	4	4	5	5
MAX:	3.208	1.717	1.638	.797	.460	.525	.401	.895	.436	.520	.664	1.124
MEAN:	1.8198	1.3656	1.3232	.6743	.3984	.3594	.2870	.5855	.3193	.4103	.5852	.9112
ANNUAL OBSERVATIONS:		55		ANNUAL MEAN:	.7525	ANNUAL MAX:	3.208					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 71-43-2  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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			1.618									
2											.582 CC	1.620
3									AS	.312 SQ		
4								.342 SQ				
5		1.011				.300 SQ	.642 SQ					
6	1.400			.456 SQ	AS							
7			.872									
8											.516 CC	1.800 5
9								.438 SQ		.492 SQ		
10									.407 SQ			
11		1.383				.780	AF					
12	1.646			.444 SQ	.222 SQ							
13			.721 QX								.474 CC	.594 SQ
14									.384 SQ	.384 SQ		
15								.378 SQ				
16												
17		1.939 5				.252 SQ	.456 SQ					
18	1.511			.378 SQ	.282 SQ							
19			.627 SQ								.594 SQ	.840
20												
21									.444 SQ	.546 SQ		
22								.318 SQ				
23		1.271 QX				.330 SQ	.288 SQ					
24	1.520			.462 SQ	.318 SQ							
25			.945									
26											.840	.600 SQ
27								.318 SQ	.360 SQ	.780		
28												
29						.234 SQ	.288 SQ					
30	1.035			.570 SQ	.252 SQ							
31			.492 SQ									
NO.:	5	4	6	5	4	5	4	5	4	5	5	5
MAX:	1.646	1.939	1.618	.570	.318	.780	.642	.438	.444	.780	.840	1.800
MEAN:	1.4224	1.4010	.8792	.4620	.2685	.3792	.4185	.3588	.3988	.5028	.6012	1.0908
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.6896	ANNUAL MAX:	1.939					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 71-43-2  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE 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: 2016

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.720		.600 SQ									
2												
3									.204 SQ	.336 SQ	.960	.600
4								.408 SQ				
5						.198 SQ	.258 SQ					
6		.864		.780 QX	.311 SQ							
7	1.320 QX		.840									
8											.780 LB	.900
9									.204 SQ	.342 SQ		
10								.276 SQ				
11						.312 SQ	.186 SQ					
12		.720		.486 QX	.573 SQ							
13	.840		.840								.960 LB	1.080
14									.000 ND	.600		
15								.242 SQ				
16						.396 SQ	TS					
17		.600 SQ		.438 QX	.354 SQ							
18	.744		.498 SQ								.444 SQ	AF
19									.288 SQ	.348 SQ		
20								.178 SQ				
21						.246 SQ	.258 SQ					
22		.570 SQ		.390 QX	.276 SQ							
23	1.182		.456 SQ								.660	1.260
24								.336 SQ	.900			
25						.000 ND	.222 SQ					
26				.456 SQ	.216 SQ							
27	1.164		AS									
28												
29												
30												
31												
NO.:	6	4	5	5	5	5	4	5	5	5	5	4
MAX:	1.320	.864	.840	.780	.573	.396	.258	.408	.336	.900	.960	1.260
MEAN:	.9950	.6885	.6468	.5100	.3460	.2304	.2310	.2878	.2064	.5052	.7608	.9600
ANNUAL OBSERVATIONS:		58		ANNUAL MEAN:	.5337	ANNUAL MAX:	1.320					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 71-43-2  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2017

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.780			.720	.324 SQ							
2			.654									
3											.528 SQ	1.440
4									.426 SQ	.432 SQ		
5								.300 SQ				
6		.900				.246 SQ	.282 SQ					
7	.960			.462 SQ	.288 SQ							
8			.780									
9											.840	1.140
10									1.020	.372 SQ		
11								.431 SQ				
12		1.500				.318 SQ	.276 QX					
13	.600			.540 SQ	.300 SQ							
14			.780									
15											1.020	1.020
16									.499 SQ	AM		
17								.500 SQ				
18		.960				.396 SQ	.306 SQ					
19	.900			.462 SQ	AS							
20			.960									
21											1.080	.780
22									.396 SQ	.564 SQ		
23								.335 SQ				
24		AF				.150 SQ	.318 SQ					
25	.840			.403 SQ	.294 SQ							
26			.960									
27											.720	.660
28									.414 SQ	.552 SQ		
29								.462 SQ				
30						.288 SQ	.216 SQ					
31	.720				.528 SQ							
NO.:	6	3	5	5	5	5	5	5	5	4	5	5
MAX:	.960	1.500	.960	.720	.528	.396	.318	.500	1.020	.564	1.080	1.440
MEAN:	.8000	1.1200	.8268	.5174	.3468	.2796	.2796	.4056	.5510	.4800	.8376	1.0080
ANNUAL OBSERVATIONS:		58		ANNUAL MEAN:	.6093	ANNUAL MAX:	1.500					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 71-43-2  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2018

DURATION: 24 HOUR  
 UNITS: Parts per billion Carbon  
 MIN DETECTABLE: .258

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		1.080				.000 ND	.348 SQ					
2	.960			.780	.552 SQ							
3			.720									
4											.690	.720
5									.000 ND	.378 SQ		
6								.428 SQ				
7		1.620 5				AM	.000 ND					
8	1.680 5			.600	.498 SQ							
9			.660									
10											.462 SQ	.900
11								.426 QX	.324 SQ			
12								.522 SQ				
13		1.140				.000 ND	.360 SQ					
14	.720			.552 SQ	.552 SQ							
15			.900									
16											.840	.780
17									.000 ND	.324 SQ		
18								.504 SQ				
19		1.140				.000 ND	.354 SQ					
20	.660			.432 SQ	.348 SQ							
21			.780									
22											.504 SQ	.840
23								.504 SQ	.408 SQ			
24								.576 SQ				
25		1.260				.192 SQ	.174 QX					
26	1.320			AS	AS							
27			.660									
28											AS	.900
29									.372 SQ	.426 SQ		
30								.462 SQ				
31							.390 SQ					
NO.:	5	5	5	4	4	4	6	5	5	5	4	5
MAX:	1.680	1.620	.900	.780	.552	.192	.390	.576	.504	.426	.840	.900
MEAN:	1.0680	1.2480	.7440	.5910	.4875	.0480	.2710	.4984	.2604	.3720	.6240	.8280
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.5916	ANNUAL MAX:	1.680					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 108-88-3  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE 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									AS	.67 SQ		
2								AF				
3		1.29				.76 SQ	.79 SQ					
4	AF			.71 SQ	.81 SQ							
5			1.17									
6											1.69	AF
7									.63 SQ	AF		
8								.75 CC				
9		.95				.99	1.05					
10	AF			.62 SQ	1.08							
11			.95								.60 SQ	AF
12												
13									.41 SQ	1.18		
14								.47 CC				
15		AF				.57 SQ	.69 SQ					
16	1.86 5			.74 SQ	.81 SQ							
17			.90									
18											AF	1.04
19									.99	1.39		
20								.71 CL				
21		1.13				.76 SQ	.78 CC					
22	1.11			.85	.89 CC							
23			.72 SQ									
24											AF	AS
25									.51 SQ	.83 SQ		
26								.76 SQ				
27		1.01				.82 SQ	.83 CC					
28	1.71			1.03	1.24 CC							
29			.62 SQ									
30											AF	.73 SQ
31										1.79 5		
NO.:	3	4	5	5	5	5	5	4	4	5	2	2
MAX:	1.86	1.29	1.17	1.03	1.24	.99	1.05	.76	.99	1.79	1.69	1.04
MEAN:	1.560	1.095	.872	.790	.966	.780	.828	.673	.635	1.172	1.145	.885
ANNUAL OBSERVATIONS:		49		ANNUAL MEAN:	.926	ANNUAL MAX:	1.86					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 108-88-3  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											.75 SQ	AF	
2									.54 SQ	1.21			
3								1.04					
4		1.02				.58 SQ	.49 SQ						
5	AS			.61 SQ	.53 SQ								
6			1.00										
7									.85	.63 SQ	.53 SQ	.62 SQ	
8								1.48					
9		.94				1.14	.77 SQ						
10	4.00 5			1.08	.62 SQ						.76 SQ	1.60	
11			1.58						.48 SQ	.72 SQ			
12								.57 SQ					
13		1.22				.99	.58 SQ						
14	1.56			.70 SQ	.56 SQ								
15			1.78 5								.54 SQ	1.22	
16								.78 SQ	AF	1.00			
17		.69 SQ				.71 SQ	.87						
18	1.22		.45 SQ	.63 SQ									
19			.54 SQ								.56 SQ	1.08	
20								1.11	AS				
21		.82 SQ				1.01	.66 SQ	AS					
22	.67 SQ			AF	.86								
23			1.18 QX									.81 SQ	
24													
25	NO.:	4	5	5	4	5	5	4	4	4	5	5	
26	MAX:	4.00	1.22	1.78	1.08	.86	1.14	.87	1.48	1.11	1.21	.76	1.60
27	MEAN:	1.863	.938	1.216	.710	.640	.886	.674	.968	.745	.890	.628	1.066
28	ANNUAL OBSERVATIONS:		55	ANNUAL MEAN:	.926	ANNUAL MAX:	4.00						

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

(45202) Toluene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 108-88-3  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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			1.06									
2											.65 CC	2.38 5
3									AS	.41 SQ		
4								.57 SQ				
5		.59 SQ				.84	.74 SQ					
6	1.15			3.29 5	AS							
7			.49 SQ									
8											.32 SQ	1.33
9									2.03 5	.70 CC		
10								.84				
11		.91				.67 SQ	AF					
12	1.34			.34 SQ	.59 SQ							
13			.42 QX								.28 SQ	.84
14									.63 CC	.43 SQ		
15								.63 SQ				
16		1.19				.44 SQ	.98					
17	1.08			.34 SQ	.62 SQ							
18			.32 SQ								.38 SQ	.55 SQ
19									.70 SQ	.50 CC		
20								.43 SQ				
21		.60 QX				.63 SQ	.38 SQ					
22	1.39			.00 ND	.44 SQ							
23			.89								.68 SQ	.57 SQ
24								.65 SQ	1.40 CC			
25								.44 SQ				
26						2.03 5	.59 SQ					
27	.79 SQ			.98	.61 SQ							
28			.36 SQ									
29												
30												
31												
NO.:	5	4	6	5	4	5	4	5	4	5	5	5
MAX:	1.39	1.19	1.06	3.29	.62	2.03	.98	.84	2.03	1.40	.68	2.38
MEAN:	1.150	.823	.590	.990	.565	.922	.673	.582	1.003	.688	.462	1.134
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.797	ANNUAL MAX:	3.29					

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

(45202) Toluene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 108-88-3  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE 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: 2016

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.50 SQ		.34 LB									
2											1.75 5	.50 SQ
3									.39 SQ	.44 SQ		
4								.67 LB				
5						.31 SQ	.35 SQ					
6		.57 SQ		.51 QX	.37 SQ							
7	1.54 5		.49 SQ									
8											.70	.62 SQ
9									.37 SQ	.38 SQ		
10								.78 SQ				
11						.45 SQ	.43 LB					
12		.46 SQ		.00 ND	.87							
13	.50 SQ		.77 SQ								.67 LB	.70
14												
15									.32 SQ	.84		
16								.44 SQ				
17						.84	TS					
18		.00 ND		.32 QX	.58 SQ							
19	.42 SQ		.29 SQ								.25 SQ	AF
20												
21									.63 SQ	.84		
22								.21 SQ				
23						.50 SQ	.36 LB					
24		.60 SQ		.00 ND	.29 SQ							
25	.66 SQ		.00 ND									
26											.55 SQ	1.05
27									.50 SQ	1.54 5		
28								.46 SQ				
29						.25 SQ	.41 LB					
30				.84	.41 SQ							
31	.88		AS									
NO.:	6	4	5	5	5	5	4	5	5	5	5	4
MAX:	1.54	.60	.77	.84	.87	.84	.43	.78	.63	1.54	1.75	1.05
MEAN:	.750	.408	.378	.334	.504	.470	.388	.512	.442	.808	.784	.718
ANNUAL OBSERVATIONS:		58		ANNUAL MEAN:	.547	ANNUAL MAX:	1.75					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 108-88-3  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2017

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.44 SQ			.55 SQ	.60 SQ							
2			.22 SQ									
3											.70	1.26 5
4									.47 SQ	.57 SQ		
5								.46 SQ				
6		.47 SQ				.77	.61 SQ					
7	.57 SQ			.16 SQ	.23 SQ							
8			.33 SQ									
9											.91	.70
10									3.15 5	.59 SQ		
11								.81				
12		1.40 5				.91	.69 QX					
13	.49 SQ			.39 SQ	.30 SQ							
14			.44 SQ									
15											1.05	.69 SQ
16								.76	AM			
17								.73				
18		.57 SQ				.91	.70					
19	.84			.50 SQ	AS							
20			.53 SQ									
21											.77	.44 SQ
22									.54 SQ	.77		
23								.34 SQ				
24		AF				.44 SQ	.43 SQ					
25	.70			.64 SQ	.67 SQ							
26			.98									
27											.43 SQ	.38 SQ
28								.39 SQ	.67 SQ			
29								.84				
30						.55 SQ	.36 SQ					
31	.42 SQ				4.06 5							
NO.:	6	3	5	5	5	5	5	5	5	4	5	5
MAX:	.84	1.40	.98	.64	4.06	.91	.70	.84	3.15	.77	1.05	1.26
MEAN:	.577	.813	.500	.448	1.172	.716	.558	.636	1.062	.650	.772	.694
ANNUAL OBSERVATIONS:		58		ANNUAL MEAN:	.712	ANNUAL MAX:	4.06					

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(45202) Toluene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 108-88-3  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2018

DURATION: 24 HOUR  
 UNITS: Parts per billion Carbon  
 MIN DETECTABLE: .215166

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		.98				.47 SQ	.65 SQ					
2	.48 SQ			.43 SQ	.46 SQ							
3			.38 SQ									
4											.64 SQ	.41 SQ
5									.52 SQ	.66 SQ		
6								1.10				
7		1.05				AM	.29 SQ					
8	.98			.00 ND	.61 SQ							
9			.34 SQ								.32 SQ	.56 SQ
10												
11									.70 QX	.98		
12								.62 SQ				
13		.70				.50 SQ	.66 SQ					
14	.31 SQ			.46 SQ	.77							
15			.42 SQ									
16											.84	.70
17									.48 QX	.38 SQ		
18								.69 SQ				
19		.70				.30 SQ	.36 SQ					
20	.30 SQ			.00 ND	.47 SQ							
21			.31 SQ									
22											.23 SQ	.64 SQ
23									.70	.48 SQ		
24								.44 SQ				
25		1.26 5				.28 SQ	.32 QX					
26	.91			AS	AS							
27			.48 SQ									
28											AS	.77
29									.45 SQ	.37 SQ		
30								.62 SQ				
31							.70					
NO.:	5	5	5	4	4	4	6	5	5	5	4	5
MAX:	.98	1.26	.48	.46	.77	.50	.70	1.10	.70	.98	.84	.77
MEAN:	.596	.938	.386	.223	.578	.388	.497	.694	.570	.574	.508	.616
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.555	ANNUAL MAX:	1.26					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(45203) Ethylbenzene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 100-41-4  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE 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									AS	.00 ND		
2								AF				
3		.00 ND				.00 ND	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	AF
7									.00 ND	AF		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	AF			.00 ND	.00 ND							
11			.00 ND								.00 ND	AF
12												
13									.00 ND	.00 ND		
14								.00 ND				
15		AF				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											AF	.00 ND
19									.00 ND	.00 ND		
20								.00 CL				
21		.00 ND				.00 ND	.00 ND					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											AF	AS
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											AF	.00 ND
31										.00 ND		
NO.:	3	4	5	5	5	5	5	4	4	5	2	2
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	49		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

(45203) Ethylbenzene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 100-41-4  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF
2									.00 ND	.00 ND		
3								.30 SQ				
4		.00 ND				.00 ND	.00 ND					
5	AS			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.27 SQ				
10		.00 ND				.00 ND	.00 ND					
11	.25 SQ			.00 ND	.00 ND							
12			.00 ND								.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15		.00 ND				.00 ND	.00 ND					
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND								.00 ND	.00 ND
19												
20									AF	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26								.00 ND	AS			
27		.00 ND				.00 ND	.00 ND	AS				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			AF	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	4	5	5	4	5	5	5	4	4	4	5	5
MAX:	.25	0.00	0.00	0.00	0.00	0.00	0.00	.30	0.00	0.00	0.00	0.00
MEAN:	.063	0.000	0.000	0.000	0.000	0.000	0.000	.143	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		55		ANNUAL MEAN:	.015	ANNUAL MAX:	.30					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(45203) Ethylbenzene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 100-41-4  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	.29 SQ
3									AS	.00 ND		
4								.00 ND				
5		.00 ND				.00 ND	.00 ND					
6	.00 ND			.00 ND	AS							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	AF					
12	.24 SQ			.00 ND	.00 ND							
13			.00 ND								.00 ND	.00 ND
14									.00 ND	.00 ND		
15								.00 ND				
16									.00 ND			
17		.00 ND				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.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	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	5	4	6	5	4	5	4	5	4	5	5	5
MAX:	.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.29
MEAN:	.048	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.058
ANNUAL OBSERVATIONS:	57		ANNUAL MEAN:		.009		ANNUAL MAX:		.29			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(45203) Ethylbenzene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 100-41-4  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2016

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(45203) Ethylbenzene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 100-41-4  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE 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: 2017

DURATION: 24 HOUR  
 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	.00 ND							
2			.00 ND									
3											.00 ND	.22 SQ
4									.00 ND	.15 SQ		
5								.00 ND				
6		.00 ND				.00 ND	.00 ND					
7	.00 ND			.00 ND	.00 ND							
8			.00 ND									
9											.00 ND	.00 ND
10									.40 SQ	.00 ND		
11		.18 SQ				.00 ND	.00 ND	.00 ND				
12				.00 ND	.00 ND							
13	.00 ND											
14			.00 ND									
15											.00 ND	.00 ND
16									.00 ND	AM		
17								.00 ND				
18		.00 ND				.30 SQ	.00 ND					
19	.00 ND			.00 ND	AS							
20			.00 ND									
21											.00 ND	.00 ND
22									.00 ND	.00 ND		
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	.00 ND			.00 ND	.00 ND							
26			.00 ND									
27											.00 ND	.00 ND
28									.00 ND	.00 ND		
29								.00 ND				
30						.00 ND	.00 ND					
31	.00 ND				.35 SQ							
NO.:	6	3	5	5	5	5	5	5	5	4	5	5
MAX:	0.00	.18	0.00	0.00	.35	.30	0.00	0.00	.40	.15	0.00	.22
MEAN:	0.000	.060	0.000	0.000	.070	.060	0.000	0.000	.080	.038	0.000	.044
ANNUAL OBSERVATIONS:		58		ANNUAL MEAN:	.028	ANNUAL MAX:	.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

(45203) Ethylbenzene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 100-41-4  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2018

DURATION: 24 HOUR  
 UNITS: Parts per billion Carbon  
 MIN DETECTABLE: .266772

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		.00 ND				.00 ND	.00 ND					
2	.00 ND			.00 ND	.00 ND							
3			.00 ND									
4											.33 SQ	.00 ND
5									.00 ND	.00 ND		
6								.00 ND				
7		.00 ND				AM	.00 ND					
8	.00 ND			.00 ND	.00 ND							
9			.00 ND									
10											.00 ND	.00 ND
11									.00 ND	.88 5		
12								.00 ND				
13		.00 ND				.00 ND	.00 ND					
14	.00 ND			.00 ND	.00 ND							
15			.00 ND									
16											.00 ND	.00 ND
17									.00 ND	.00 ND		
18								.00 ND				
19		.00 ND				.00 ND	.27 SQ					
20	.00 ND			.00 ND	.00 ND							
21			.00 ND									
22											.00 ND	.00 ND
23									.00 ND	.00 ND		
24								.00 ND				
25		.00 ND				.00 ND	.00 ND					
26	.00 ND			AS	AS							
27			.00 ND									
28											AS	.00 ND
29									.00 ND	.00 ND		
30								.31 SQ				
31							.00 ND					
NO.:	5	5	5	4	4	4	6	5	5	5	4	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	.27	.31	0.00	.88	.33	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	.045	.062	0.000	.176	.083	0.000
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.031	ANNUAL MAX:	.88					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(45204) o-Xylene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 95-47-6  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE 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									AS	.00 ND		
2								AF				
3		.00 ND				.00 ND	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	AF
7									.00 ND	AF		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	AF			.00 ND	.00 ND							
11			.00 ND								.00 ND	AF
12												
13									.00 ND	.00 ND		
14								.00 ND				
15		AF				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											AF	.00 ND
19									.00 ND	.00 ND		
20								.00 CL				
21		.00 ND				.00 ND	.00 ND					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											AF	AS
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											AF	.00 ND
31										.00 ND		
NO.:	3	4	5	5	5	5	5	4	4	5	2	2
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	49		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

(45204) o-Xylene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 95-47-6  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF
2									.00 ND	.19 SQ		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	AS			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.29 SQ				
10		.00 ND				.00 ND	.00 ND					
11	.27 SQ			.00 ND	.00 ND							
12			.00 ND									
13											.00 ND	.23 SQ
14									.00 ND	.00 ND		
15								.00 ND				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AF	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	AS		
27		.00 ND						AS				
28						.27 SQ	.00 ND					
29	.00 ND			AF	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	4	5	5	4	5	5	5	4	4	4	5	5
MAX:	.27	0.00	0.00	0.00	0.00	.27	0.00	.29	0.00	.19	0.00	.23
MEAN:	.068	0.000	0.000	0.000	0.000	.054	0.000	.073	0.000	.048	0.000	.046
ANNUAL OBSERVATIONS:		55		ANNUAL MEAN:	.023	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

(45204) o-Xylene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 95-47-6  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	.28 SQ
3									AS	.00 ND		
4								.00 ND				
5		.00 ND				.00 ND	.00 ND					
6	.00 ND			.00 ND	AS							
7			.00 ND									
8											.00 ND	.00 ND
9									.21 SQ	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	AF					
12	.22 SQ			.00 ND	.00 ND							
13			.00 ND								.00 ND	.00 ND
14									.00 ND	.00 ND		
15												
16								.00 ND				
17		.00 ND				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.00 ND	.00 ND					
24	.21 SQ			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	.00 ND		
28								.00 ND				
29						.00 ND	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	5	4	6	5	4	5	4	5	4	5	5	5
MAX:	.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.21	0.00	0.00	.28
MEAN:	.086	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.053	0.000	0.000	.056
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.016		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

(45204) o-Xylene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 95-47-6  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2016

DURATION: 24 HOUR  
 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												
3									.00 ND	.00 ND	.00 ND	.00 ND
4								.00 ND				
5						.00 ND	.00 ND					
6		.00 ND		.00 ND	.00 ND							
7	.00 ND		.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.20 SQ				
11		.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
12												
13	.00 ND		.00 ND								.00 ND	.00 ND
14												
15									.00 ND	.00 ND		
16								.00 ND				
17						.00 ND	TS					
18		.00 ND		.00 ND	.00 ND							
19	.00 ND		.00 ND								.00 ND	AF
20												
21									.00 ND	.00 ND		
22								.00 ND				
23						.00 ND	.00 ND					
24		.00 ND		.00 ND	.00 ND							
25	.00 ND		.00 ND									
26											.00 ND	.00 ND
27									.00 ND	.00 ND		
28								.00 ND				
29						.00 ND	.00 ND					
30				.00 ND	.00 ND							
31	.00 ND		AS									
NO.:	6	4	5	5	5	5	4	5	5	5	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.20	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.040	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	58		ANNUAL MEAN:		.003		ANNUAL MAX:		.20			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(45204) o-Xylene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 95-47-6  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2017

DURATION: 24 HOUR  
 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	.13 SQ							
2			.00 ND									
3											.00 ND	.19 SQ
4									.00 ND	.00 ND		
5								.00 ND				
6		.00 ND				.00 ND	.00 ND					
7	.00 ND			.00 ND	.00 ND							
8			.00 ND									
9											.00 ND	.00 ND
10									.47 SQ	.00 ND		
11								.00 ND				
12		.00 ND				.00 ND	.00 ND					
13	.00 ND			.00 ND	.00 ND							
14			.00 ND									
15											.00 ND	.00 ND
16									.00 ND	AM		
17								.00 ND				
18		.00 ND				.30 SQ	.00 ND					
19	.00 ND			.00 ND	AS							
20			.00 ND									
21											.00 ND	.00 ND
22									.00 ND	.00 ND		
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	.00 ND			.00 ND	.00 ND							
26			.00 ND									
27											.00 ND	.00 ND
28									.00 ND	.00 ND		
29								.00 ND				
30						.00 ND	.00 ND					
31	.00 ND				.59 SQ							
NO.:	6	3	5	5	5	5	5	5	5	4	5	5
MAX:	0.00	0.00	0.00	0.00	.59	.30	0.00	0.00	.47	0.00	0.00	.19
MEAN:	0.000	0.000	0.000	0.000	.144	.060	0.000	0.000	.094	0.000	0.000	.038
ANNUAL OBSERVATIONS:		58		ANNUAL MEAN:	.029	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

(45204) o-Xylene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 95-47-6  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2018

DURATION: 24 HOUR  
 UNITS: Parts per billion Carbon  
 MIN DETECTABLE: .2947088

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		.00 ND				.00 ND	.00 ND					
2	.00 ND			.00 ND	.00 ND							
3			.00 ND									
4											.29 SQ	.00 ND
5									.00 ND	.00 ND		
6								.00 ND				
7		.00 ND				AM	.00 ND					
8	.00 ND			.00 ND	.00 ND							
9			.00 ND									
10											.00 ND	.00 ND
11									.00 ND	.88		
12								.00 ND				
13		.00 ND				.00 ND	.00 ND					
14	.00 ND			.00 ND	.00 ND							
15			.00 ND									
16											.00 ND	.00 ND
17									.00 ND	.00 ND		
18								.00 ND				
19		.00 ND				.00 ND	1.28					
20	.00 ND			.00 ND	.00 ND							
21			.00 ND									
22											.00 ND	.00 ND
23									.00 ND	.00 ND		
24								.00 ND				
25		.00 ND				.00 ND	.00 ND					
26	.00 ND			AS	AS							
27			.00 ND									
28											AS	.00 ND
29									.00 ND	.00 ND		
30								.31 SQ				
31							.00 ND					
NO.:	5	5	5	4	4	4	6	5	5	5	4	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	1.28	.31	0.00	.88	.29	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	.213	.062	0.000	.176	.073	0.000
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.048	ANNUAL MAX:	1.28					

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

(45207) 1,3,5-Trimethylbenzene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 108-67-8  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE 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									AS	.00 ND		
2								AF				
3		.00 ND				.00 ND	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	AF
7									.00 ND	AF		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	AF			.00 ND	.00 ND							
11			.00 ND								.00 ND	AF
12												
13									.00 ND	.00 ND		
14								.00 ND				
15		AF				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											AF	.00 ND
19									.00 ND	.00 ND		
20								.00 CL				
21		.00 ND				.00 ND	.00 ND					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											AF	AS
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											AF	.00 ND
31										.00 ND		
NO.:	3	4	5	5	5	5	5	4	4	5	2	2
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	49		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(45207) 1,3,5-Trimethylbenzene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 108-67-8  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF
2									.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	AS			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND							
12			.00 ND									
13											.00 ND	.00 ND
14									.00 ND	.00 ND		
15								.00 ND				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AF	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	AS		
27								AS				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			AF	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	4	5	5	4	5	5	5	4	4	4	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:	55		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(45207) 1,3,5-Trimethylbenzene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 108-67-8  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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		.00 ND				.00 ND	.00 ND					
6	.00 ND			.41 SQ	AS							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	AF					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND								.00 ND	.00 ND
14									.00 ND	.00 ND		
15								.00 ND				
16									.00 ND			
17		.00 ND				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.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	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	5	4	6	5	4	5	4	5	4	5	5	5
MAX:	0.00	0.00	0.00	.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	.082	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.007	ANNUAL MAX:	.41					

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(45207) 1,3,5-Trimethylbenzene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 108-67-8  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2016

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(45207) 1,3,5-Trimethylbenzene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 108-67-8  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE 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: 2017

DURATION: 24 HOUR  
 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	.00 ND							
2			.00 ND									
3											.00 ND	.00 ND
4									.00 ND	.00 ND		
5								.00 ND				
6		.00 ND				.00 ND	.00 ND					
7	.00 ND			.00 ND	.00 ND							
8			.00 ND									
9											.00 ND	.00 ND
10									.00 ND	.00 ND		
11								.00 ND				
12		.00 ND				.00 ND	.00 ND					
13	.00 ND			.00 ND	.00 ND							
14			.00 ND									
15											.00 ND	.00 ND
16									.00 ND	AM		
17								.00 ND				
18		.00 ND				.00 ND	.00 ND					
19	.00 ND			.00 ND	AS							
20			.00 ND									
21											.00 ND	.00 ND
22									.00 ND	.00 ND		
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	.00 ND			.00 ND	.00 ND							
26			.00 ND									
27											.00 ND	.00 ND
28									.00 ND	.00 ND		
29								.00 ND				
30						.00 ND	.00 ND					
31	.00 ND				.00 ND							
NO.:	6	3	5	5	5	5	5	5	5	4	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:	58		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(45207) 1,3,5-Trimethylbenzene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 108-67-8  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2018

DURATION: 24 HOUR  
 UNITS: Parts per billion Carbon  
 MIN DETECTABLE: .324441

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		.00 ND				.00 ND	.00 ND					
2	.00 ND			.00 ND	.00 ND							
3			.00 ND									
4											.00 ND	.00 ND
5									.00 ND	.00 ND		
6								.00 ND				
7		.00 ND				AM	.00 ND					
8	.00 ND			.00 ND	.00 ND							
9			.00 ND									
10											.00 ND	.00 ND
11									.00 ND	.00 ND		
12								.00 ND				
13		.00 ND				.00 ND	.00 ND					
14	.00 ND			.00 ND	.00 ND							
15			.00 ND									
16											.00 ND	.00 ND
17									.00 ND	.00 ND		
18								.00 ND				
19		.00 ND				.00 ND	.79 SQ					
20	.00 ND			.00 ND	.00 ND							
21			.00 ND									
22											.00 ND	.00 ND
23									.00 ND	.00 ND		
24								.00 ND				
25		.00 ND				.00 ND	.00 ND					
26	.00 ND			AS	AS							
27			.00 ND									
28											AS	.00 ND
29									.00 ND	.00 ND		
30								.00 ND				
31							.00 ND					
NO.:	5	5	5	4	4	4	6	5	5	5	4	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	.79	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	.132	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.014	ANNUAL MAX:	.79					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(45208) 1,2,4-Trimethylbenzene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 95-63-6  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE 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									AS	.00 ND		
2								AF				
3		.00 ND				.00 ND	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	AF
7									.00 ND	AF		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	AF			.00 ND	.00 ND							
11			.00 ND								.00 ND	AF
12												
13									.00 ND	.32 SQ		
14								.00 ND				
15		AF				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											AF	.00 ND
19									.00 ND	.00 ND		
20								.00 CL				
21		.00 ND				.00 ND	.00 ND					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											AF	AS
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											AF	.00 ND
31										.00 ND		
NO.:	3	4	5	5	5	5	5	4	4	5	2	2
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.32	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.064	0.000	0.000
ANNUAL OBSERVATIONS:	49		ANNUAL MEAN:		.007		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

(45208) 1,2,4-Trimethylbenzene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 95-63-6  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF
2									.00 ND	.00 ND		
3								.54 SQ				
4		.00 ND				.00 ND	.00 ND					
5	AS			.00 ND	.00 ND							
6			.00 ND									
7									.00 ND	.49 SQ	.00 ND	.00 ND
8									.00 ND			
9								.00 ND				
10		.00 ND				.23 SQ	.57 SQ					
11	.26 SQ			1.64 5	.00 ND							
12			.21 SQ									
13									.00 ND	.26 SQ	.00 ND	.71 SQ
14								.00 ND				
15		.00 ND				.24 SQ	.18 SQ					
16												
17	.00 ND			.18 SQ	.00 ND							
18			.23 SQ									
19											.00 ND	.00 ND
20									AF	.00 ND		
21								.17 SQ				
22		.00 ND				.18 SQ	.37 SQ					
23	.18 SQ			.00 ND	.00 ND							
24			.00 ND									
25											.63 SQ	.00 ND
26									.00 ND	AS		
27		.00 ND						AS				
28						.55 SQ	.26 SQ					
29	.00 ND			AF	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	4	5	5	4	5	5	5	4	4	4	5	5
MAX:	.26	0.00	.23	1.64	0.00	.55	.57	.54	0.00	.49	.63	.71
MEAN:	.110	0.000	.088	.455	0.000	.240	.276	.178	0.000	.188	.126	.142
ANNUAL OBSERVATIONS:		55		ANNUAL MEAN:	.147	ANNUAL MAX:	1.64					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(45208) 1,2,4-Trimethylbenzene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 95-63-6  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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		.00 ND				.00 ND	.00 ND					
6	.00 ND			.00 ND	AS							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	AF					
12	.00 ND			.84 SQ	.00 ND							
13			.00 ND								.00 ND	.00 ND
14									.00 ND	.00 ND		
15								.00 ND				
16									.00 ND			
17		.00 ND				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND								.00 ND	.00 ND
20												
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.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	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	5	4	6	5	4	5	4	5	4	5	5	5
MAX:	0.00	0.00	0.00	.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	.168	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.015		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

(45208) 1,2,4-Trimethylbenzene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 95-63-6  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2016

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(45208) 1,2,4-Trimethylbenzene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 95-63-6  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE 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: 2017

DURATION: 24 HOUR  
 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	.00 ND							
2			.00 ND									
3											.00 ND	.00 ND
4									.00 ND	.00 ND		
5								.00 ND				
6		.00 ND				.00 ND	.00 ND					
7	.00 ND			.00 ND	.00 ND							
8			.00 ND									
9											.00 ND	.00 ND
10									.32 SQ	.00 ND		
11								.00 ND				
12		.00 ND				.00 ND	.00 ND					
13	.00 ND			.00 ND	.00 ND							
14			.00 ND									
15											.00 ND	.00 ND
16									.00 ND	AM		
17								.00 ND				
18		.00 ND				.86 SQ	.00 ND					
19	.00 ND			.00 ND	AS							
20			.00 ND									
21											.00 ND	.00 ND
22									.00 ND	.00 ND		
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	.00 ND			.00 ND	.00 ND							
26			.00 ND									
27											.00 ND	.00 ND
28									.00 ND	.00 ND		
29								.00 ND				
30						.00 ND	.00 ND					
31	.00 ND				.54 SQ							
NO.:	6	3	5	5	5	5	5	5	5	4	5	5
MAX:	0.00	0.00	0.00	0.00	.54	.86	0.00	0.00	.32	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	.108	.172	0.000	0.000	.064	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		58		ANNUAL MEAN:	.030	ANNUAL MAX:	.86					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 95-63-6  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2018

DURATION: 24 HOUR  
 UNITS: Parts per billion Carbon  
 MIN DETECTABLE: .28609605

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		.00 ND				.00 ND	.00 ND					
2	.00 ND			.00 ND	.00 ND							
3			.00 ND									
4											.30 SQ	.00 ND
5									.00 ND	.00 ND		
6								.00 ND				
7		.00 ND				AM	.00 ND					
8	.00 ND			.00 ND	.00 ND							
9			.00 ND									
10											.00 ND	.00 ND
11									.00 ND	.00 ND		
12								.00 ND				
13		.00 ND				.00 ND	.00 ND					
14	.00 ND			.00 ND	.00 ND							
15			.00 ND									
16											.00 ND	.00 ND
17									.00 ND	.00 ND		
18								.00 ND				
19		.00 ND				.00 ND	.81 SQ					
20	.00 ND			.00 ND	.00 ND							
21			.00 ND									
22											.00 ND	.00 ND
23									.00 ND	.00 ND		
24								.81 SQ				
25		.00 ND				.00 ND	.00 ND					
26	.00 ND			AS	AS							
27			.00 ND									
28											AS	.00 ND
29									.00 ND	.00 ND		
30								.00 ND				
31							.00 ND					
NO.:	5	5	5	4	4	4	6	5	5	5	4	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	.81	.81	0.00	0.00	.30	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	.135	.162	0.000	0.000	.075	0.000
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.034	ANNUAL MAX:	.81					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(45213) p-Ethyltoluene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 622-96-8  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE 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									AS	.00 ND		
2								AF				
3		.00 ND				.00 ND	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	AF
7									.00 ND	AF		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	AF			.00 ND	.00 ND							
11			.00 ND								.00 ND	AF
12												
13									.00 ND	.00 ND		
14								.00 ND				
15		AF				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											AF	.00 ND
19									.00 ND	.00 ND		
20								.00 CL				
21		.00 ND				.00 ND	.00 ND					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											AF	AS
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											AF	.00 ND
31										.00 ND		
NO.:	3	4	5	5	5	5	5	4	4	5	2	2
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	49		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

(45213) p-Ethyltoluene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 622-96-8  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF
2									.00 ND	.00 ND		
3								.18 SQ				
4		.00 ND				.00 ND	.00 ND					
5	AS			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		.00 ND				.00 ND	.27 SQ					
11	.00 ND			.44 SQ	.00 ND							
12			.00 ND								.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15		.00 ND				.00 ND	.00 ND					
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND								.00 ND	.00 ND
19												
20									AF	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26								.00 ND	AS			
27		.00 ND				.00 ND	.00 ND	AS				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			AF	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	4	5	5	4	5	5	5	4	4	4	5	5
MAX:	0.00	0.00	0.00	.44	0.00	0.00	.27	.18	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	.110	0.000	0.000	.054	.045	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		55		ANNUAL MEAN:	.016	ANNUAL MAX:	.44					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(45213) p-Ethyltoluene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 622-96-8  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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		.00 ND				.00 ND	.00 ND					
6	.00 ND			.00 ND	AS							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	AF					
12	.00 ND			.33 SQ	.00 ND							
13			.00 ND								.00 ND	.00 ND
14									.00 ND	.00 ND		
15								.00 ND				
16									.00 ND			
17		.00 ND				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND								.00 ND	.00 ND
20												
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND								.00 ND	.00 ND
26												
27									.00 ND	.00 ND		
28								.00 ND				
29						.00 ND	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	5	4	6	5	4	5	4	5	4	5	5	5
MAX:	0.00	0.00	0.00	.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	.066	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	57		ANNUAL MEAN:		.006		ANNUAL MAX:		.33			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(45213) p-Ethyltoluene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 622-96-8  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2016

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(45213) p-Ethyltoluene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 622-96-8  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2017

DURATION: 24 HOUR  
 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	.00 ND							
2			.00 ND									
3											.00 ND	.00 ND
4									.00 ND	.00 ND		
5								.00 ND				
6		.00 ND				.00 ND	.00 ND					
7	.00 ND			.00 ND	.00 ND							
8			.00 ND									
9											.00 ND	.00 ND
10									.00 ND	.00 ND		
11		.00 ND				.00 ND	.00 ND	.00 ND				
12												
13	.00 ND			.00 LL	.00 ND							
14			.00 ND									
15											.00 ND	.00 ND
16									.00 ND	AM		
17								.00 ND				
18		.00 ND				.34 SQ	.00 ND					
19	.00 ND			.00 ND	AS							
20			.00 ND									
21											.00 ND	.00 ND
22									.00 ND	.00 ND		
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	.00 ND			.00 ND	.00 ND							
26			.00 ND									
27											.00 ND	.00 ND
28									.00 ND	.00 ND		
29								.00 ND				
30						.00 ND	.00 ND					
31	.00 ND				.00 ND							
NO.:	6	3	5	5	5	5	5	5	5	4	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	.34	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	.068	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		58		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

(45213) p-Ethyltoluene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 622-96-8  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2018

DURATION: 24 HOUR  
 UNITS: Parts per billion Carbon  
 MIN DETECTABLE: .33178005

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		.00 ND				.00 ND	.00 ND					
2	.00 ND			.00 ND	.00 ND							
3			.00 ND									
4											.00 ND	.00 ND
5									.00 ND	.00 ND		
6								.00 ND				
7		.00 ND				AM	.00 ND					
8	.00 ND			.00 ND	.00 ND							
9			.00 ND									
10											.00 ND	.00 ND
11									.00 ND	.00 ND		
12								.00 ND				
13		.00 ND				.00 ND	.00 ND					
14	.00 ND			.00 ND	.00 ND							
15			.00 ND									
16											.00 ND	.00 ND
17									.00 ND	.00 ND		
18								.00 ND				
19		.00 ND				.00 ND	.33 SQ					
20	.00 ND			.00 ND	.00 ND							
21			.00 ND									
22											.00 ND	.00 ND
23									.00 ND	.00 ND		
24								.33 SQ				
25		.00 ND				.00 ND	.00 ND					
26	.00 ND			AS	AS							
27			.00 ND									
28											AS	.00 ND
29									.00 ND	.00 ND		
30								.00 ND				
31							.00 ND					
NO.:	5	5	5	4	4	4	6	5	5	5	4	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	.33	.33	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	.055	.066	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.012	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

(45220) Styrene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 100-42-5  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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									AS	.00 ND		
2								AF				
3		.00 ND				.00 ND	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	AF
7									.00 ND	AF		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	AF			.00 ND	.00 ND							
11			.00 ND								.00 ND	AF
12												
13									.00 ND	.00 ND		
14								.00 ND				
15		AF				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											AF	.00 ND
19									.00 ND	.00 ND		
20								.00 CL				
21		.00 ND				.00 ND	.00 ND					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											AF	AS
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											AF	.00 ND
31										.00 ND		
NO.:	3	4	5	5	5	5	5	4	4	5	2	2
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		49		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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 100-42-5  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF
2									.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	AS			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		.00 ND				.00 ND	.25 SQ					
11	.15 SQ			.00 ND	.00 ND						.00 ND	.00 ND
12			.00 ND									
13									.00 ND	.00 ND		
14								.00 ND				
15		.00 ND				.00 ND	.00 ND					
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AF	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26								.00 ND	AS			
27		.00 ND						AS				
28		.00 ND				.25 SQ	.00 ND					
29	.00 ND			AF	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	4	5	5	4	5	5	5	4	4	4	5	5
MAX:	.15	0.00	0.00	0.00	0.00	.25	.25	0.00	0.00	0.00	0.00	0.00
MEAN:	.038	0.000	0.000	0.000	0.000	.050	.050	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		55		ANNUAL MEAN:	.012	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

(45220) Styrene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 100-42-5  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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		.00 ND				.00 ND	.00 ND					
6	.00 ND			.00 ND	AS							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	AF					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND								.00 ND	.00 ND
14									.00 ND	.00 ND		
15												
16								.00 ND				
17		.00 ND				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.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	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	5	4	6	5	4	5	4	5	4	5	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 100-42-5  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2016

DURATION: 24 HOUR  
 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											1.20	.00 ND
3									.00 ND	.00 ND		
4								.00 ND				
5						.00 ND	.00 ND					
6		.00 ND		.00 ND	.00 ND							
7	.00 ND		.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
12		.00 ND		.00 ND	.00 ND							
13	.00 ND		.00 ND								.00 ND	.00 ND
14												
15									.00 ND	.00 ND		
16								.00 ND				
17						.00 ND	TS					
18		.00 ND		.00 ND	.00 ND							
19	.00 ND		.00 ND								.00 ND	AF
20												
21									.00 ND	.00 ND		
22								.00 ND				
23						.00 ND	.00 ND					
24		.00 ND		.00 ND	.00 ND							
25	.00 ND		.00 ND									
26											.00 ND	.00 ND
27									.00 ND	1.20		
28								.00 ND				
29						.00 ND	.00 ND					
30				.00 ND	.00 ND							
31	.00 ND		AS									
NO.:	6	4	5	5	5	5	4	5	5	5	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.20	1.20	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.240	.240	0.000
ANNUAL OBSERVATIONS:		58		ANNUAL MEAN:	.041		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

(45220) Styrene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 100-42-5  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2017

DURATION: 24 HOUR  
 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	.00 ND							
2			.00 ND									
3											.00 ND	.00 ND
4									.00 ND	.00 ND		
5								.00 ND				
6		.00 ND				.05 SQ	.00 ND					
7	.00 ND			.00 ND	.00 ND							
8			.00 ND									
9											.00 ND	.00 ND
10									.00 ND	.00 ND		
11								.00 ND				
12		.00 ND				.00 ND	.00 ND					
13	.00 ND			.00 LL	.00 ND							
14			.00 ND									
15											.00 ND	.00 ND
16									.00 ND	AM		
17								.00 ND				
18		.00 ND				.23 SQ	.00 ND					
19	.00 ND			.00 LL	AS							
20			.00 ND									
21											.00 ND	.00 ND
22									.00 ND	.00 ND		
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	.00 ND			.00 ND	.00 ND							
26			.00 ND									
27											.00 ND	.00 ND
28									.00 ND	.00 ND		
29								.00 ND				
30						.21 SQ	.00 ND					
31	.00 ND				.00 ND							
NO.:	6	3	5	5	5	5	5	5	5	4	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	.23	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	.098	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		58		ANNUAL MEAN:	.008	ANNUAL MAX:	.23					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 100-42-5  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2018

DURATION: 24 HOUR  
 UNITS: Parts per billion Carbon  
 MIN DETECTABLE: .339434

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		.00 ND				.00 ND	.35 SQ					
2	.00 ND			.00 ND	.00 ND							
3			.00 ND									
4											.00 ND	.00 ND
5									.00 ND	.00 ND		
6								.00 ND				
7		.00 ND				AM	.00 ND					
8	.00 ND			.00 ND	.00 ND							
9			.00 ND									
10											.00 ND	.00 ND
11									.00 ND	.71 SQ		
12								.00 ND				
13		.00 ND				.00 ND	.00 ND					
14	.00 ND			.00 ND	.00 ND							
15			.00 ND									
16											.00 ND	.00 ND
17									.00 ND	.00 ND		
18								.00 ND				
19		.00 ND				.00 ND	.00 ND					
20	.00 ND			.00 ND	.00 ND							
21			.00 ND									
22											.00 ND	.00 ND
23									.00 ND	.00 ND		
24								.00 ND				
25		.00 ND				.00 ND	.00 ND					
26	.00 ND			AS	AS							
27			.00 ND									
28											AS	.00 ND
29									.00 ND	.00 ND		
30								.00 ND				
31							.00 ND					
NO.:	5	5	5	4	4	4	6	5	5	5	4	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	.35	0.00	0.00	.71	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	.058	0.000	0.000	.142	0.000	0.000
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.019	ANNUAL MAX:	.71					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(45801) Chlorobenzene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 108-90-7  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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									AS	.00 ND		
2								AF				
3		.00 ND				.00 ND	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	AF
7									.00 ND	AF		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	AF			.00 ND	.00 ND							
11			.00 ND								.00 ND	AF
12												
13									.00 ND	.00 ND		
14								.00 ND				
15		AF				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											AF	.00 ND
19									.00 ND	.00 ND		
20								.00 CL				
21		.00 ND				.00 ND	.00 ND					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											AF	AS
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											AF	.00 ND
31										.00 ND		
NO.:	3	4	5	5	5	5	5	4	4	5	2	2
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	49		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(45801) Chlorobenzene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 108-90-7  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF
2									.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	AS			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		.00 ND				.00 ND	.13 SQ					
11	.00 ND			.00 ND	.00 ND							
12			.00 ND								.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15		.00 ND				.00 ND	.00 ND					
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AF	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26								.00 ND	AS			
27		.00 ND						AS				
28		.00 ND				.16 SQ	.00 ND					
29	.00 ND			AF	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	4	5	5	4	5	5	5	4	4	4	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	.16	.13	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	.032	.026	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		55		ANNUAL MEAN:	.005	ANNUAL MAX:	.16					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(45801) Chlorobenzene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 108-90-7  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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		.00 ND				.00 ND	.00 ND					
6	.00 ND			.00 ND	AS							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	AF					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND								.00 ND	.00 ND
14									.00 ND	.00 ND		
15								.00 ND				
16									.00 ND			
17		.00 ND				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.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	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	5	4	6	5	4	5	4	5	4	5	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	57		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(45801) Chlorobenzene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 108-90-7  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2016

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(45801) Chlorobenzene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 108-90-7  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2017

DURATION: 24 HOUR  
 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	.00 ND							
2			.00 ND									
3											.00 ND	.00 ND
4									.00 ND	.00 ND		
5								.00 ND				
6		.00 ND				.00 ND	.00 ND					
7	.00 ND			.00 ND	.00 ND							
8			.00 ND									
9											.00 ND	.00 ND
10									.00 ND	.00 ND		
11								.00 ND				
12		.00 ND				.00 ND	.00 ND					
13	.00 ND			.00 ND	.00 ND							
14			.00 ND									
15											.00 ND	.00 ND
16									.00 ND	AM		
17								.00 ND				
18		.00 ND				.00 ND	.00 ND					
19	.00 ND			.00 ND	AS							
20			.00 ND									
21											.00 ND	.00 ND
22									.00 ND	.00 ND		
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	.00 ND			.00 ND	.00 ND							
26			.00 ND									
27											.00 ND	.00 ND
28									.00 ND	.00 ND		
29								.00 ND				
30						.00 ND	.00 ND					
31	.00 ND				.00 ND							
NO.:	6	3	5	5	5	5	5	5	5	4	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:	58		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(45801) Chlorobenzene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 108-90-7  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2018

DURATION: 24 HOUR  
 UNITS: Parts per billion Carbon  
 MIN DETECTABLE: .2091735

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		.00 ND				.00 ND	.00 ND					
2	.00 ND			.00 ND	.00 ND							
3			.00 ND									
4											.00 ND	.00 ND
5									.00 ND	.00 ND		
6								.00 ND				
7		.00 ND				AM	.00 ND					
8	.00 ND			.00 ND	.00 ND							
9			.00 ND									
10											.00 ND	.00 ND
11									.00 ND	.00 ND		
12								.00 ND				
13		.00 ND				.00 ND	.00 ND					
14	.00 ND			.00 ND	.00 ND							
15			.00 ND									
16											.00 ND	.00 ND
17									.00 ND	.00 ND		
18								.00 ND				
19		.00 ND				.00 ND	.00 ND					
20	.00 ND			.00 ND	.00 ND							
21			.00 ND									
22											.00 ND	.00 ND
23									.00 ND	.00 ND		
24								.00 ND				
25		.00 ND				.00 ND	.00 ND					
26	.00 ND			AS	AS							
27			.00 ND									
28											AS	.00 ND
29									.00 ND	.00 ND		
30								.00 ND				
31							.00 ND					
NO.:	5	5	5	4	4	4	6	5	5	5	4	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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 95-50-1  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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									AS	.00 ND		
2								AF				
3		.00 ND				.00 ND	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	AF
7									.00 ND	AF		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	AF			.00 ND	.00 ND							
11			.00 ND								.00 ND	AF
12												
13									.00 ND	.00 ND		
14								.00 ND				
15		AF				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											AF	.00 ND
19									.00 ND	.00 ND		
20								.00 CL				
21		.00 ND				.00 ND	.00 ND					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											AF	AS
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											AF	.00 ND
31										.00 ND		
NO.:	3	4	5	5	5	5	5	4	4	5	2	2
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	49		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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 95-50-1  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF
2									.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	AS			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND							
12			.00 ND								.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15									.00 ND			
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AF	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26								.00 ND	AS			
27								AS				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			AF	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	4	5	5	4	5	5	5	4	4	4	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:	55		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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 95-50-1  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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		.00 ND				.00 ND	.00 ND					
6	.00 ND			.00 ND	AS							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	AF					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND								.00 ND	.00 ND
14									.00 ND	.00 ND		
15								.00 ND				
16									.00 ND			
17		.00 ND				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.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	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	5	4	6	5	4	5	4	5	4	5	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 95-50-1  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2016

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(45805) 1,2-Dichlorobenzene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 95-50-1  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE 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: 2017

DURATION: 24 HOUR  
 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	.00 ND							
2			.00 ND									
3											.00 ND	.00 ND
4									.00 ND	.00 ND		
5								.00 ND				
6		.00 ND				.00 ND	.00 ND					
7	.00 ND			.00 ND	.00 ND							
8			.00 ND									
9											.00 ND	.00 ND
10									.00 ND	.00 ND		
11								.00 ND				
12		.00 ND				.00 ND	.00 ND					
13	.00 ND			.00 ND	.00 ND							
14			.00 ND									
15											.00 ND	.00 ND
16									.00 ND	AM		
17								.00 ND				
18		.00 ND				.00 ND	.00 ND					
19	.00 ND			.00 ND	AS							
20			.00 ND									
21											.00 ND	.00 ND
22									.00 ND	.00 ND		
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	.00 ND			.00 ND	.00 ND							
26			.00 ND									
27											.00 ND	.00 ND
28									.00 ND	.00 ND		
29								.00 ND				
30						.00 ND	.00 ND					
31	.00 ND				.00 ND							
NO.:	6	3	5	5	5	5	5	5	5	4	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:	58		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(45805) 1,2-Dichlorobenzene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 95-50-1  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2018

DURATION: 24 HOUR  
 UNITS: Parts per billion Carbon  
 MIN DETECTABLE: .2710443

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		.00 ND				.00 ND	.00 ND					
2	.00 ND			.00 ND	.00 ND							
3			.00 ND									
4											.00 ND	.00 ND
5									.00 ND	.00 ND		
6								.00 ND				
7		.00 ND				AM	.00 ND					
8	.00 ND			.00 ND	.00 ND							
9			.00 ND									
10											.00 ND	.00 ND
11									.00 ND	.00 ND		
12								.00 ND				
13		.00 ND				.00 ND	.00 ND					
14	.00 ND			.00 ND	.00 ND							
15			.00 ND									
16											.00 ND	.00 ND
17									.00 ND	.00 ND		
18								.00 ND				
19		.00 ND				.00 ND	.00 ND					
20	.00 ND			.00 ND	.00 ND							
21			.00 ND									
22											.00 ND	.00 ND
23									.00 ND	.00 ND		
24								.00 ND				
25		.00 ND				.00 ND	.00 ND					
26	.00 ND			AS	AS							
27			.00 ND									
28											AS	.00 ND
29									.00 ND	.00 ND		
30								.00 ND				
31							.00 ND					
NO.:	5	5	5	4	4	4	6	5	5	5	4	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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 541-73-1  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE 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									AS	.00 ND		
2								AF				
3		.00 ND				.00 ND	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	AF
7									.00 ND	AF		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	AF			.00 ND	.00 ND							
11			.00 ND								.00 ND	AF
12												
13									.00 ND	.00 ND		
14								.00 ND				
15		AF				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											AF	.00 ND
19									.00 ND	.00 ND		
20								.00 CL				
21		.00 ND				.00 ND	.00 ND					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											AF	AS
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											AF	.00 ND
31										.00 ND		
NO.:	3	4	5	5	5	5	5	4	4	5	2	2
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	49		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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 541-73-1  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF
2									.00 ND	.00 ND		
3								.45 SQ				
4		.00 ND				.00 ND	.00 ND					
5	AS			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.29 SQ				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND						.00 ND	.00 ND
12			.00 ND									
13									.00 ND	.00 ND		
14											.00 ND	.00 ND
15								.00 ND				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AF	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	AS		
27								AS				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			AF	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	4	5	5	4	5	5	5	4	4	4	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.45	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.185	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		55		ANNUAL MEAN:	.013	ANNUAL MAX:	.45					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 541-73-1  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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		.00 ND				.00 ND	.00 ND					
6	.00 ND			.00 ND	AS							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	AF					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND								.00 ND	.00 ND
14									.00 ND	.00 ND		
15												
16								.00 ND				
17		.00 ND				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.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	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	5	4	6	5	4	5	4	5	4	5	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 541-73-1  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2016

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(45806) 1,3-Dichlorobenzene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 541-73-1  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2017

DURATION: 24 HOUR  
 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	.00 ND							
2			.00 ND									
3											.00 ND	.00 ND
4									.00 ND	.00 ND		
5								.00 ND				
6		.00 ND				.00 ND	.00 ND					
7	.00 ND			.00 ND	.00 ND							
8			.00 ND									
9											.00 ND	.00 ND
10									.00 ND	.00 ND		
11								.00 ND				
12		.00 ND				.00 ND	.00 ND					
13	.00 ND			.00 ND	.00 ND							
14			.00 ND									
15											.00 ND	.00 ND
16									.00 ND	AM		
17								.00 ND				
18		.00 ND				.00 ND	.00 ND					
19	.00 ND			.00 ND	AS							
20			.00 ND									
21											.00 ND	.00 ND
22									.00 ND	.00 ND		
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	.00 ND			.00 ND	.00 ND							
26			.00 ND									
27											.00 ND	.00 ND
28									.00 ND	.00 ND		
29								.00 ND				
30						.00 ND	.00 ND					
31	.00 ND				.00 ND							
NO.:	6	3	5	5	5	5	5	5	5	4	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:	58		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(45806) 1,3-Dichlorobenzene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 541-73-1  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2018

DURATION: 24 HOUR  
 UNITS: Parts per billion Carbon  
 MIN DETECTABLE: .275796

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		.00 ND				.00 ND	.00 ND					
2	.00 ND			.00 ND	.00 ND							
3			.00 ND									
4											.00 ND	.00 ND
5									.00 ND	.00 ND		
6								.00 ND				
7		.00 ND				AM	.00 ND					
8	.00 ND			.00 ND	.00 ND							
9			.00 ND									
10											.00 ND	.00 ND
11									.00 ND	.00 ND		
12								.00 ND				
13		.00 ND				.00 ND	.00 ND					
14	.00 ND			.00 ND	.00 ND							
15			.00 ND									
16											.00 ND	.00 ND
17									.00 ND	.00 ND		
18								.00 ND				
19		.00 ND				.00 ND	.00 ND					
20	.00 ND			.00 ND	.00 ND							
21			.00 ND									
22											.00 ND	.00 ND
23									.00 ND	.00 ND		
24								.00 ND				
25		.00 ND				.00 ND	.00 ND					
26	.00 ND			AS	AS							
27			.00 ND									
28											AS	.00 ND
29									.00 ND	.00 ND		
30								.00 ND				
31							.00 ND					
NO.:	5	5	5	4	4	4	6	5	5	5	4	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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 106-46-7  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE 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									AS	.00 ND		
2								AF				
3		.00 ND				.00 ND	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	AF
7									.00 ND	AF		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	AF			.00 ND	.00 ND							
11			.00 ND								.00 ND	AF
12												
13									.00 ND	.00 ND		
14								.00 ND				
15		AF				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											AF	.00 ND
19									.00 ND	.00 ND		
20								.00 CL				
21		.00 ND				.00 ND	.00 ND					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											AF	AS
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											AF	.00 ND
31										.00 ND		
NO.:	3	4	5	5	5	5	5	4	4	5	2	2
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	49		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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 106-46-7  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF
2									.00 ND	.00 ND		
3								.34 SQ				
4		.00 ND				.00 ND	.00 ND					
5	AS			.00 ND	.00 ND							
6			.00 ND									
7										.00 ND	.00 ND	
8									.00 ND	.00 ND		
9								.00 ND				
10		.00 ND				.00 ND	.23 CC					
11	.00 ND			.00 ND	.00 ND						.00 ND	.00 ND
12			.00 ND									
13											.00 ND	.00 ND
14									.00 ND	.00 ND		
15								.00 ND				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19										.00 ND	.00 ND	
20									AF	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	AS		
27								AS				
28		.00 ND				.34 SQ	.00 ND					
29	.00 ND			AF	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	4	5	5	4	5	5	5	4	4	4	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	.34	.23	.34	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	.068	.046	.085	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		55		ANNUAL MEAN:	.017	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

(45807) 1,4-Dichlorobenzene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 106-46-7  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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		.00 ND				.00 ND	.00 ND					
6	.00 ND			.00 ND	AS							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	AF					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND								.00 ND	.00 ND
14									.00 ND	.00 ND		
15								.00 ND				
16								.00 ND				
17		.00 ND				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.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	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	5	4	6	5	4	5	4	5	4	5	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 106-46-7  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2016

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(45807) 1,4-Dichlorobenzene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 106-46-7  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE 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: 2017

DURATION: 24 HOUR  
 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	.00 ND							
2			.00 ND									
3											.00 ND	.00 ND
4									.00 ND	.00 ND		
5								.00 ND				
6		.00 ND				.00 ND	.00 ND					
7	.00 ND			.00 ND	.00 ND							
8			.00 ND									
9											.00 ND	.00 ND
10									.00 ND	.00 ND		
11								.00 ND				
12		.00 ND				.00 ND	.00 ND					
13	.00 ND			.00 ND	.00 ND							
14			.00 ND									
15											.00 ND	.00 ND
16									.00 ND	AM		
17								.00 ND				
18		.00 ND				.00 ND	.00 ND					
19	.00 ND			.00 ND	AS							
20			.00 ND									
21											.00 ND	.00 ND
22									.00 ND	.00 ND		
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	.00 ND			.00 ND	.00 ND							
26			.00 ND									
27											.00 ND	.00 ND
28									.00 ND	.00 ND		
29								.00 ND				
30						.00 ND	.00 ND					
31	.00 ND				.00 ND							
NO.:	6	3	5	5	5	5	5	5	5	4	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:	58		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(45807) 1,4-Dichlorobenzene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 106-46-7  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2018

DURATION: 24 HOUR  
 UNITS: Parts per billion Carbon  
 MIN DETECTABLE: .31302

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

(45810) 1,2,4-Trichlorobenzene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 120-82-1  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE 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									AS	.00 ND		
2								AF				
3		.00 ND				.00 ND	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	AF
7									.00 ND	AF		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	AF			.00 ND	.00 ND							
11			.00 ND								.00 ND	AF
12												
13									.00 ND	.00 ND		
14								.00 ND				
15		AF				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											AF	.00 ND
19									.00 ND	.00 ND		
20								.00 CL				
21		.00 ND				.00 ND	.00 ND					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											AF	AS
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											AF	.00 ND
31										.00 ND		
NO.:	3	4	5	5	5	5	5	4	4	5	2	2
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		49		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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 120-82-1  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF
2									.00 ND	.00 ND		
3								.10 SQ				
4		.00 ND				.00 ND	.00 ND					
5	AS			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								.00 ND				
10		.00 ND				.00 ND	.11 CC					
11	.00 ND			.00 ND	.00 ND						.00 ND	.00 ND
12			.00 ND									
13									.00 ND	.00 ND		
14											.00 ND	.00 ND
15								.00 ND				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AF	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	AS		
27								AS				
28		.00 ND				.31 SQ	.00 ND					
29	.00 ND			AF	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	4	5	5	4	5	5	5	4	4	4	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	.31	.11	.10	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	.062	.022	.025	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		55		ANNUAL MEAN:	.009	ANNUAL MAX:	.31					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(45810) 1,2,4-Trichlorobenzene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 120-82-1  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	.00 ND	.00 ND				
5		.00 ND										
6	.00 ND			.00 ND	AS							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	AF					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND								.00 ND	AM
14									.00 ND	.00 ND		
15								.00 ND				
16									.00 ND			
17		.00 ND				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	AM
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.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	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	5	4	6	5	4	5	4	5	4	5	5	2
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	54		ANNUAL MEAN:	0.000		ANNUAL MAX:	0.00					

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(45810) 1,2,4-Trichlorobenzene

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 120-82-1  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2016

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	AM		.00 ND									
2												
3									.00 ND	.00 ND	.00 ND	.00 ND
4								.00 ND				
5						.00 ND	.00 ND					
6		.00 ND		.00 ND	.00 ND							
7	.00 ND		.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11						.00 ND	.00 ND					
12		.00 ND		.00 ND	.00 ND							
13	AM		.00 LL								.00 ND	.00 ND
14									.00 LJ	.00 ND		
15								.00 ND				
16						.00 ND	TS					
17		.00 ND		.00 ND	.00 ND							
18	.00 ND		.00 LL								.00 ND	AF
19									.00 LJ	.00 ND		
20						.00 ND	.00 ND					
21		.00 ND		.00 ND	.00 ND							
22	.00 ND		.00 LL								.00 LL	.00 ND
23								.00 ND	.00 ND			
24		.00 ND		.00 ND	.00 ND							
25	.00 ND		.00 LL									
26								.00 ND	.00 ND			
27						.00 ND	.00 ND					
28								.00 ND				
29						.00 ND	.00 ND					
30				.00 ND	.00 ND							
31	.00 ND		AS									
NO.:	4	4	5	5	5	5	4	5	5	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:		56		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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 120-82-1  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2017

DURATION: 24 HOUR  
 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	.00 LL							
2			.00 ND									
3											.00 ND	.00 ND
4									.00 ND	.00 ND		
5								.00 ND				
6		.00 ND				.00 LL	.00 ND					
7	.00 ND			.00 ND	.00 ND							
8			.00 ND								.00 ND	.00 ND
9											.00 ND	.00 ND
10									.00 ND	.00 ND		
11		.00 ND				.00 ND	.00 ND	.00 ND				
12		.00 ND										
13	.00 ND			.00 ND	.00 ND							
14			.00 ND									
15											.00 ND	.00 ND
16									.00 ND	AM		
17								.00 ND				
18		.00 ND				.50 SQ	.00 ND					
19	.00 ND			.00 ND	AS							
20			.00 ND									
21											.00 ND	.00 ND
22									.00 ND	.00 ND		
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	.00 ND			.00 ND	.00 ND							
26			.00 ND									
27											.00 ND	.00 ND
28									.00 ND	.00 ND		
29								.00 ND				
30						.00 ND	.00 ND					
31	.00 ND				.00 ND							
NO.:	6	3	5	5	5	5	5	5	5	4	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	.50	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	.100	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		58		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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 120-82-1  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2018

DURATION: 24 HOUR  
 UNITS: Parts per billion Carbon  
 MIN DETECTABLE: .538479

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

(46401) Furan, tetrahydro-

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 109-99-9  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE 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									AS	.00 ND		
2								AF				
3		.00 ND				.00 ND	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	AF
7									.00 ND	AF		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	AF			.00 ND	.00 ND							
11			.00 ND								.00 ND	AF
12												
13									.00 ND	.00 ND		
14								.00 ND				
15		AF				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											AF	.00 ND
19									.00 ND	.00 ND		
20								.00 CL				
21		.00 ND				.00 ND	.00 ND					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											AF	AS
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											AF	.00 ND
31										.00 ND		
NO.:	3	4	5	5	5	5	5	4	4	5	2	2
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	49		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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 109-99-9  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF
2									.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	AS			.00 ND	.00 ND							
6			.00 ND									
7										.00 ND	.00 ND	
8									.00 ND	.00 ND		
9								.00 ND				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND						.00 ND	.00 ND
12			.00 ND									
13									.00 ND	.00 ND		
14											.00 ND	.00 ND
15								.00 ND				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19										.00 ND	.00 ND	
20									AF	.00 ND		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26								.00 ND	AS			
27								AS				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			AF	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	4	5	5	4	5	5	5	4	4	4	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:		55		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: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 109-99-9  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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		.00 ND				.00 ND	.00 ND					
6	.00 ND			.00 ND	AS							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	AF					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND								.00 ND	.00 ND
14									.00 ND	.00 ND		
15												
16								.00 ND				
17		.00 ND				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.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	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	5	4	6	5	4	5	4	5	4	5	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	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

(46401) Furan, tetrahydro-

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 109-99-9  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2016

DURATION: 24 HOUR  
 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											.23 SQ	.00 ND
3									.00 ND	.00 ND		
4								.00 ND				
5						.00 ND	.00 ND					
6		.00 ND		.00 ND	.00 ND							
7	.00 ND		.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
12		.00 ND		.00 ND	.00 ND							
13	.00 ND		.00 ND								.00 ND	.00 ND
14												
15									.00 ND	.00 LL		
16								.00 ND				
17						.00 ND	TS					
18		.00 ND		.00 ND	.00 ND							
19	.00 ND		.00 ND								.00 ND	AF
20												
21									.00 ND	.00 ND		
22								.00 ND				
23						.00 ND	.00 ND					
24		.00 ND		.00 ND	.00 ND							
25	.00 ND		.00 ND									
26											.00 ND	.00 ND
27									.00 ND	.00 ND		
28								.00 ND				
29						.00 ND	.00 ND					
30				.00 ND	.00 ND							
31	.00 ND		AS									
NO.:	6	4	5	5	5	5	4	5	5	5	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.23	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.046	0.000
ANNUAL OBSERVATIONS:	58		ANNUAL MEAN:		.004		ANNUAL MAX:		.23			

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(46401) Furan, tetrahydro-

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 109-99-9  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2017

DURATION: 24 HOUR  
 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	.00 ND							
2			.00 ND									
3											.00 ND	.00 ND
4									.00 ND	.00 ND		
5								.00 ND				
6		.00 ND				.00 LL	.00 ND					
7	.00 ND			.00 ND	.00 ND							
8			.00 ND									
9											.00 ND	.00 ND
10									.00 ND	.00 ND		
11								.00 ND				
12		.00 ND				.00 ND	.00 ND					
13	.00 ND			.00 ND	.00 ND							
14			.00 ND									
15											.00 ND	.00 ND
16									.00 ND	AM		
17								.00 ND				
18		.00 ND				.00 ND	.00 ND					
19	.00 ND			.00 ND	AS							
20			.00 ND									
21											.00 ND	.00 ND
22									.00 ND	.00 ND		
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	.00 ND			.00 ND	.00 ND							
26			.00 ND									
27											.00 ND	.00 ND
28									.00 ND	.00 ND		
29								.00 ND				
30						.00 ND	.00 ND					
31	.00 ND				.00 ND							
NO.:	6	3	5	5	5	5	5	5	5	4	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:	58		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(46401) Furan, tetrahydro-

SITE ID: 42-001-0001 POC: 2  
 COUNTY: (001) Adams  
 CITY: (00000) Not in a city  
 SITE ADDRESS: NARSTO SITE - ARENDTSTVILLE  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (196) SOUTH CENTRAL PENNSYLVANIA  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 109-99-9  
 LATITUDE: 39.9200201126  
 LONGITUDE: -77.309680166  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 269  
 PROBE HEIGHT: 3

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

REPORT FOR: 2018

DURATION: 24 HOUR  
 UNITS: Parts per billion Carbon  
 MIN DETECTABLE: .313913

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

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
EH	Estimated; Exceeds Upper Range.	QA
LB	Lab blank value above acceptable limit.	QA
LJ	Identification Of Analyte Is Acceptable; Reported Value Is An Est	QA
LK	Analyte Identified; Reported Value May Be Biased High.	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
TS	Holding Time Or Transport Temperature Is Out Of Specs.	NULL

Note: Qualifier codes with regional concurrence are shown in upper case,  
and those without regional concurrence are shown in lower case.