

User ID: XCMROBBINS

RAW DATA REPORT

Report Request ID: 1760118

Report Code: AMP350

Jul. 3, 2019

GEOGRAPHIC SELECTIONS

Tribal Code	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region
	42	049	0004		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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-15-0  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		.00 ND				AS	.26					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.11 CC	.00 ND
7									.00 ND	.00 ND		
8								.14				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			AS	.00 ND							
11			.00 ND									
12											AF	.00 ND
13									.00 ND	.00 ND		
14								AF				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	.00 ND
19									.07 SQ	.00 ND		
20								.00 ND				
21		.00 ND				.00 ND	.00 ND					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											.00 ND	.00 ND
25									.00 ND	.00 ND		
26								.10 SQ				
27		.10 SQ				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	5	5	5	4	5	4	5	4	5	6	4	5
MAX:	0.00	.10	0.00	0.00	0.00	0.00	.26	.14	.07	0.00	.11	0.00
MEAN:	0.000	.020	0.000	0.000	0.000	0.000	.052	.060	.014	0.000	.028	0.000
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.014	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

(42153) Carbon disulfide

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-15-0  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											AS	AS
2									.05 SQ	AS		
3								.00 ND				
4		AF				.00 ND	.00 ND					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.05 SQ
8									AF	AS		
9								AF				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			AF	AS							
12			AM									
13									AS		AS	.00 ND
14									AS	AM		
15								AF				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	AF		
21								AF				
22		.00 ND				.09 SQ	.22					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											AS	.00 ND
26									AS	.03 SQ		
27								AF				
28		.00 ND				.00 ND	AS					
29	.00 ND			AS	.00 ND							
30			.00 ND									
31												AS
NO.:	5	4	4	3	4	5	4	1	1	1	2	4
MAX:	0.00	0.00	0.00	0.00	0.00	.09	.22	0.00	.05	.03	0.00	.05
MEAN:	0.000	0.000	0.000	0.000	0.000	.018	.055	0.000	.050	.030	0.000	.013
ANNUAL OBSERVATIONS:	38		ANNUAL MEAN:		.012		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

(42153) Carbon disulfide

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-15-0  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	TS
3									.00 ND	.00 ND		
4								.00 ND				
5		AS				.00 ND	AS					
6	AF			.00 ND	.00 ND							
7			.00 ND									
8											AS	.00 ND
9									.00 ND	AS		
10								.00 ND				
11		AS				.00 ND	.00 ND					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND									
14											AF	.00 ND
15									.00 ND	AS		
16								.00 ND				
17		AF				.00 ND	.00 ND					
18	AF			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.21		
22								.00 ND				
23		.00 ND				AS	AS					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											TS	.00 ND
27								.00 ND	AS	.00 ND		
28								.00 ND				
29						.00 ND	.12					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	1	5	5	5	4	3	5	4	3	2	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	.12	0.00	0.00	.21	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	.040	0.000	0.000	.070	0.000	0.000
ANNUAL OBSERVATIONS:		44		ANNUAL MEAN:	.008	ANNUAL MAX:	.21					

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(42153) Carbon disulfide

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-15-0  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF	TS	TS
4								AF				
5						.06 SQ	AF					
6		.00 ND		AF	AS							
7	.00 ND		AF									
8										AF		TS
9									TS	AF		
10								AF				
11						AS	AF					
12		.00 ND		AS	.00 ND							
13	TS		.00 ND								.00 ND	.00 ND
14												
15									AF	.00 ND		
16								.00 ND				
17						AF	AF					
18		.00 ND		AS	.00 ND							
19	.00 ND		AS								.00 ND	.00 ND
20												
21									.00 ND	AF		
22								AF				
23						AS	AF					
24		.00 ND		.00 ND	AF							
25	.00 ND		.00 ND									
26											AF	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	AF					
30				AS	AF							
31	.00 ND		.00 ND									
NO.:	5	4	4	1	2	1	0	2	3	1	2	3
MAX:	0.00	0.00	0.00	0.00	0.00	.06		0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	.060		0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	28		ANNUAL MEAN:		.002		ANNUAL MAX:		.06			

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 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(42153) Carbon disulfide

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-15-0  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	AF			AF	AF							
2			.00 ND									
3											.00 ND	.00 ND
4									.00 ND	.00 ND		
5								.00 ND				
6		.00 ND				.00 ND	AS					
7	TS			AF	.00 ND						.00 ND	.00 ND
8			.00 ND									
9											.00 ND	.00 ND
10									.00 ND	.00 ND		
11								.09 SQ				
12		TS				.00 ND	AS					
13	.00 ND			.00 ND	.00 ND						.00 ND	.00 ND
14			.00 ND									
15									.02 SQ	.00 ND		
16								.00 ND				
17												
18		AF				.00 ND	AS					
19	.00 ND			AF	.00 ND							
20			.00 ND									
21											.00 ND	TS
22									.00 ND	.00 ND		
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	AS			AF	.00 ND							
26			.00 ND									
27											.00 ND	AF
28									.00 ND	.00 ND		
29								.00 ND				
30						AS	.00 ND					
31	.00 ND				.00 ND							
NO.:	3	1	5	1	5	4	2	5	5	5	5	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.09	.02	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.018	.004	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	44		ANNUAL MEAN:		.003		ANNUAL MAX:		.09			

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(42153) Carbon disulfide

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-15-0  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		AQ				AF	AF					
2	TS			AF	.00 ND							
3			.00 ND									
4											.00 ND	.00 ND
5									AF	.00 ND		
6								AF				
7		.00 ND				AF	AF					
8	AF			.00 ND	AS							
9			.00 ND									
10											.00 ND	.00 ND
11									AS	.00 ND		
12								AF				
13		.00 ND				AF	AF					
14	AF			.00 ND	AF							
15			.00 ND									
16											AS	.00 ND
17									.00 ND	.00 ND		
18								AF				
19		.00 ND				AF	AF					
20	AF			.00 ND	AF							
21			AF									
22											.00 ND	.00 ND
23									.00 ND	.00 ND		
24								.07 SQ				
25		.00 ND				AF	AF					
26	AF			.00 ND	AF							
27			AF									
28											.00 ND	AS
29									.00 ND	.00 ND		
30								.00 ND				
31							AF					
NO.:	0	4	3	4	1	0	0	2	3	5	4	4
MAX:		0.00	0.00	0.00	0.00			0.07	0.00	0.00	0.00	0.00
MEAN:		0.000	0.000	0.000	0.000			0.035	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		30										
ANNUAL MEAN:			.002									
ANNUAL MAX:				.07								

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43205) Propylene

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 115-07-1  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									2.340	1.206		
2								1.230				
3		2.628				AS	2.715					
4	2.544			1.431	1.296							
5			1.491									
6											1.746 CC	1.749
7									2.163	.507 LL		
8								2.556				
9		1.773				1.587 CC	1.629					
10	2.541			AS	1.623							
11			1.875									
12											AF	1.551 CC
13									.360	.783 LL		
14								AF				
15		1.761				.879	2.508					
16	2.343			1.539	2.310							
17			1.374									
18											1.527 CC	2.388
19									1.680	2.142		
20								1.512				
21		4.440 5				1.884	1.188 CC					
22	1.188			1.476	1.704 CC							
23			1.215									
24											.639 CC	1.349 CC
25									.921	.699 CC		
26								1.590				
27		3.132				2.472	2.376					
28	2.418			1.467	2.352							
29			1.809									
30											3.609	1.089 CC
31										3.270		
NO.:	5	5	5	4	5	4	5	4	5	6	4	5
MAX:	2.544	4.440	1.875	1.539	2.352	2.472	2.715	2.556	2.340	3.270	3.609	2.388
MEAN:	2.2068	2.7468	1.5528	1.4783	1.8570	1.7055	2.0832	1.7220	1.4928	1.4345	1.8803	1.6252
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	1.8171	ANNUAL MAX:	4.440					

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43205) Propylene

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 115-07-1  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											AS	AS
2									.951 CC	AS		
3								2.280 CC				
4		AF				1.236	.703 CC					
5	3.028			.094 SQ	.980							
6			6.572 5									
7											2.499	3.344
8									AF	AS		
9								AF				
10		2.391				.762 CC	1.747 CC					
11	2.807			AF	AS							
12			AM								AS	1.863
13									AS	AM		
14								AF				
15		2.996				1.499	.723 CC					
16												
17	.000 ND			1.388	.592 CC							
18			.983 CC									
19											1.093	2.793
20									AS	AF		
21								AF				
22		1.108				2.971	3.520					
23	2.495			.924	.553 CC							
24			2.148									
25												
26									AS	2.587		2.364
27								AF				
28		2.073				2.038	AS					
29	3.240			AS	.600 CC							
30			.575									
31												AS
NO.:	5	4	4	3	4	5	4	1	1	1	2	4
MAX:	3.240	2.996	6.572	1.388	.980	2.971	3.520	2.280	.951	2.587	2.499	3.344
MEAN:	2.3140	2.1420	2.5695	.8020	.6813	1.7012	1.6733	2.2800	.9510	2.5870	1.7960	2.5910
ANNUAL OBSERVATIONS:		38		ANNUAL MEAN:	1.8558	ANNUAL MAX:	6.572					

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43205) Propylene

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 115-07-1  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			2.561									
2											1.800	TS
3									1.800	.420 CC		
4								.540 CC				
5		AS				1.440	AS					
6	AF			1.380	3.000							
7			2.187 QX									
8											AS	7.500 5
9									2.100	AS		
10								.900 CC				
11		AS				1.500	.930 CC					
12	4.779 5			1.230	1.530							
13			1.410 QX									
14											AF	2.520
15								.720 CC	AS			
16								.990				
17		AF				.690	1.050 CC					
18	AF			2.100	2.400							
19			AS									
20											.960	3.900
21									1.080 CC	1.590		
22								.930 CC				
23		3.314				AS	AS					
24	2.495			.720	1.560							
25			1.260									
26											TS	3.000
27									AS	1.140 CC		
28								.630 CC				
29						.450	2.310					
30	3.343			.690 CC	1.680							
31			1.380									
NO.:	3	1	5	5	5	4	3	5	4	3	2	4
MAX:	4.779	3.314	2.561	2.100	3.000	1.500	2.310	.990	2.100	1.590	1.800	7.500
MEAN:	3.5390	3.3140	1.7596	1.2240	2.0340	1.0200	1.4300	.7980	1.4250	1.0500	1.3800	4.2300
ANNUAL OBSERVATIONS:		44		ANNUAL MEAN:	1.8161	ANNUAL MAX:	7.500					

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

(43205) Propylene

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 115-07-1  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	2.370 QX		1.620									
2												
3									.870	AF	TS	TS
4								AF				
5						.780	AF					
6		1.560		AF	AS							
7	7.800 5		AF									
8											AF	TS
9									TS	AF		
10								AF				
11						AS	AF					
12		1.590		AS	2.040							
13	TS		2.280								.660	1.290 LB
14									AF	2.040 LB		
15								.870				
16						AF	AF					
17		1.350		AS	.690							
18	1.254		AS									
19											1.140 LB	2.310
20												
21									1.710	AF		
22								AF				
23		2.190		1.497	AF	AS	AF					
24	3.330		.900									
25												
26											AF	1.740
27								.870	AF			
28								1.470				
29						AF	AF					
30				AS	AF							
31	2.850		1.920									
NO.:	5	4	4	1	2	1	0	2	3	1	2	3
MAX:	7.800	2.190	2.280	1.497	2.040	.780		1.470	1.710	2.040	1.140	2.310
MEAN:	3.5208	1.6725	1.6800	1.4970	1.3650	.7800		1.1700	1.1500	2.0400	.9000	1.7800
ANNUAL OBSERVATIONS:		28		ANNUAL MEAN:	1.8211		ANNUAL MAX:	7.800				

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43205) Propylene

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 115-07-1  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	AF			AF	AF							
2			.660 LB									
3									1.140 LB	1.500 QX	1.410	3.300
4								.318 LB				
5												
6		2.700				.480	AS					
7	TS			AF	.750							
8			1.050 LB									
9									.660 LB	1.770	1.890	2.100
10								2.145				
11						1.530	AS					
12		TS		1.410	.870 LB							
13	1.140 LB										3.300	1.200 LB
14			1.230 LB						2.070	.480 LB		
15								2.250				
16						1.950	AS					
17		AF										
18	3.600			AF	.600 LB							
19			2.160								1.800	TS
20									1.500	2.160		
21								.360 LB				
22		AF				1.170 LB	.390 LB					
23	AS			AF	.780 LB							
24			2.280									
25						AS	.960 LB		.330 LB	1.500	1.470	AF
26								.759 LB				
27												
28												
29												
30												
31	2.640				.690 LB							
NO.:	3	1	5	1	5	4	2	5	5	5	5	3
MAX:	3.600	2.700	2.280	1.410	.870	1.950	.960	2.250	2.070	2.160	3.300	3.300
MEAN:	2.4600	2.7000	1.4760	1.4100	.7380	1.2825	.6750	1.1664	1.1400	1.4820	1.9740	2.2000
ANNUAL OBSERVATIONS:		44		ANNUAL MEAN:	1.4648	ANNUAL MAX:	3.600					

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43205) Propylene

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 115-07-1  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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		AQ				AF						
2	TS			AF	.810 LB							
3			1.500									
4												
5												
6												
7		1.590				AF						
8	AF			.780 LB	AS							
9			.930									
10												
11												
12												
13		2.520				AF						
14	AF			.900 LB	AF							
15			1.500									
16												
17												
18												
19		2.160				AF						
20	AF			.780 LB	AF							
21			AF									
22												
23												
24												
25		1.680 LB				AF						
26	AF			.870 LB	AF							
27			AF									
28												
29												
30												
31												
NO.:	0	4	3	4	1	0	0	0	0	0	0	0
MAX:		2.520	1.500	.900	.810							
MEAN:		1.9875	1.3100	.8325	.8100							
ANNUAL OBSERVATIONS:		12	ANNUAL MEAN:	1.3350	ANNUAL MAX:	2.520						

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43218) 1,3-Butadiene

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 106-99-0  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

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

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43218) 1,3-Butadiene

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 106-99-0  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											AS	AS
2									.00 ND	AS		
3								.00 ND				
4		AF				.00 ND	.00 ND					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									AF	AS		
9								AF				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			AF	AS							
12			AM								AS	.28 SQ
13									AS	AM		
14								AF				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18				.00 ND								
19											.00 ND	.00 ND
20									AS	AF		
21								AF				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											AS	.00 ND
26								AS		.00 ND		
27		.00 ND				.00 ND	AS					
28	.00 ND			AS	.00 ND							
29			.00 ND									
30												AS
31												
NO.:	5	4	4	3	4	5	4	1	1	1	2	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.28
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.070
ANNUAL OBSERVATIONS:	38		ANNUAL MEAN:		.007		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

(43218) 1,3-Butadiene

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 106-99-0  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	TS
3									.00 ND	.00 ND		
4								.00 ND				
5		AS				.00 ND	AS					
6	AF			.00 ND	.00 ND							
7			.00 ND									
8											AS	.00 ND
9									.00 ND	AS		
10								.00 ND				
11		AS				.00 ND	.00 ND					
12	.44 SQ			.00 ND	.00 ND							
13			.00 ND									
14											AF	.00 ND
15									.00 ND	AS		
16								.00 ND				
17		AF				.00 ND	.00 ND					
18	AF			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AS	AS					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											TS	.00 ND
27								.00 ND	AS	.00 ND		
28								.00 ND				
29						.00 ND	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	1	5	5	5	4	3	5	4	3	2	4
MAX:	.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	.147	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		44		ANNUAL MEAN:	.010	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

(43218) 1,3-Butadiene

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 106-99-0  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF	TS	TS
4								AF				
5						.00 ND	AF					
6		.00 ND		AF	AS							
7	.00 ND		AF									
8											AF	TS
9									TS	AF		
10								AF				
11						AS	AF					
12		.00 ND		AS	.00 ND							
13	TS		.00 ND								.00 ND	.00 ND
14												
15									AF	.00 ND		
16								.00 ND				
17						AF	AF					
18		.00 ND		AS	.00 ND							
19	.00 ND		AS								.00 ND	.00 ND
20												
21									.00 ND	AF		
22								AF				
23						AS	AF					
24		.00 ND		.26 SQ	AF							
25	.00 ND		.00 ND									
26											AF	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	AF					
30				AS	AF							
31	.00 ND		.00 ND									
NO.:	5	4	4	1	2	1	0	2	3	1	2	3
MAX:	0.00	0.00	0.00	.26	0.00	0.00		0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	.260	0.000	0.000		0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	28		ANNUAL MEAN:		.009		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

(43218) 1,3-Butadiene

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 106-99-0  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	AF			AF	AF							
2			.00 ND									
3											.00 ND	.00 ND
4									.00 ND	.00 ND		
5								.00 ND				
6		.00 ND				.00 ND	AS					
7	TS			AF	.00 ND							
8			.00 ND									
9											.00 ND	.00 ND
10									.00 ND	.00 ND		
11								.00 ND				
12		TS				.00 ND	AS					
13	.00 ND			.00 ND	.00 ND							
14			.00 ND									
15											.00 ND	.00 ND
16									.00 ND	.00 ND		
17								.00 ND				
18		AF				.00 ND	AS					
19	.00 ND			AF	.00 ND							
20			.00 ND									
21											.00 ND	TS
22									.00 ND	.00 ND		
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	AS			AF	.00 ND							
26			.00 ND									
27											.00 ND	AF
28									.00 ND	.00 ND		
29								.00 ND				
30						AS	.00 ND					
31	.00 ND				.00 ND							
NO.:	3	1	5	1	5	4	2	5	5	5	5	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	44		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 106-99-0  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		AQ				AF	AF					
2	TS			AF	.00 ND							
3			.00 ND									
4											.00 ND	.00 ND
5									AF	.00 ND		
6								AF				
7		.00 ND				AF	AF					
8	AF			.00 ND	AS							
9			.00 ND									
10											.00 ND	.00 ND
11									AS	.00 ND		
12								AF				
13		.00 ND				AF	AF					
14	AF			.00 ND	AF							
15			.00 ND									
16											AS	.00 ND
17									.00 ND	.00 ND		
18								AF				
19		.00 ND				AF	AF					
20	AF			.00 ND	AF							
21			AF									
22											.00 ND	.00 ND
23									.00 ND	.00 ND		
24								.00 ND				
25		.00 ND				AF	AF					
26	AF			.00 ND	AF							
27			AF									
28											.00 ND	AS
29									.00 ND	.00 ND		
30								.00 ND				
31							AF					
NO.:	0	4	3	4	1	0	0	2	3	5	4	4
MAX:		0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00
MEAN:		0.000	0.000	0.000	0.000			0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		30		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 110-54-3  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE 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									.44 SQ	.42 SQ		
2								.33 SQ				
3		.44 SQ				AS	.42 SQ					
4	.41 SQ			.00 ND	.30 SQ							
5			.00 ND									
6									.50 SQ	.00 ND	.00 ND	.25 SQ
7								.34 SQ				
8		.00 ND				.36 SQ	.31 SQ					
9	.47 SQ			AS	.54 SQ							
10			.29 SQ									
11									.00 ND	.00 ND	AF	.28 SQ
12								AF				
13		.00 ND				.00 ND	.54 SQ					
14	.39 SQ			.00 ND	.68 SQ							
15			.00 ND									
16									.40 SQ	.31 CC	.00 ND	.40 SQ
17								.54 SQ				
18		.53 SQ				.53 SQ	.00 ND					
19	.00 ND			.00 ND	.60 SQ							
20			.00 ND								.00 ND	.00 ND
21									.00 ND	.00 ND		
22		.53 SQ				.49 SQ	.58 SQ					
23	.32 SQ			.35 SQ	.59 SQ			.31 SQ				
24			.36 SQ									
25											.50 SQ	.00 ND
26										.53		
27												
28												
29												
30												
31												
NO.:	5	5	5	4	5	4	5	4	5	6	4	5
MAX:	.47	.53	.36	.35	.68	.53	.58	.54	.50	.53	.50	.40
MEAN:	.318	.300	.130	.088	.542	.345	.370	.380	.268	.210	.125	.186
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.273	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

(43231) n-Hexane

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 110-54-3  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											AS	AS
2									.00 ND	AS		
3								.54 SQ				
4		AF				.35 SQ	.00 ND					
5	.58 SQ			.00 ND	.00 ND							
6			.87 5									
7											.37 SQ	.46 SQ
8									AF	AS		
9								AF				
10		.40 SQ				.31 SQ	.00 ND					
11	.38 SQ			AF	AS							
12			AM								AS	.23 SQ
13									AS	AM		
14								AF				
15		.53 SQ				.00 ND	.00 ND					
16	.39 SQ			.00 ND	.00 ND							
17			.29 SQ									
18									AS	AF	.00 ND	.33 SQ
19								AF				
20		.30 SQ				.39 SQ	.70 SQ					
21	.33 SQ			.00 ND	.00 ND							
22			.00 ND								AS	.34 SQ
23								AS		.39 SQ		
24		.00 ND										
25								AF				
26						.43 SQ	AS					
27	.43 SQ	.00 ND										
28				AS	.00 ND							
29			.00 ND									
30												AS
31												
NO.:	5	4	4	3	4	5	4	1	1	1	2	4
MAX:	.58	.53	.87	0.00	0.00	.43	.70	.54	0.00	.39	.37	.46
MEAN:	.422	.308	.290	0.000	0.000	.296	.175	.540	0.000	.390	.185	.340
ANNUAL OBSERVATIONS:	38		ANNUAL MEAN:		.246	ANNUAL MAX:		.87				

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43231) n-Hexane

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AOCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 110-54-3  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.40 SQ									
2											.26 SQ	TS
3									.41 SQ	.00 ND		
4								.00 ND				
5		AS				.34 SQ	AS					
6	AF			.25 SQ	.66 SQ							
7			.24 QX									
8											AS	.72
9									.38 SQ	AS		
10								.00 ND				
11		AS				.34 SQ	.21 SQ					
12	.64 SQ			.00 ND	.44 SQ							
13			.00 ND									
14											AF	.33 SQ
15									.00 ND	AS		
16								.28 SQ				
17		AF				.00 ND	.21 SQ					
18	AF			.46 SQ	.96 5							
19			AS									
20											.00 ND	.40 SQ
21									.29 SQ	.31 SQ		
22								.00 ND				
23		.45 SQ				AS	AS					
24	.47 SQ			.00 ND	.32 SQ							
25			.00 ND									
26											TS	.27 SQ
27									AS	.00 ND		
28								.00 ND				
29						.00 ND	.51 SQ					
30	.46 SQ			.00 ND	.48 SQ							
31			.00 ND									
NO.:	3	1	5	5	5	4	3	5	4	3	2	4
MAX:	.64	.45	.40	.46	.96	.34	.51	.28	.41	.31	.26	.72
MEAN:	.523	.450	.128	.142	.572	.170	.310	.056	.270	.103	.130	.430
ANNUAL OBSERVATIONS:		44		ANNUAL MEAN:	.261	ANNUAL MAX:	.96					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43231) n-Hexane

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 110-54-3  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	.24 QX		.17 SQ									
2											TS	TS
3									.00 ND	AF		
4								AF				
5						.23 SQ	AF					
6		.24 SQ		AF	AS							
7	.84 5		AF									
8											AF	TS
9									TS	AF		
10								AF				
11						AS	AF					
12		.22 SQ		AS	.54 SQ							
13	TS		.26 SQ								.00 ND	.00 ND
14												
15									AF		.00 ND	.00 ND
16								.00 ND				
17						AF	AF					
18		.14 SQ		AS	.00 ND							
19	.14 SQ		AS								.00 ND	.00 ND
20												
21									.29 SQ	AF		
22								AF				
23						AS	AF					
24		.28 SQ		.30 SQ	AF							
25	.40 SQ		.00 ND									
26											AF	.00 ND
27									.19 SQ	AF		
28								.36 SQ				
29						AF	AF					
30				AS	AF							
31	.35 SQ		.25 SQ									
NO.:	5	4	4	1	2	1	0	2	3	1	2	3
MAX:	.84	.28	.26	.30	.54	.23		.36	.29	0.00	0.00	0.00
MEAN:	.394	.220	.170	.300	.270	.230		.180	.160	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		28		ANNUAL MEAN:	.194		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

(43231) n-Hexane

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 110-54-3  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE 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	AF			AF	AF							
2			.12 SQ									
3											.00 ND	.90 5
4									.28 SQ	.38 QX		
5								.00 ND				
6		.26 SQ				.00 ND	AS					
7	TS			AF	.00 ND							
8			.13 SQ									
9											.34 SQ	.35 SQ
10									.00 ND	.56 SQ		
11								.45 SQ				
12		TS				.72	AS					
13	.00 ND			.00 ND	.00 ND							
14			.00 ND									
15											.53 SQ	.14 SQ
16									.47 SQ	.00 ND		
17								.33 SQ				
18		AF				.23 SQ	AS					
19	.45 SQ			AF	.00 ND							
20			.32 SQ									
21											.36 SQ	TS
22									.47 SQ	.26 SQ		
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	AS			AF	.00 ND							
26			.19 SQ									
27											.20 SQ	AF
28									.00 ND	.25 SQ		
29								.23 SQ				
30						AS		.30 SQ				
31	.29 SQ				.00 ND							
NO.:	3	1	5	1	5	4	2	5	5	5	5	3
MAX:	.45	.26	.32	0.00	0.00	.72	.30	.45	.47	.56	.53	.90
MEAN:	.247	.260	.152	0.000	0.000	.238	.150	.202	.244	.290	.286	.463
ANNUAL OBSERVATIONS:		44		ANNUAL MEAN:	.216	ANNUAL MAX:	.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

(43231) n-Hexane

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 110-54-3  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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		AQ				AF	AF					
2	TS			AF	.35 SQ							
3			.00 ND									
4											.27 SQ	.23 SQ
5									AF	.00 ND		
6								AF				
7		.56 SQ				AF	AF					
8	AF			.00 ND	AS							
9			.00 ND									
10											.35 SQ	.29 SQ
11								AF		AS	.30 SQ	
12												
13		.00 ND				AF	AF					
14	AF			.00 ND	AF							
15			.28 SQ									
16											AS	.41 SQ
17									.32 SQ	.29 SQ		
18								AF				
19		.46 SQ				AF	AF					
20	AF			.00 ND	AF							
21			AF									
22											.00 ND	.46 SQ
23									.66	1.56 5		
24									1.68 5			
25		.38 SQ				AF	AF					
26	AF			.25 SQ	AF							
27			AF									
28											.29 SQ	AS
29									.00 ND	.00 ND		
30									1.14 5			
31							AF					
NO.:	0	4	3	4	1	0	0	2	3	5	4	4
MAX:		.56	.28	.25	.35			1.68	.66	1.56	.35	.46
MEAN:		.350	.093	.063	.350			1.410	.327	.430	.228	.348
ANNUAL OBSERVATIONS:		30		ANNUAL MEAN:	.351	ANNUAL MAX:	1.68					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43232) n-Heptane

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 142-82-5  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.34 SQ	.37 SQ		
2								.00 ND				
3		.00 ND				AS	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7									.00 ND	.00 ND		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			AS	.34 SQ							
11			.00 ND									
12											AF	.00 ND
13									.00 ND	.00 ND		
14								AF				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.37 SQ							
17			.00 ND									
18											.00 ND	.00 ND
19									.00 ND	.28 CC		
20								.00 ND				
21		.44 SQ				.00 ND	.00 ND					
22	.00 ND			.00 ND	.43 SQ							
23			.00 ND									
24											.00 ND	.00 ND
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	.30 SQ					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	5	5	5	4	5	4	5	4	5	6	4	5
MAX:	0.00	.44	0.00	0.00	.43	0.00	.30	0.00	.34	.37	0.00	0.00
MEAN:	0.000	.088	0.000	0.000	.228	0.000	.060	0.000	.068	.108	0.000	0.000
ANNUAL OBSERVATIONS:	57		ANNUAL MEAN:		.050		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

(43232) n-Heptane

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 142-82-5  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											AS	AS
2									.00 ND	AS		
3								.00 ND				
4		AF				.00 ND	.00 ND					
5	.28 SQ			.00 ND	.00 ND							
6			.63 5									
7											.23 SQ	.31 SQ
8									AF	AS		
9								AF				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			AF	AS							
12			AM									
13											AS	.16 SQ
14									AS	AM		
15								AF				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.15 SQ
20									AS	AF		
21								AF				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											AS	.23 SQ
26									AS	.17 SQ		
27								AF				
28		.00 ND				.00 ND	AS					
29	.00 ND			AS	.00 ND							
30			.00 ND									
31												AS
NO.:	5	4	4	3	4	5	4	1	1	1	2	4
MAX:	.28	0.00	.63	0.00	0.00	0.00	0.00	0.00	0.00	.17	.23	.31
MEAN:	.056	0.000	.158	0.000	0.000	0.000	0.000	0.000	0.000	.170	.115	.213
ANNUAL OBSERVATIONS:	38		ANNUAL MEAN:		.057		ANNUAL MAX:		.63			

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 142-82-5  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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									.25 SQ	.00 ND	.00 ND	TS
4								.00 ND				
5		AS				.23 SQ	AS					
6	AF			.00 ND	.43 SQ							
7			.00 ND									
8										AS		.32 SQ
9									.30 SQ	AS		
10								.00 ND				
11		AS				.20 SQ	.00 ND					
12	.32 SQ			.00 ND	.25 SQ							
13			.00 ND									
14											AF	.00 ND
15									.00 ND	AS		
16								.25 SQ				
17		AF				.00 ND	.00 ND					
18	AF			.20 SQ	.67 5							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.23 SQ				AS	AS					
24	.00 ND			.00 ND	.25 SQ							
25			.00 ND									
26											TS	.00 ND
27									AS	.00 ND		
28								.00 ND				
29						.00 ND	.27 SQ					
30	.32 SQ			.00 ND	.34 SQ							
31			.00 ND									
NO.:	3	1	5	5	5	4	3	5	4	3	2	4
MAX:	.32	.23	.26	.20	.67	.23	.27	.25	.30	0.00	0.00	.32
MEAN:	.213	.230	.052	.040	.388	.108	.090	.050	.138	0.000	0.000	.080
ANNUAL OBSERVATIONS:		44		ANNUAL MEAN:	.116	ANNUAL MAX:	.67					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43232) n-Heptane

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 142-82-5  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF	TS	TS
4								AF				
5						.00 ND	AF					
6		.00 ND		AF	AS							
7	.53 SQ		AF									
8											AF	TS
9									TS	AF		
10								AF				
11						AS	AF					
12		.00 ND		AS	.40 SQ							
13	TS		.16 SQ								.00 ND	.00 ND
14									AF	.00 ND		
15								.00 ND				
16						AF	AF					
17		.00 ND		AS	.00 ND							
18	.00 ND		AS								.00 ND	.00 ND
19												
20												
21									.00 ND	AF		
22								AF				
23						AS	AF					
24		.18 SQ		.28 SQ	AF							
25	.25 SQ		.00 ND									
26											AF	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	AF					
30				AS	AF							
31	.00 ND		.00 ND									
NO.:	5	4	4	1	2	1	0	2	3	1	2	3
MAX:	.53	.18	.16	.28	.40	0.00		0.00	0.00	0.00	0.00	0.00
MEAN:	.156	.045	.040	.280	.200	0.000		0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	28		ANNUAL MEAN:		.064		ANNUAL MAX:		.53			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43232) n-Heptane

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 142-82-5  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	AF			AF	AF							
2			.00 ND									
3											.00 ND	.43 SQ
4									.00 ND	.22 QX		
5								.00 ND				
6		.00 ND				.00 ND	AS					
7	TS			AF	.00 ND							
8			.00 ND								.00 ND	.00 ND
9												
10									.00 ND	.00 ND		
11								.54 SQ				
12		TS				.00 ND	AS					
13	.00 ND			.00 ND	.00 ND							
14			.00 ND								.00 ND	.00 ND
15									.27 SQ	.00 ND		
16								.00 ND				
17												
18		AF				.00 ND	AS					
19	.00 ND			AF	.00 ND							
20			.00 ND									
21											.00 ND	TS
22									.27 SQ	.00 ND		
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	AS			AF	.00 ND							
26			.00 ND									
27											.00 ND	AF
28									.00 ND	.00 ND		
29								.00 ND				
30						AS	.00 ND					
31	.00 ND				.00 ND							
NO.:	3	1	5	1	5	4	2	5	5	5	5	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.54	.27	.22	0.00	.43
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.108	.108	.044	0.000	.143
ANNUAL OBSERVATIONS:		44		ANNUAL MEAN:	.039	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

(43232) n-Heptane

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 142-82-5  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		AQ				AF	AF					
2	TS			AF	.00 ND							
3			.00 ND									
4											.00 ND	.00 ND
5									AF	.00 ND		
6								AF				
7		.00 ND				AF	AF					
8	AF			.00 ND	AS							
9			.00 ND									
10											.00 ND	.00 ND
11									AS	.00 ND		
12								AF				
13		.34 SQ				AF	AF					
14	AF			.00 ND	AF							
15			.00 ND									
16											AS	.00 ND
17									.00 ND	.00 ND		
18								AF				
19		.00 ND				AF	AF					
20	AF			.00 ND	AF							
21			AF									
22											.00 ND	.00 ND
23									.00 ND	.77		
24								.77				
25		.00 ND				AF	AF					
26	AF			.00 ND	AF							
27			AF									
28											.00 ND	AS
29									.00 ND	.00 ND		
30								.54 QX				
31							AF					
NO.:	0	4	3	4	1	0	0	2	3	5	4	4
MAX:		.34	0.00	0.00	0.00			.77	0.00	.77	0.00	0.00
MEAN:		.085	0.000	0.000	0.000			.655	0.000	.154	0.000	0.000
ANNUAL OBSERVATIONS:		30										
ANNUAL MEAN:			.081									
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

(43248) Cyclohexane

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 110-82-7  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		.00 ND				AS	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7								.00 ND	.00 ND			
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			AS	.76							
11			.00 ND									
12											AF	.00 ND
13									.00 ND	.00 ND		
14								AF				
15		.00 ND				.00 ND	1.04					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20								.00 ND				
21		2.17				.00 ND	.00 ND					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											.00 ND	.00 ND
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	4.51 5							
29			.00 ND									
30											.00 ND	.00 ND
31										.29 SQ		
NO.:	5	5	5	4	5	4	5	4	5	6	4	5
MAX:	0.00	2.17	0.00	0.00	4.51	0.00	1.04	0.00	0.00	.29	0.00	0.00
MEAN:	0.000	.434	0.000	0.000	1.054	0.000	.208	0.000	0.000	.048	0.000	0.000
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.154	ANNUAL MAX:	4.51					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 110-82-7  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											AS	AS
2									.00 ND	AS		
3								.00 ND				
4		AF				.00 ND	.00 ND					
5	.00 ND			.00 ND	.00 ND							
6			.26 SQ									
7											.00 ND	.00 ND
8									AF	AS		
9								AF				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			AF	AS							
12			AM								AS	.00 ND
13									AS	AM		
14								AF				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17												
18			.00 ND									
19											.00 ND	.00 ND
20									AS	AF		
21								AF				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											AS	.00 ND
26									AS	.00 ND		
27								AF				
28		.00 ND				.00 ND	AS					
29	.00 ND			AS	.00 ND							
30			.00 ND									
31												AS
NO.:	5	4	4	3	4	5	4	1	1	1	2	4
MAX:	0.00	0.00	.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	.065	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	38		ANNUAL MEAN:		.007		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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 110-82-7  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	TS
3									.00 ND	.00 ND		
4								.00 ND				
5		AS				.00 ND	AS					
6	AF			.00 ND	.00 ND							
7			.00 ND									
8											AS	.19 SQ
9									.00 ND	AS		
10								.00 ND				
11		AS				.00 ND	.00 ND					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND									
14											AF	.15 SQ
15									.00 ND	AS		
16								.00 ND				
17		AF				.00 ND	.00 ND					
18	AF			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AS	AS					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											TS	.00 ND
27								.00 ND	AS	.00 ND		
28								.00 ND				
29						.00 ND	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	1	5	5	5	4	3	5	4	3	2	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.19
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.085
ANNUAL OBSERVATIONS:		44		ANNUAL MEAN:	.008	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

(43248) Cyclohexane

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 110-82-7  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF	TS	TS
4								AF				
5						.00 ND	AF					
6		.00 ND		AF	AS							
7	.22 SQ		AF									
8											AF	TS
9									TS	AF		
10								AF				
11						AS	AF					
12		.00 ND		AS	.00 ND							
13	TS		.00 ND								.00 ND	.00 ND
14												
15									AF	.00 ND		
16								.00 ND				
17						AF	AF					
18		.00 ND		AS	.00 ND							
19	.00 ND		AS								.00 ND	.00 ND
20												
21									.00 ND	AF		
22								AF				
23						AS	AF					
24		.00 ND		.00 ND	AF							
25	.00 ND		.00 ND									
26											AF	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	AF					
30				AS	AF							
31	.00 ND		.00 ND									
NO.:	5	4	4	1	2	1	0	2	3	1	2	3
MAX:	.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	.044	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	28		ANNUAL MEAN:		.008		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

(43248) Cyclohexane

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 110-82-7  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF			AF	AF							
2			.00 ND									
3											.00 ND	.21 SQ
4									.00 ND	.00 ND		
5								.00 ND				
6		.00 ND				.00 ND	AS					
7	TS			AF	.00 ND							
8			.00 ND									
9											.00 ND	.10 SQ
10									.00 ND	.00 ND		
11								.13 SQ				
12		TS				.00 ND	AS					
13	.00 ND			.00 ND	.00 ND							
14			.00 ND									
15											.13 SQ	.00 ND
16									.00 ND	.00 ND		
17								.00 ND				
18		AF				.00 ND	AS					
19	.00 ND			AF	.00 ND							
20			.00 ND									
21											.11 SQ	TS
22									.00 ND	.00 ND		
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	AS			AF	.00 ND							
26			.00 ND									
27											.11 SQ	AF
28									.00 ND	.00 ND		
29								.00 ND				
30						AS	.00 ND					
31	.00 ND				.00 ND							
NO.:	3	1	5	1	5	4	2	5	5	5	5	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.13	0.00	0.00	.13	.21
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.026	0.000	0.000	.070	.103
ANNUAL OBSERVATIONS:		44		ANNUAL MEAN:	.018	ANNUAL MAX:	.21					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43248) Cyclohexane

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 110-82-7  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		AQ				AF	AF					
2	TS			AF	.00 ND							
3			.00 ND									
4											.00 ND	.00 ND
5									AF	.00 ND		
6								AF				
7		.00 ND				AF	AF					
8	AF			.00 ND	AS							
9			.00 ND									
10											.00 ND	.00 ND
11									AS	.00 ND		
12								AF				
13		.00 ND				AF	AF					
14	AF			.00 ND	AF							
15			.00 ND									
16											AS	.00 ND
17									.00 ND	.00 ND		
18								AF				
19		.00 ND				AF	AF					
20	AF			.00 ND	AF							
21			AF									
22											.00 ND	.00 ND
23									.00 ND	.37 SQ		
24								.00 ND				
25		.00 ND				AF	AF					
26	AF			.00 ND	AF							
27			AF									
28											.00 ND	AS
29									.00 ND	.00 ND		
30								.00 ND				
31							AF					
NO.:	0	4	3	4	1	0	0	2	3	5	4	4
MAX:		0.00	0.00	0.00	0.00			0.00	0.00	.37	0.00	0.00
MEAN:		0.000	0.000	0.000	0.000			0.000	0.000	.074	0.000	0.000
ANNUAL OBSERVATIONS:		30										
ANNUAL MEAN:			.012									
ANNUAL MAX:				.37								

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43372) Methyl tert-butyl ether

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 1634-04-4  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		.00 ND				AS	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7									.00 ND	.00 ND		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			AS	.00 ND							
11			.00 ND									
12											AF	.00 ND
13									.00 ND	.00 ND		
14								AF				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				.00 ND	.00 ND					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											.00 ND	.00 ND
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											.00 ND	.00 ND
31										.00 ND		
NO.:	5	5	5	4	5	4	5	4	5	6	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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 1634-04-4  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											AS	AS
2									.00 ND	AS		
3								.00 ND				
4		AF				.00 ND	.00 ND					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									AF	AS		
9								AF				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			AF	AS							
12			AM									
13											AS	.00 ND
14									AS	AM		
15								AF				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	AF		
21								AF				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											AS	.00 ND
26									AS	.00 ND		
27								AF				
28		.00 ND				.00 ND	AS					
29	.00 ND			AS	.00 ND							
30			.00 ND									
31												AS
NO.:	5	4	4	3	4	5	4	1	1	1	2	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:	38		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 1634-04-4  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	TS
3									.00 ND	.00 ND		
4								.00 ND				
5		AS				.00 ND	AS					
6	AF			.00 ND	.00 ND							
7			.00 ND									
8											AS	.00 ND
9									.00 ND	AS		
10								.00 ND				
11		AS				.00 ND	.00 ND					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND									
14											AF	.00 ND
15									.00 ND	AS		
16								.00 ND				
17		AF				.00 ND	.00 ND					
18	AF			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AS	AS					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											TS	.00 ND
27								.00 ND	AS	.00 ND		
28								.00 ND				
29						.00 ND	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	1	5	5	5	4	3	5	4	3	2	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:		44		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 1634-04-4  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF	TS	TS
4								AF				
5						.00 ND	AF					
6		.00 ND		AF	AS							
7	.00 ND		AF									
8										AF		TS
9									TS	AF		
10								AF				
11						AS	AF					
12		.00 ND		AS	.00 ND							
13	TS		.00 ND								.00 ND	.00 ND
14												
15									AF	.00 ND		
16								.00 ND				
17						AF	AF					
18		.00 ND		AS	.00 ND							
19	.00 ND		AS								.00 ND	.00 ND
20												
21									.00 ND	AF		
22								AF				
23						AS	AF					
24		.00 ND		.00 ND	AF							
25	.00 ND		.00 ND									
26											AF	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	AF					
30				AS	AF							
31	.00 ND		.00 ND									
NO.:	5	4	4	1	2	1	0	2	3	1	2	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	28		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 1634-04-4  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	AF			AF	AF							
2			.00 ND									
3											.00 ND	.00 ND
4									.00 ND	.00 ND		
5								.00 ND				
6		.00 ND				.00 ND	AS					
7	TS			AF	.00 ND							
8			11.50								.00 ND	.00 ND
9												
10									.00 ND	.00 ND		
11								.00 ND				
12		TS				.00 ND	AS					
13	.00 ND			.00 ND	.00 ND							
14			.00 ND								.00 ND	.00 ND
15									.00 ND	.00 ND		
16												
17								.00 ND				
18		AF				.00 ND	AS					
19	.00 ND			AF	.00 ND							
20			.00 ND									
21											.00 ND	TS
22									.00 ND	.00 ND		
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	AS			AF	.00 ND							
26			.00 ND								.00 ND	AF
27												
28									.00 ND	.00 ND		
29								.00 ND				
30						AS	.00 ND					
31	.00 ND				.00 ND							
NO.:	3	1	5	1	5	4	2	5	5	5	5	3
MAX:	0.00	0.00	11.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	2.300	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	44		ANNUAL MEAN:	.261		ANNUAL MAX:	11.50					

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

(43372) Methyl tert-butyl ether

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 1634-04-4  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		AQ				AF	AF					
2	TS			AF	.00 ND							
3			.00 ND									
4											.00 ND	.00 ND
5									AF	.00 ND		
6								AF				
7		.00 ND				AF	AF					
8	AF			.00 ND	AS							
9			.00 ND									
10											.00 ND	.00 ND
11									AS	.00 ND		
12								AF				
13		.00 ND				AF	AF					
14	AF			.00 ND	AF							
15			.00 ND									
16											AS	.00 ND
17									.00 ND	.00 ND		
18								AF				
19		.00 ND				AF	AF					
20	AF			.00 ND	AF							
21			AF									
22											.00 ND	.00 ND
23									.00 ND	.00 ND		
24												
25		.00 ND				AF	AF					
26	AF			.00 ND	AF							
27			AF									
28											.00 ND	AS
29									.00 ND	.00 ND		
30								.00 ND				
31							AF					
NO.:	0	4	3	4	1	0	0	2	3	5	4	4
MAX:		0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00
MEAN:		0.000	0.000	0.000	0.000			0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		30		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 107-02-8  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE 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									.89 CC	.50 CC		
2								1.28				
3		.56				AS	2.26					
4	.39			.94	1.27 CC							
5			.80									
6											.78 CC	1.21 CC
7									1.07 CC	.57 CC		
8								1.56				
9		.50				.35 CC	2.16 CC					
10	.29 SQ			AS	.70 CC							
11			.81									
12											AF	.30 CC
13									.50 CC	.98 CC		
14								AF				
15		.25 SQ				.38 CC	.98 CC					
16	.35 SQ			.38	.51 CC							
17			.57									
18											.52 CC	1.27 CC
19									1.41 CC	.62		
20								.26 CC				
21		1.07				1.40	1.39 CC					
22	.28 SQ			.40	.88							
23			.23 SQ									
24											.47 CC	.38 CC
25									.52 CC	1.27 CC		
26								.81 CC				
27		1.28				.93	1.41 CC					
28	.22 SQ			.46 CC	.87							
29			.55									
30											1.99	.74 CC
31										1.22		
NO.:	5	5	5	4	5	4	5	4	5	6	4	5
MAX:	.39	1.28	.81	.94	1.27	1.40	2.26	1.56	1.41	1.27	1.99	1.27
MEAN:	.306	.732	.592	.545	.846	.765	1.640	.978	.878	.860	.940	.780
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.824	ANNUAL MAX:	2.26					

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43505) Acrolein - Unverified

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 107-02-8  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											AS	AS
2									1.20 CC	AS		
3								1.64 CC				
4		AF				.88 CC	.52 CC					
5	.61			.60 CC	1.07 CC							
6			.47 CC									
7											6.41 5	3.69 5
8									AF	AS		
9								AF				
10		.99				1.46	1.41 CC					
11	1.12			AF	AS							
12			AM									
13											AS	4.73 5
14									AS	AM		
15								AF				
16		2.59				1.43 CC	.98 CC					
17	.52 CC			.48 CC	1.03							
18			.62 CC									
19											3.42 5	3.14
20									AS	AF		
21								AF				
22		1.56 CC				2.17	3.09					
23	.58 CC			2.00	.61 CC							
24			.51 CC									
25											AS	.75 CC
26									AS	3.22		
27								AF				
28		.94 CC				.96 CC	AS					
29	1.65			AS	1.01 CC							
30			1.22 CC									
31												AS
NO.:	5	4	4	3	4	5	4	1	1	1	2	4
MAX:	1.65	2.59	1.22	2.00	1.07	2.17	3.09	1.64	1.20	3.22	6.41	4.73
MEAN:	.896	1.520	.705	1.027	.930	1.380	1.500	1.640	1.200	3.220	4.915	3.078
ANNUAL OBSERVATIONS:		38		ANNUAL MEAN:	1.613	ANNUAL MAX:	6.41					

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43505) Acrolein - Unverified

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 107-02-8  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			2.14									
2											2.64	TS
3									1.50	1.35		
4								.63 CC				
5		AS				3.30	AS					
6	AF			4.20 5	3.30							
7			.47 CC									
8											AS	.25 CC
9									2.76	AS		
10								1.92				
11		AS				2.10	1.65					
12	5.01 5			.54 CC	3.60 5							
13			1.96 QX									
14											AF	.63 CC
15									1.89	AS		
16								.45 CC				
17		AF				.72 CC	.81					
18	AF			2.88	.66 CC							
19			AS									
20											1.65	3.60 5
21									.96	1.29		
22								2.67				
23		.42 CC				AS	AS					
24	.65 CC			.42 CC	.48 CC							
25			3.90 5									
26											TS	5.10 5
27									AS	.39 CC		
28								3.30				
29						1.35	1.65					
30	.67 CC			.48 CC	3.60 5							
31			3.90 5									
NO.:	3	1	5	5	5	4	3	5	4	3	2	4
MAX:	5.01	.42	3.90	4.20	3.60	3.30	1.65	3.30	2.76	1.35	2.64	5.10
MEAN:	2.110	.420	2.474	1.704	2.328	1.868	1.370	1.794	1.778	1.010	2.145	2.395
ANNUAL OBSERVATIONS:		44		ANNUAL MEAN:	1.905	ANNUAL MAX:	5.10					

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

(43505) Acrolein - Unverified

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 107-02-8  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	3.30 QX		.45 LB									
2												
3									.33 LB	AF	TS	TS
4								AF				
5						1.62	AF					
6		2.40		AF	AS							
7	.78 LB		AF									
8											AF	TS
9									TS	AF		
10								AF				
11						AS	AF					
12		.42 LB		AS	1.41 LB							
13	TS		1.50								.84 LB	.26 LB
14									AF	.90 LB		
15								3.60				
16						AF	AF					
17		2.40		AS	1.89							
18	2.53 LB		AS								.26 LB	.36 LB
19									3.00	AF		
20								AF				
21						AS	AF					
22		.39 LB		4.41	AF							
23	.49 LB		.33 LB									
24									.16 LB	AF	AF	.23 LB
25								1.08				
26						AF	AF					
27				AS	AF							
28												
29												
30												
31	2.07		6.90 5									
NO.:	5	4	4	1	2	1	0	2	3	1	2	3
MAX:	3.30	2.40	6.90	4.41	1.89	1.62		3.60	3.00	.90	.84	.36
MEAN:	1.834	1.403	2.295	4.410	1.650	1.620		2.340	1.163	.900	.550	.283
ANNUAL OBSERVATIONS:		28		ANNUAL MEAN:	1.583		ANNUAL MAX:	6.90				

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

(43505) Acrolein - Unverified

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 107-02-8  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	AF			AF	AF							
2			.23 LB									
3											.63 LB	.21 LB
4									3.96	.39 LB		
5								.32 LB				
6		1.29				.60 LB	AS					
7	TS			AF	4.80 5							
8			1.89								.72 LB	1.35
9									.00 ND	.63 LB		
10								.34 LB				
11						2.34	AS					
12		TS										
13	.29 LB			4.20	.48 LB							
14			.25 LB									
15									5.10 5	.42 LB	1.56	1.86
16								.51 LB				
17												
18		AF				.17 LB	AS					
19	2.64			AF	4.20							
20			.36 LB									
21											.63 LB	TS
22								2.61	4.20	2.85		
23												
24		AF				6.30 5	.42 LB					
25	AS			AF	.33 LB							
26			.48 LB									
27											.66 LB	AF
28									.48 LB	7.80 5		
29								2.69				
30						AS	2.94					
31	2.13				.60 LB							
NO.:	3	1	5	1	5	4	2	5	5	5	5	3
MAX:	2.64	1.29	1.89	4.20	4.80	6.30	2.94	2.69	5.10	7.80	1.56	1.86
MEAN:	1.687	1.290	.642	4.200	2.082	2.353	1.680	1.294	2.748	2.418	.840	1.140
ANNUAL OBSERVATIONS:		44		ANNUAL MEAN:	1.747	ANNUAL MAX:	7.80					

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

(43505) Acrolein - Unverified

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 107-02-8  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		AQ				AF	AF					
2	TS			AF	.42 LB							
3			1.32									
4											.91 LB	.75 LB
5									AF	.00 ND		
6								AF				
7		.84 LB				AF	AF					
8	AF			.99 LB	AS							
9			.60 LB									
10											.75 LB	1.02
11								AF	AS	.39 LB		
12								AF				
13		.81 LB				AF	AF					
14	AF			.39 LB	AF							
15			1.41									
16											AS	1.92
17									.36 LB	.96 LB		
18								AF				
19		.78 LB				AF	AF					
20	AF			.36 LB	AF							
21			AF									
22											1.02 LB	.93 LB
23									.36 LB	.75 LB		
24								1.23				
25		.48 LB				AF	AF					
26	AF			.42 LB	AF							
27			AF									
28											.51 LB	AS
29									.30 LB	.33 LB		
30								.39 LB				
31							AF					
NO.:	0	4	3	4	1	0	0	2	3	5	4	4
MAX:		.84	1.41	.99	.42			1.23	.36	.96	1.02	1.92
MEAN:		.728	1.110	.540	.420			.810	.340	.486	.798	1.155
ANNUAL OBSERVATIONS:		30		ANNUAL MEAN:	.723	ANNUAL MAX:	1.92					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43551) Acetone

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 67-64-1  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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									14.913 CC	11.349		
2								12.594 CC				
3		7.206 CC				AS	39.693 EH					
4	5.508 CC			9.285	22.122 CC							
5			12.660									
6											6.213	9.585 CC
7									15.819 CC	8.082 CC		
8								16.041 CC				
9		6.441 CC				8.958 CC	28.962 CC					
10	4.791			AS	14.922 CC							
11			12.120									
12											AF	6.300 CC
13									8.763 CC	10.707 CC		
14								AF				
15		4.329 CC				7.587	19.539 CC					
16	4.854 CC			8.889	12.681 CC							
17			9.399									
18											4.317	16.302 CC
19									28.008	9.858		
20								6.303 CC				
21		9.522				14.562	21.324 CC					
22	4.071 CC			8.442 CC	18.651 CC							
23			4.875 CC									
24											4.614	5.055 CC
25									7.785 CC	6.711 CC		
26								14.736 CC				
27		25.764				16.401	21.981 CC					
28	5.241 CC			12.081 CC	20.127							
29			7.836									
30											14.544 CC	6.821 CC
31										11.961		
NO.:	5	5	5	4	5	4	5	4	5	6	4	5
MAX:	5.508	25.764	12.660	12.081	22.122	16.401	39.693	16.041	28.008	11.961	14.544	16.302
MEAN:	4.8930	10.6524	9.3780	9.6743	17.7006	11.8770	26.2998	12.4185	15.0576	9.7780	7.4220	8.8126
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	12.0738	ANNUAL MAX:	39.693					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 67-64-1  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											AS	AS
2									17.992 CC	AS		
3								19.223 CC				
4		AF				16.291	9.819 CC					
5	4.384 CC			6.691	11.056							
6			8.347									
7											46.785 5	33.695 EH
8									AF	AS		
9								AF				
10		14.191				24.091	28.883 CC					
11	9.625			AF	AS							
12			AM									
13											AS	34.502 EH
14									AS	AM		
15								AF				
16		38.197 EH				23.216	14.774 CC					
17	6.330 CC			8.998	10.793							
18			9.050									
19											41.666 5	25.079
20									AS	AF		
21								AF				
22		26.836				46.425 5	58.001 5					
23	6.985 CC			13.939	10.217							
24			7.483 CC									
25											AS	14.137 CC
26									AS	35.729 EH		
27								AF				
28		13.216 CC				19.466	AS					
29	14.965			AS	15.818							
30			11.024									
31												AS
NO.:	5	4	4	3	4	5	4	1	1	1	2	4
MAX:	14.965	38.197	11.024	13.939	15.818	46.425	58.001	19.223	17.992	35.729	46.785	34.502
MEAN:	8.4578	23.1100	8.9760	9.8760	11.9710	25.8978	27.8693	19.2230	17.9920	35.7290	44.2255	26.8533
ANNUAL OBSERVATIONS:		38		ANNUAL MEAN:	19.9452	ANNUAL MAX:	58.001					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AOCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 67-64-1  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			27.147									
2											19.800	TS
3									23.100	9.600 CC		
4								12.000 CC				
5		AS				25.500	AS					
6	AF			15.600	27.300							
7			10.982 CC									
8											AS	8.100 CC
9									42.600 5	AS		
10								17.400				
11		AS				28.200	15.600					
12	49.962 5			7.200 CC	30.000							
13			16.532 EH									
14											AF	6.600 CC
15									16.500	AS		
16								9.300 CC				
17		AF				9.600 CC	12.000 CC					
18	AF			13.800 CC	11.400 CC							
19			AS									
20											15.000	25.200
21												
22								34.800 EH		13.200 CC	16.800	
23		20.047 CC				AS	AS					
24	15.375 CC			6.600 CC	10.800 CC							
25			33.600 EH									
26											TS	25.800
27									AS	6.000 CC		
28								20.700				
29						12.000 CC	29.400					
30	14.803 CC			13.500 CC	30.600 EH							
31			42.900 5									
NO.:	3	1	5	5	5	4	3	5	4	3	2	4
MAX:	49.962	20.047	42.900	15.600	30.600	28.200	29.400	34.800	42.600	16.800	19.800	25.800
MEAN:	26.7133	20.0470	26.2322	11.3400	22.0200	18.8250	19.0000	18.8400	23.8500	10.8000	17.4000	16.4250
ANNUAL OBSERVATIONS:		44		ANNUAL MEAN:	19.3852	ANNUAL MAX:	49.962					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 67-64-1  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	20.400 QX		4.200 LB									
2												
3									7.500 LB	AF	TS	TS
4								AF				
5						18.600 EH	AF					
6		18.300		AF	AS							
7	11.100 LB		AF									
8											AF	TS
9									TS	AF		
10								AF				
11						AS	AF					
12		4.800 LB		AS	20.100							
13	TS		9.300 LB								6.600 LB	4.200 LB
14												
15									AF	12.600 LB		
16								30.900 5				
17						AF	AF					
18		14.700 LB		AS	12.000							
19	17.730 LB		AS								5.100 LB	5.100 LB
20												
21									25.800	AF		
22								AF				
23						AS	AF					
24		4.800 LB		18.330	AF							
25	6.360 LB		4.200 LB									
26												
27									6.300	AF	AF	3.300 LB
28								16.500				
29						AF	AF					
30				AS	AF							
31	15.600		30.600									
NO.:	5	4	4	1	2	1	0	2	3	1	2	3
MAX:	20.400	18.300	30.600	18.330	20.100	18.600		30.900	25.800	12.600	6.600	5.100
MEAN:	14.2380	10.6500	12.0750	18.3300	16.0500	18.6000		23.7000	13.2000	12.6000	5.8500	4.2000
ANNUAL OBSERVATIONS:		28		ANNUAL MEAN:	12.6793		ANNUAL MAX:	30.900				

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 67-64-1  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	AF			AF	AF							
2			3.600 LB									
3											6.900 LB	5.100 LB
4									23.460	8.700 LB		
5								7.050 LB				
6		8.400				9.000	AS					
7	TS			AF	28.200							
8			10.200 LB									
9											10.200	12.600
10									3.300 LB	6.900 LB		
11								11.820				
12		TS				22.800	AS					
13	3.000 LB			20.700	7.500							
14			3.600 LB									
15											14.400	5.400 LB
16									26.100	4.800 LB		
17								12.000				
18		AF				12.000	AS					
19	44.100 EH			AF	23.400							
20			5.100 LB									
21											6.900 LB	TS
22									21.600	17.700		
23								15.900				
24		AF				35.700 5	7.200					
25	AS			AF	6.600 LB							
26			6.900 LB									
27											6.000 LB	AF
28									5.700 LB	42.600 5		
29								16.980				
30						AS	16.200					
31	18.000				8.100							
NO.:	3	1	5	1	5	4	2	5	5	5	5	3
MAX:	44.100	8.400	10.200	20.700	28.200	35.700	16.200	16.980	26.100	42.600	14.400	12.600
MEAN:	21.7000	8.4000	5.8800	20.7000	14.7600	19.8750	11.7000	12.7500	16.0320	16.1400	8.8800	7.7000
ANNUAL OBSERVATIONS:		44		ANNUAL MEAN:	13.4639	ANNUAL MAX:	44.100					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43551) Acetone

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 67-64-1  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		AQ				AF	AF					
2	TS			AF	11.400							
3			15.600									
4											6.930 LB	6.900 LB
5									AF	5.400 LB		
6								AF				
7		7.800				AF	AF					
8	AF			7.200 LB	AS							
9			5.400 LB									
10											6.300 LB	8.400
11								AF	AS	6.600 LB		
12												
13		9.600				AF	AF					
14	AF			7.800 LB	AF							
15			11.400									
16											AS	9.900
17									8.400	8.700		
18								AF				
19		8.700				AF	AF					
20	AF			5.100 LB	AF							
21			AF									
22											7.800 LB	8.400
23									8.400	10.200		
24								19.200				
25		5.100 LB				AF	AF					
26	AF			6.600 LB	AF							
27			AF									
28											7.200 LB	AS
29									7.200 LB	6.000 LB		
30								9.600 QX				
31							AF					
NO.:	0	4	3	4	1	0	0	2	3	5	4	4
MAX:		9.600	15.600	7.800	11.400			19.200	8.400	10.200	7.800	9.900
MEAN:		7.8000	10.8000	6.6750	11.4000			14.4000	8.0000	7.3800	7.0575	8.4000
ANNUAL OBSERVATIONS:		30		ANNUAL MEAN:	8.4410	ANNUAL MAX:	19.200					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43552) Methyl ethyl ketone

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 78-93-3  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									2.988 CC	1.672		
2								1.692 CC				
3		1.716				AS	4.852 CC					
4	1.084			2.040	3.852 CC							
5			1.744									
6											1.576	1.600 CC
7									1.740 CC	.900 CC		
8								2.924 CC				
9		1.364				.956 CC	6.204 5					
10	1.072			AS	2.956 CC							
11			1.728									
12											AF	.940 CC
13									.712 CC	.968 CC		
14								AF				
15		1.132				1.084	3.076 CC					
16	1.024			2.116	2.408 CC							
17			1.392									
18											.728 CC	2.740
19									3.116 CC	1.024 CC		
20								2.320 CC				
21		1.724				2.340	2.112 CC					
22	.896			1.436 CC	5.092 5							
23			.972									
24											.632 CC	.884 CC
25									1.160 CC	1.144		
26								3.428 CC				
27		4.128				2.696	2.600 CC					
28	1.160			2.300 CC	5.848 5							
29			1.268									
30											2.088	1.020 CC
31										2.276		
NO.:	5	5	5	4	5	4	5	4	5	6	4	5
MAX:	1.160	4.128	1.744	2.300	5.848	2.696	6.204	3.428	3.116	2.276	2.088	2.740
MEAN:	1.0472	2.0128	1.4208	1.9730	4.0312	1.7690	3.7688	2.5910	1.9432	1.3307	1.2560	1.4368
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	2.0464	ANNUAL MAX:	6.204					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 78-93-3  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											AS	AS
2									2.849 CC	AS		
3								2.850 CC				
4		AF				2.470	1.724 CC					
5	1.443 CC			1.566	1.827							
6			1.011									
7											5.914 5	2.612
8									AF	AS		
9								AF				
10		3.704				3.546	4.110					
11	1.736			AF	AS							
12			AM									
13									AS	AM	AS	1.804 CC
14								AF				
15												
16		7.702 5				2.868	1.732 CC					
17	1.410			1.601	1.836							
18			2.315									
19											1.483 CC	1.227 CC
20									AS	AF		
21								AF				
22		5.856 5				.000 ND	11.587 5					
23	1.460 CC			1.950	1.920							
24			1.622 CC									
25											AS	1.616 CC
26									AS	3.676		
27								AF				
28		2.456 CC				4.018	AS					
29	3.660			AS	2.075							
30			2.204									
31												AS
NO.:	5	4	4	3	4	5	4	1	1	1	2	4
MAX:	3.660	7.702	2.315	1.950	2.075	4.018	11.587	2.850	2.849	3.676	5.914	2.612
MEAN:	1.9418	4.9295	1.7880	1.7057	1.9145	2.5804	4.7883	2.8500	2.8490	3.6760	3.6985	1.8148
ANNUAL OBSERVATIONS:		38		ANNUAL MEAN:	2.7747	ANNUAL MAX:	11.587					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An 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

(43552) Methyl ethyl ketone

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 78-93-3  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			2.073 CC									
2											2.040	TS
3									2.720	1.200 CC		
4								.880 CC				
5		AS				3.240	AS					
6	AF			2.000	3.320							
7			1.294 CC									
8											AS	1.000 CC
9									3.800	AS		
10								1.760				
11		AS				2.320	1.320 CC					
12	3.310			.880 CC	3.720							
13			1.653 QX									
14											AF	.880 CC
15									1.320 CC	AS		
16								.000 ND				
17		AF				.960 CC	2.320					
18	AF			1.960	1.800 CC							
19			AS									
20											1.400 CC	2.440
21									1.920 CC	1.880		
22								4.800				
23		1.547 CC				AS	AS					
24	1.917 CC			.640 CC	.640 CC							
25			2.360									
26											TS	2.400
27									AS	.480 CC		
28								2.280				
29						1.280 CC	3.440					
30	1.331 CC			.600 CC	3.440							
31			4.000									
NO.:	3	1	5	5	5	4	3	5	4	3	2	4
MAX:	3.310	1.547	4.000	2.000	3.720	3.240	3.440	4.800	3.800	1.880	2.040	2.440
MEAN:	2.1860	1.5470	2.2760	1.2160	2.5840	1.9500	2.3600	1.9440	2.4400	1.1867	1.7200	1.6800
ANNUAL OBSERVATIONS:		44		ANNUAL MEAN:	1.9674	ANNUAL MAX:	4.800					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43552) Methyl ethyl ketone

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 78-93-3  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	2.240 QX		.640									
2												
3									.720 LB	AF	TS	TS
4								AF				
5						4.000	AF					
6		1.840		AF	AS							
7	1.920 LB		AF									
8											AF	TS
9									TS	AF		
10								AF				
11						AS	AF					
12		.680 LB		AS	1.800							
13	TS		1.280								.680 LB	.480
14												
15									AF	1.880		
16								3.720				
17						AF	AF					
18		1.880		AS	1.040							
19	1.408		AS								.560 LB	.640
20												
21									3.000	AF		
22								AF				
23						AS	AF					
24		.640		2.300 LB	AF							
25	1.040		.380 SQ									
26											AF	.440
27									.560	AF		
28								4.800 5				
29						AF	AF					
30				AS	AF							
31	2.480		2.800									
NO.:	5	4	4	1	2	1	0	2	3	1	2	3
MAX:	2.480	1.880	2.800	2.300	1.800	4.000		4.800	3.000	1.880	.680	.640
MEAN:	1.8176	1.2600	1.2750	2.3000	1.4200	4.0000		4.2600	1.4267	1.8800	.6200	.5200
ANNUAL OBSERVATIONS:		28		ANNUAL MEAN:	1.6374		ANNUAL MAX:	4.800				

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43552) Methyl ethyl ketone

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 78-93-3  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	AF			AF	AF							
2			.376 SQ									
3									2.692	1.360 QX	1.200	.840
4								.844				
5		1.000				.440	AS					
6	TS			AF	2.120							
7			1.880								1.160	3.400
8									.720	1.040		
9								6.440 5				
10		TS				1.760	AS				4.400 5	1.000
11	.400 LB			1.960	.840							
12			.640						2.720	.640		
13		AF				1.840	AS	1.680				
14	8.000			AF	1.920							
15			.920								1.320	TS
16		AF				4.800 5	.920	1.880	2.240	2.480		
17	AS			AF	.600							
18			.680									
19						AS	1.920		.720	4.000	1.160	AF
20								2.012				
21	2.160				.840							
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
NO.:	3	1	5	1	5	4	2	5	5	5	5	3
MAX:	8.000	1.000	1.880	1.960	2.120	4.800	1.920	6.440	2.720	4.000	4.400	3.400
MEAN:	3.5200	1.0000	.8992	1.9600	1.2640	2.2100	1.4200	2.5712	1.8184	1.9040	1.8480	1.7467
ANNUAL OBSERVATIONS:		44		ANNUAL MEAN:	1.8628	ANNUAL MAX:	8.000					

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43552) Methyl ethyl ketone

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 78-93-3  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		AQ				AF	AF					
2	TS			AF	1.360							
3			2.400									
4											1.420	2.080 LB
5									AF	.680 LB		
6								AF				
7		1.840				AF	AF					
8	AF			1.440	AS							
9			.920									
10											1.040 LB	1.760 LB
11									AS	1.760		
12								AF				
13		2.280				AF	AF					
14	AF			4.000	AF							
15			2.440									
16											AS	1.480 LB
17									1.160	1.240		
18								AF				
19		1.480				AF	AF					
20	AF			.920	AF							
21			AF									
22											1.040 LB	1.400 LB
23									1.000	1.240		
24								3.880				
25		.960				AF	AF					
26	AF			.960	AF							
27			AF									
28											2.360	AS
29									1.720	1.680		
30								1.120 QX				
31							AF					
NO.:	0	4	3	4	1	0	0	2	3	5	4	4
MAX:		2.280	2.440	4.000	1.360			3.880	1.720	1.760	2.360	2.080
MEAN:		1.6400	1.9200	1.8300	1.3600			2.5000	1.2933	1.3200	1.4650	1.6800
ANNUAL OBSERVATIONS:		30		ANNUAL MEAN:	1.6353	ANNUAL MAX:	4.000					

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43559) Methyl Butyl Ketone

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 591-78-6  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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									.306 SQ	.000 ND		
2								.000 ND				
3		.000 ND				AS	.000 ND					
4	.000 ND			.000 ND	.000 ND							
5			.000 ND									
6											.000 ND	.000 ND
7									.000 ND	.000 ND		
8								.000 ND				
9		.000 ND				.000 ND	.000 ND					
10	.000 ND			AS	.000 ND							
11			.000 ND									
12											AF	.000 ND
13									.000 ND	.000 ND		
14								AF				
15		.000 ND				.000 ND	.000 ND					
16	.000 ND			.000 ND	.000 ND							
17			.000 ND									
18											.000 ND	.336 SQ
19									.000 ND	.000 ND		
20								.000 ND				
21		.000 ND				.000 ND	.000 ND					
22	.000 ND			.000 ND	.000 ND							
23			.000 ND									
24											.000 ND	.000 ND
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											.000 ND	.000 ND
31										.000 ND		
NO.:	5	5	5	4	5	4	5	4	5	6	4	5
MAX:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.306	0.000	0.000	.336
MEAN:	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	.0612	0.0000	0.0000	.0672
ANNUAL OBSERVATIONS:	57		ANNUAL MEAN:		.0113		ANNUAL MAX:		.336			

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

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

(43559) Methyl Butyl Ketone

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 591-78-6  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											AS	AS
2									.000 ND	AS		
3								.584 SQ				
4		AF				.479 SQ	.000 ND					
5	.000 ND			.358 SQ	.000 ND							
6			.000 ND									
7											.000 ND	.000 ND
8									AF	AS		
9								AF				
10		.246 SQ				.537 SQ	1.218					
11	.000 ND			AF	AS							
12			AM								AS	.000 ND
13									AS	AM		
14								AF				
15												
16		1.174				.619 SQ	.824					
17	.000 ND			.000 ND	.315 SQ							
18			.406 SQ									
19											.000 ND	.000 ND
20									AS	AF		
21								AF				
22		1.011				.950	1.466					
23	.232 SQ			.272 SQ	.387 SQ							
24			.254 SQ									
25											AS	.000 ND
26									AS	.000 ND		
27								AF				
28		.000 ND				.866	AS					
29	.280 SQ			AS	.292 SQ							
30			.000 ND									
31												AS
NO.:	5	4	4	3	4	5	4	1	1	1	2	4
MAX:	.280	1.174	.406	.358	.387	.950	1.466	.584	0.000	0.000	0.000	0.000
MEAN:	.1024	.6078	.1650	.2100	.2485	.6902	.8770	.5840	0.0000	0.0000	0.0000	0.0000
ANNUAL OBSERVATIONS:	38		ANNUAL MEAN:	.3361	ANNUAL MAX:	1.466						

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in 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

(43559) Methyl Butyl Ketone

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 591-78-6  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	TS
3									.000 ND	.000 ND		
4								.000 ND				
5		AS				.000 ND	AS					
6	AF			.000 ND	.000 ND							
7			.000 ND									
8											AS	.000 ND
9									.000 ND	AS		
10								.000 ND				
11		AS				.000 ND	.000 ND					
12	.000 ND			.000 ND	.000 ND							
13			.000 ND									
14											AF	.000 ND
15									.000 ND	AS		
16								.000 ND				
17		AF				.000 ND	.000 ND					
18	AF			.000 ND	.000 ND							
19			AS									
20											.000 ND	.000 ND
21									.000 ND	.000 ND		
22								.000 ND				
23		.000 ND				AS	AS					
24	.000 ND			.000 ND	.000 ND							
25			.000 ND									
26											TS	.000 ND
27									AS	.000 ND		
28								.000 ND				
29						.000 ND	.000 ND					
30	.000 ND			.000 ND	.000 ND							
31			.372 SQ									
NO.:	3	1	5	5	5	4	3	5	4	3	2	4
MAX:	0.000	0.000	.372	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
MEAN:	0.0000	0.0000	.0744	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ANNUAL OBSERVATIONS:	44		ANNUAL MEAN:	.0085		ANNUAL MAX:	.372					

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43559) Methyl Butyl Ketone

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 591-78-6  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF	TS	TS
4								AF				
5						.378 SQ	AF					
6		.000 ND		AF	AS							
7	.000 ND		AF									
8											AF	TS
9									TS	AF		
10								AF				
11						AS	AF					
12		.000 ND		AS	.000 ND							
13	TS		.000 ND								.000 ND	.000 ND
14												
15									AF	.000 ND		
16								.264 SQ				
17						AF	AF					
18		.000 ND		AS	.000 ND							
19	.000 ND		AS								.000 ND	.000 ND
20												
21									.000 ND	AF		
22								AF				
23						AS	AF					
24		.000 ND		.000 ND	AF							
25	.000 ND		.000 ND									
26											AF	.000 ND
27									.000 ND	AF		
28								.000 ND				
29						AF	AF					
30				AS	AF							
31	.540 SQ		.000 ND									
NO.:	5	4	4	1	2	1	0	2	3	1	2	3
MAX:	.540	0.000	0.000	0.000	0.000	.378		.264	0.000	0.000	0.000	0.000
MEAN:	.1080	0.0000	0.0000	0.0000	0.0000	.3780		.1320	0.0000	0.0000	0.0000	0.0000
ANNUAL OBSERVATIONS:	28		ANNUAL MEAN:		.0422		ANNUAL MAX:		.540			

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 591-78-6  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF			AF	AF							
2			.000 ND									
3											.000 ND	.000 ND
4									.000 ND	.402 QX		
5								.000 ND				
6		.000 ND				.000 ND	AS					
7	TS			AF	.000 ND						.000 ND	.000 ND
8			.000 ND									
9											.000 ND	.000 ND
10									.000 ND	.000 ND		
11								.000 ND				
12		TS				.000 ND	AS					
13	.000 ND			.552 SQ	.000 ND							
14			.000 ND									
15											.000 ND	.000 ND
16									1.080 SQ	.000 ND		
17								.000 ND				
18		AF				.000 ND	AS					
19	.780			AF	.000 ND							
20			.000 ND									
21											.000 ND	TS
22									.468 SQ	.000 ND		
23								.000 ND				
24		AF				.000 ND	.000 ND					
25	AS			AF	.000 ND							
26			.000 ND									
27											.000 ND	AF
28									.000 ND	.000 ND		
29								.000 ND				
30						AS	.000 ND					
31	.000 ND				.000 ND							
NO.:	3	1	5	1	5	4	2	5	5	5	5	3
MAX:	.780	0.000	0.000	.552	0.000	0.000	0.000	0.000	1.080	.402	0.000	0.000
MEAN:	.2600	0.0000	0.0000	.5520	0.0000	0.0000	0.0000	0.0000	.3096	.0804	0.0000	0.0000
ANNUAL OBSERVATIONS:		44		ANNUAL MEAN:	.0746	ANNUAL MAX:	1.080					

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

(43559) Methyl Butyl Ketone

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 591-78-6  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		AQ				AF	AF					
2	TS			AF	.000 ND							
3			.000 ND								.000 ND	.000 ND
4												
5									AF	.000 LL		
6								AF				
7		.000 ND				AF	AF					
8	AF			.000 ND	AS							
9			.432 SQ								.000 ND	.000 ND
10									AS	.000 ND		
11								AF				
12		.000 ND				AF	AF					
13				.000 ND	AF							
14	AF											
15			.000 ND									
16										.000 LL	.000 ND	AS
17												.000 ND
18								AF				
19		.000 ND				AF	AF					
20	AF			.000 ND	AF							
21			AF									
22											.000 ND	.000 ND
23									.000 LL	.000 ND		
24								.000 ND				
25		.000 ND				AF	AF					
26	AF			.000 ND	AF							
27			AF									
28											.000 ND	AS
29									.000 LL	.000 ND		
30								.000 ND				
31							AF					
NO.:	0	4	3	4	1	0	0	2	3	5	4	4
MAX:		0.000	.432	0.000	0.000			0.000	0.000	0.000	0.000	0.000
MEAN:		0.0000	.1440	0.0000	0.0000			0.0000	0.0000	0.0000	0.0000	0.0000
ANNUAL OBSERVATIONS:		30		ANNUAL MEAN:	.0144	ANNUAL MAX:	.432					

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43560) Methyl isobutyl ketone

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 108-10-1  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

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

(43560) Methyl isobutyl ketone

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 108-10-1  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											AS	AS
2									.00 ND	AS		
3								.00 ND				
4		AF				.00 ND	.00 ND					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									AF	AS		
9								AF				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			AF	AS							
12			AM									
13									AS		AS	.00 ND
14										AM		
15								AF				
16		.29 SQ				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	AF		
21								AF				
22		.00 ND				.23 SQ	.34 SQ					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											AS	.00 ND
26									AS	.00 ND		
27								AF				
28		.00 ND				.00 ND	AS					
29	.00 ND			AS	.00 ND							
30			.00 ND									
31												AS
NO.:	5	4	4	3	4	5	4	1	1	1	2	4
MAX:	0.00	.29	0.00	0.00	0.00	.23	.34	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	.073	0.000	0.000	0.000	.046	.085	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	38		ANNUAL MEAN:		.023		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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 108-10-1  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	TS
3									.00 ND	.00 ND		
4								.00 ND				
5		AS				.00 ND	AS					
6	AF			.00 ND	.00 ND							
7			.00 ND									
8											AS	.00 ND
9									.00 ND	AS		
10								.00 ND				
11		AS				.00 ND	.00 ND					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND									
14											AF	.00 ND
15									.00 ND	AS		
16								.00 ND				
17		AF				.00 ND	.00 ND					
18	AF			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AS	AS					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											TS	.00 ND
27								.00 ND	AS	.00 ND		
28								.00 ND				
29						.00 ND	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	1	5	5	5	4	3	5	4	3	2	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:		44		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 108-10-1  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF	TS	TS
4								AF				
5						.00 ND	AF					
6		.00 ND		AF	AS							
7	.00 ND		AF									
8										AF		TS
9									TS	AF		
10								AF				
11						AS	AF					
12		.00 ND		AS	.00 ND							
13	TS		.00 ND								.00 ND	.00 ND
14												
15									AF	.00 ND		
16								.00 ND				
17						AF	AF					
18		.00 ND		AS	.00 ND							
19	.00 ND		AS								.00 ND	.00 ND
20												
21									.00 ND	AF		
22								AF				
23						AS	AF					
24		.00 ND		.00 ND	AF							
25	.00 ND		.00 ND									
26											AF	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	AF					
30				AS	AF							
31	.00 ND		.00 ND									
NO.:	5	4	4	1	2	1	0	2	3	1	2	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	28		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 108-10-1  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	AF			AF	AF							
2			.00 ND									
3											.00 ND	.00 ND
4									.00 ND	.22 QX		
5								.00 ND				
6		.00 ND				.00 ND	AS					
7	TS			AF	.00 ND							
8			.00 ND									
9											.00 ND	.00 ND
10									.00 ND	.00 ND		
11								.00 ND				
12		TS				.00 ND	AS					
13	.00 ND			.00 ND	.00 ND							
14			.00 ND									
15											.00 ND	.00 ND
16									.20 SQ	.00 ND		
17								.00 ND				
18		AF				.00 ND	AS					
19	.00 ND			AF	.00 ND							
20			.00 ND									
21											.00 ND	TS
22									.00 ND	.00 ND		
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	AS			AF	.00 ND							
26			.00 ND									
27											.00 ND	AF
28									.00 ND	.00 ND		
29								.00 ND				
30						AS	.00 ND					
31	.00 ND				.00 ND							
NO.:	3	1	5	1	5	4	2	5	5	5	5	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.20	.22	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.040	.044	0.000	0.000
ANNUAL OBSERVATIONS:		44		ANNUAL MEAN:	.010	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

(43560) Methyl isobutyl ketone

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 108-10-1  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		AQ				AF	AF					
2	TS			AF	.00 ND							
3			.00 ND									
4											.00 ND	.00 ND
5									AF	.00 ND		
6								AF				
7		.00 ND				AF	AF					
8	AF			.00 ND	AS							
9			.00 ND									
10											.00 ND	.00 ND
11									AS	.00 ND		
12								AF				
13		.00 ND				AF	AF					
14	AF			.00 ND	AF							
15			.00 ND									
16											AS	.00 ND
17									.00 ND	.00 ND		
18								AF				
19		.00 ND				AF	AF					
20	AF			.00 ND	AF							
21			AF									
22											.00 ND	.00 ND
23									.00 ND	.00 ND		
24								.00 ND				
25		.00 ND				AF	AF					
26	AF			.00 ND	AF							
27			AF									
28											.00 ND	AS
29									.00 ND	.00 ND		
30								.00 ND				
31							AF					
NO.:	0	4	3	4	1	0	0	2	3	5	4	4
MAX:		0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00
MEAN:		0.000	0.000	0.000	0.000			0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		30		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 74-87-3  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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									.59	.51		
2								.50 CC				
3		.65				AS	.66					
4	.56			.60	.68							
5			.75									
6											.59	.63
7								.60 CC	.67	.36 5		
8												
9		.64				.67	.64					
10	.58			AS	.68							
11			.65									
12											AF	.59
13									.65	.50 LL		
14								AF				
15		.64				.58	.66					
16	.46			.62	.72							
17			.77									
18											.49	.58
19									.59	.56		
20								.29 5				
21		.65				.60	.61					
22	.50			.65	.69							
23			.64									
24											.49	.59
25									.48	.53		
26								.61				
27		.63				.77	.58					
28	.48			.68	.78							
29			.64									
30											.63	.55
31												
NO.:	5	5	5	4	5	4	5	4	5	6	4	5
MAX:	.58	.65	.77	.68	.78	.77	.66	.61	.67	.63	.63	.63
MEAN:	.516	.642	.690	.638	.710	.655	.630	.500	.596	.515	.550	.588
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.602	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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 74-87-3  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											AS	AS
2									.54	AS		
3								.69				
4		AF				.57	.55					
5	.55			.15	.79							
6			.63									
7											.49	.59
8									AF	AS		
9								AF				
10		.88	5			.43	.68					
11	.59			AF	AS							
12			AM								AS	.63
13									AS	AM		
14								AF				
15		.77				.74	.60					
16	.55			.66	.45							
17			.36	5								
18											.60	.57
19									AS	AF		
20								AF				
21		.58				.80	.87	5				
22	.56			.56	.59							
23			.63									
24									AS		AS	.55
25										.54		
26								AF				
27		.50				.54	AS					
28	.99	5		AS	.54							
29			.62									
30												AS
31												
NO.:	5	4	4	3	4	5	4	1	1	1	2	4
MAX:	.99	.88	.63	.66	.79	.80	.87	.69	.54	.54	.60	.63
MEAN:	.648	.683	.560	.457	.593	.616	.675	.690	.540	.540	.545	.585
ANNUAL OBSERVATIONS:	38		ANNUAL MEAN:		.603		ANNUAL MAX:		.99			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43801) Chloromethane

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 74-87-3  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.66									
2											.60	TS
3									.65	.48		
4								.67				
5		AS				.65	AS					
6	AF			.64	.69							
7			.53 QX									
8											AS	.76
9									.72	AS		
10								.63				
11		AS				.65	.60					
12	1.12 5			.60	.82							
13			.47 QX									
14									.50	AS	AF	.75
15								.68				
16												
17		AF				.65	.67					
18	AF			.64	.77							
19			AS									
20											.67	.86 5
21									.49	.64		
22								.66				
23		.70				AS	AS					
24	.64			.65	.67							
25			.66									
26												
27									AS	.61	TS	.88 5
28								.55				
29						.42	.80					
30	.66			.67	.66							
31			.63									
NO.:	3	1	5	5	5	4	3	5	4	3	2	4
MAX:	1.12	.70	.66	.67	.82	.65	.80	.68	.72	.64	.67	.88
MEAN:	.807	.700	.590	.640	.722	.593	.690	.638	.590	.577	.635	.813
ANNUAL OBSERVATIONS:		44		ANNUAL MEAN:	.662	ANNUAL MAX:	1.12					

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

(43801) Chloromethane

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 74-87-3  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	.65 QX		.63									
2											TS	TS
3									.62	AF		
4						.43	AF	AF				
5		.55		AF	AS							
6	.89		AF								AF	TS
7									TS	AF		
8								AF				
9												
10						AS	AF					
11		.68		AS	.90							
12	TS		.66								.51	.64
13									AF	.66		
14								.57				
15		.60		AS	.69	AF	AF					
16	.64		AS								.59	.67
17									.64	AF		
18		.69		.68	AF							
19	.68		.73									
20									.48	AF	AF	.66
21								.70				
22				AS	AF							
23	.60		.79									
24												
25												
26												
27												
28												
29												
30												
31												
NO.:	5	4	4	1	2	1	0	2	3	1	2	3
MAX:	.89	.69	.79	.68	.90	.43		.70	.64	.66	.59	.67
MEAN:	.692	.630	.703	.680	.795	.430		.635	.580	.660	.550	.657
ANNUAL OBSERVATIONS:		28		ANNUAL MEAN:	.651	ANNUAL MAX:	.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

(43801) Chloromethane

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 74-87-3  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF			AF	AF							
2			.66									
3											.58	.58
4									.57	.54 QX		
5								.51				
6		.60				.82	AS					
7	TS			AF	.66							
8			.64									
9											.62	.67
10									.36	.62		
11								.53				
12		TS				.76	AS					
13	.66			.79	.70							
14			.69									
15											.65	.58
16									.72	.49		
17								.65				
18		AF				.77	AS					
19	.66			AF	.73							
20			.67									
21											.63	TS
22									.69	.52		
23								.54				
24		AF				.76	.56					
25	AS			AF	.66							
26			.80									
27											.60	AF
28									.47	.61		
29								.52				
30						AS	.66					
31	.75				.71							
NO.:	3	1	5	1	5	4	2	5	5	5	5	3
MAX:	.75	.60	.80	.79	.73	.82	.66	.65	.72	.62	.65	.67
MEAN:	.690	.600	.692	.790	.692	.778	.610	.550	.562	.556	.616	.610
ANNUAL OBSERVATIONS:		44		ANNUAL MEAN:	.635	ANNUAL MAX:	.82					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43801) Chloromethane

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 74-87-3  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		AQ				AF	AF					
2	TS			AF	.76							
3			.67									
4											.49	.63
5									AF	.50		
6								AF				
7		.70				AF	AF					
8	AF			.58	AS							
9			.80									
10											.49	.56
11									AS	.46		
12								AF				
13		.98 5				AF	AF					
14	AF			.58	AF							
15			.81									
16											AS	.53
17									.63	.49		
18								AF				
19		.69				AF	AF					
20	AF			.74	AF							
21			AF									
22											.51	.61
23									.46	.48		
24								.53				
25		.58				AF	AF					
26	AF			.77	AF							
27			AF									
28											.52	AS
29									.50	.40		
30								.71 QX				
31							AF					
NO.:	0	4	3	4	1	0	0	2	3	5	4	4
MAX:		.98	.81	.77	.76			.71	.63	.50	.52	.63
MEAN:		.738	.760	.668	.760			.620	.530	.466	.503	.583
ANNUAL OBSERVATIONS:		30		ANNUAL MEAN:	.605	ANNUAL MAX:	.98					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43802) Dichloromethane

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-09-2  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE 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									.08 CC	.00 ND		
2								.00 ND				
3		.08 SQ				AS	.09 CC					
4	.09 SQ			.14 5	.09 SQ							
5			.10 SQ									
6											.07 CC	.08 CC
7									.09 CC	.00 ND		
8								.08 SQ				
9		.08 SQ				.10 CC	.07 CC					
10	.12			AS	.10 SQ							
11			.08 CC								AF	.08 CC
12									.09 CC	.08 CC		
13								AF				
14		.08 SQ				.00 ND	.08 CC					
15	.00 ND			.15 5	.10 SQ							
16			.08 SQ								.07 CC	.08 CC
17									.08 CC	.10 CC		
18									.00 ND			
19		.10 SQ				.10 SQ	.00 ND					
20	.00 ND		.08 SQ		.09 SQ	.09 SQ						
21											.07 CC	.08 CC
22									.00 ND	.08 CC		
23		.14 5				.08 SQ	.12 CC					
24	.00 ND			.21 5	.11 CC							
25			.09 SQ								.10 CC	.06 CC
26										.10 CC		
27												
28												
29												
30												
31												
NO.:	5	5	5	4	5	4	5	4	5	6	4	5
MAX:	.12	.14	.10	.21	.11	.10	.12	.08	.09	.10	.10	.08
MEAN:	.042	.096	.086	.148	.098	.070	.072	.033	.068	.060	.078	.076
ANNUAL OBSERVATIONS:	57		ANNUAL MEAN:		.076		ANNUAL MAX:		.21			

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43802) Dichloromethane

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-09-2  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											AS	AS
2									.07 CC	AS		
3								.08 CC				
4		AF				.09 CC	.06 CC					
5	.07 CC			.07 CC	.11 CC							
6			.14 5									
7											.07 CC	.11 SQ
8									AF	AS		
9								AF				
10		.08 CC				.11 CC	.10 CC					
11	.13 5			AF	AS							
12			AM								AS	.09 SQ
13									AS	AM		
14								AF				
15		.11 CC				.10 CC	.08 CC					
16	.07 CC			.10 CC	.09 CC							
17			.09 CC								.08 CC	.08 SQ
18									AS	AF		
19								AF				
20		.11 CC				.10 CC	.10 SQ					
21	.08 CC			.13 CC	.08 CC							
22			.09 CC									
23									AS		AS	.09 SQ
24								AF		.08 CC		
25		.09 CC				.00 ND	AS					
26	.09 CC			AS	.09 CC							
27			.09 CC									
28												AS
29												
30												
31												
NO.:	5	4	4	3	4	5	4	1	1	1	2	4
MAX:	.13	.11	.14	.13	.11	.11	.10	.08	.07	.08	.08	.11
MEAN:	.088	.098	.103	.100	.093	.080	.085	.080	.070	.080	.075	.093
ANNUAL OBSERVATIONS:		38		ANNUAL MEAN:	.089	ANNUAL MAX:	.14					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43802) Dichloromethane

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AOCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-09-2  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.10 CC									
2											.07 SQ	TS
3									.07 CC	.00 ND		
4								.08 CC				
5		AS				.12 CC	AS					
6	AF			.08 SQ	.13 CC							
7			.07 CC									
8											AS	.28 5
9									.00 ND	AS		
10								.11 CC				
11		AS				.13 CC	.07 CC					
12	.10 CC			.07 SQ	.11 CC							
13			.08 QX									
14											AF	.09 SQ
15								.07 CC	.07 CC	AS		
16												
17		AF				.06 SQ	.08 CC					
18	AF			.09 SQ	.10 CC							
19			AS									
20											.07 SQ	.10 SQ
21									.06 CC	.09 CC		
22								.08 CC				
23		.10 CC				AS	AS					
24	.11 CC			.07 SQ	.10 CC							
25			.12 CC									
26											TS	.09 SQ
27									AS	.07 SQ		
28								.00 ND				
29						.12 CC	.11 CC					
30	.10 CC			.12 CC	.12 CC							
31			.07 CC									
NO.:	3	1	5	5	5	4	3	5	4	3	2	4
MAX:	.11	.10	.12	.12	.13	.13	.11	.11	.07	.09	.07	.28
MEAN:	.103	.100	.088	.086	.112	.108	.087	.068	.050	.053	.070	.140
ANNUAL OBSERVATIONS:		44		ANNUAL MEAN:	.089	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

(43802) Dichloromethane

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-09-2  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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 QX		.09 SQ									
2												
3									.07 SQ	AF	TS	TS
4								AF				
5						.07 SQ	AF					
6		.07 SQ		AF	AS							
7	.15		AF									
8											AF	TS
9									TS	AF		
10								AF				
11						AS	AF					
12		.10 SQ		AS	.12 LB							
13	TS		.10 SQ								.04 LB	.10
14												
15									AF	.06 LB		
16								.09 SQ				
17						AF	AF					
18		.08 SQ		AS	.10 SQ							
19	.08 SQ		AS									
20											.07 LB	.07 SQ
21									.08 SQ	AF		
22								AF				
23						AS	AF					
24		.14		.10 SQ	AF							
25	.09 SQ		.10 SQ									
26												
27									.05 SQ	AF	AF	.08 SQ
28								.06 SQ				
29						AF	AF					
30				AS	AF							
31	.08 SQ		.17 5									
NO.:	5	4	4	1	2	1	0	2	3	1	2	3
MAX:	.15	.14	.17	.10	.12	.07		.09	.08	.06	.07	.10
MEAN:	.096	.098	.115	.100	.110	.070		.075	.067	.060	.055	.083
ANNUAL OBSERVATIONS:	28		ANNUAL MEAN:		.089		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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-09-2  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE 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	AF			AF	AF							
2			.10									
3											.18 5	.09 LB
4									.06 SQ	.07 QX		
5								.10 SQ				
6		.05 SQ				.11	AS					
7	TS			AF	.25 5							
8			.09 SQ									
9										.07 SQ	.09 SQ	.09 LB
10									.07 SQ	.08 LB		
11								.10 SQ				
12		TS				.12	AS					
13	.07 SQ			.12 LB	.11 LB							
14			.09 SQ									
15										.08 SQ	.18 5	
16								.10	.07 LB			
17								.08 SQ				
18		AF				.09 SQ	AS					
19	.08 SQ			AF	.10 LB							
20			.09 SQ									
21										.09 SQ	.10 LB	TS
22								.07 SQ				
23									.07 SQ	.10 LB		
24		AF				.11	.07 SQ					
25	AS			AF	.15 LB							
26			.14									
27										.07 LB	AF	
28									.19 5	.19 5		
29								.07 SQ				
30						AS	.10					
31	.08 SQ				.12							
NO.:	3	1	5	1	5	4	2	5	5	5	5	3
MAX:	.08	.05	.14	.12	.25	.12	.10	.10	.19	.19	.18	.18
MEAN:	.077	.050	.102	.120	.146	.108	.085	.084	.102	.102	.104	.120
ANNUAL OBSERVATIONS:		44		ANNUAL MEAN:	.104	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

(43802) Dichloromethane

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-09-2  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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		AQ				AF	AF					
2	TS			AF	.10							
3			.00 ND									
4											.00 ND	.00 ND
5									AF	.00 ND		
6								AF				
7		.12				AF	AF					
8	AF			.00 ND	AS							
9			.00 ND									
10											.00 ND	.00 ND
11								AS		.00 ND		
12								AF				
13		.16				AF	AF					
14	AF			.00 ND	AF							
15			.10									
16											AS	.00 ND
17									.00 ND	.00 ND		
18								AF				
19		.09 SQ				AF	AF					
20	AF			.10 SQ	AF							
21			AF									
22											.09 SQ	.10 SQ
23									.00 ND	.00 ND		
24									.00 ND			
25		.00 ND				AF	AF					
26	AF			.10	AF							
27			AF									
28											.00 ND	AS
29									.00 ND	.00 ND		
30								.00 ND				
31							AF					
NO.:	0	4	3	4	1	0	0	2	3	5	4	4
MAX:		.16	.10	.10	.10			0.00	0.00	0.00	.09	.10
MEAN:		.093	.033	.050	.100			0.000	0.000	0.000	.023	.025
ANNUAL OBSERVATIONS:		30		ANNUAL MEAN:	.032	ANNUAL MAX:	.16					

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43803) Chloroform

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 67-66-3  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		.00 ND				AS	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7									.00 ND	.00 ND		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			AS	.00 ND							
11			.00 ND									
12											AF	.00 ND
13									.00 ND	.00 ND		
14								AF				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20								.03 SQ				
21		.00 ND				.00 ND	.00 ND					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											.00 ND	.00 ND
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											.00 ND	.00 ND
31										.00 ND		
NO.:	5	5	5	4	5	4	5	4	5	6	4	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.03	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:		.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

(43803) Chloroform

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 67-66-3  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											AS	AS
2									.00 ND	AS		
3								.00 ND				
4		AF				.00 ND	.00 ND					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									AF	AS		
9								AF				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			AF	AS							
12			AM									
13											AS	.00 ND
14									AS	AM		
15								AF				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	AF		
21								AF				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											AS	.00 ND
26									AS	.00 ND		
27								AF				
28		.00 ND				.00 ND	AS					
29	.00 ND			AS	.00 ND							
30			.00 ND									
31												AS
NO.:	5	4	4	3	4	5	4	1	1	1	2	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:	38		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 67-66-3  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	TS
3									.00 ND	.00 ND		
4								.00 ND				
5		AS				.00 ND	AS					
6	AF			.00 ND	.00 ND							
7			.00 ND									
8											AS	.00 ND
9									.00 ND	AS		
10								.00 ND				
11		AS				.00 ND	.00 ND					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND									
14											AF	.00 ND
15									.00 ND	AS		
16								.00 ND				
17		AF				.00 ND	.00 ND					
18	AF			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AS	AS					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											TS	.00 ND
27								.00 ND	AS	.00 ND		
28								.00 ND				
29						.00 ND	.04 SQ					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	1	5	5	5	4	3	5	4	3	2	4
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	0.013	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		44		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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 67-66-3  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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									.03 SQ	AF	TS	TS
4								AF				
5						.02 SQ	AF					
6		.02 SQ		AF	AS							
7	.00 ND		AF									
8										AF		TS
9									TS	AF		
10								AF				
11						AS	AF					
12		.00 ND		AS	.03 SQ							
13	TS		.00 ND								.00 ND	.00 ND
14												
15									AF	.00 ND		
16								.02 SQ				
17						AF	AF					
18		.00 ND		AS	.02 SQ							
19	.00 ND		AS								.00 ND	.00 ND
20												
21									.00 ND	AF		
22								AF				
23						AS	AF					
24		.00 ND		.05 SQ	AF							
25	.00 ND		.00 ND									
26											AF	.00 ND
27									.00 ND	AF		
28								.02 SQ				
29						AF	AF					
30				AS	AF							
31	.02 SQ		.00 ND									
NO.:	5	4	4	1	2	1	0	2	3	1	2	3
MAX:	.02	.02	0.00	.05	.03	.02		.02	.03	0.00	0.00	0.00
MEAN:	.004	.005	0.000	.050	.025	.020		.020	.010	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	28		ANNUAL MEAN:		.008		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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 67-66-3  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	AF			AF	AF							
2			.00 ND									
3											.00 ND	.03 SQ
4									.00 ND	.00 ND		
5								.00 ND				
6		.00 ND				.00 ND	AS					
7	TS			AF	.00 ND							
8			.00 ND									
9											.00 ND	.00 ND
10									.00 ND	.03 SQ		
11								.00 ND				
12		TS				.00 ND	AS					
13	.00 ND			.00 ND	.00 ND							
14			.00 ND									
15											.00 ND	.00 ND
16									.03 SQ	.00 ND		
17								.03 SQ				
18		AF				.04 SQ	AS					
19	.00 ND			AF	.00 ND							
20			.03 SQ									
21											.00 ND	TS
22									.03 SQ	.00 ND		
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	AS			AF	.03 SQ							
26			.03 SQ									
27											.00 ND	AF
28									.00 ND	.00 ND		
29								.04 SQ				
30						AS	.03 SQ					
31	.00 ND				.00 ND							
NO.:	3	1	5	1	5	4	2	5	5	5	5	3
MAX:	0.00	0.00	.03	0.00	.03	.04	.03	.04	.03	.03	0.00	.03
MEAN:	0.000	0.000	.012	0.000	.006	.010	.015	.014	.012	.006	0.000	.010
ANNUAL OBSERVATIONS:		44		ANNUAL MEAN:	.008	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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 67-66-3  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		AQ				AF	AF					
2	TS			AF	.00 ND							
3			.00 ND									
4											.00 ND	.00 ND
5									AF	.00 ND		
6								AF				
7		.00 ND				AF	AF					
8	AF			.00 ND	AS							
9			.00 ND									
10											.00 ND	.00 ND
11									AS	.00 ND		
12								AF				
13		.00 ND				AF	AF					
14	AF			.00 ND	AF							
15			.00 ND									
16											AS	.00 ND
17									.00 ND	.03 SQ		
18								AF				
19		.00 ND				AF	AF					
20	AF			.00 ND	AF							
21			AF									
22											.00 ND	.00 ND
23									.00 ND	.03 SQ		
24								.04 SQ				
25		.00 ND				AF	AF					
26	AF			.00 ND	AF							
27			AF									
28											.00 ND	AS
29									.00 ND	.00 ND		
30								.00 ND				
31							AF					
NO.:	0	4	3	4	1	0	0	2	3	5	4	4
MAX:		0.00	0.00	0.00	0.00			.04	0.00	.03	0.00	0.00
MEAN:		0.000	0.000	0.000	0.000			.020	0.000	.012	0.000	0.000
ANNUAL OBSERVATIONS:		30		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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 56-23-5  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.09 SQ	.09 SQ		
2								.08 SQ				
3		.10 SQ				AS	.08 SQ					
4	.09 SQ			.09 SQ	.09 SQ							
5			.11 SQ									
6											.09 SQ	.09 SQ
7								.08 SQ	.10 SQ	.09 SQ		
8												
9		.10 SQ				.10 SQ	.08 SQ					
10	.09 SQ			AS	.10 SQ							
11			.11 SQ									
12											AF	.09 SQ
13									.10 SQ	.11 SQ		
14								AF				
15		.10 SQ				.08 SQ	.09 SQ					
16	.07 SQ			.10 SQ	.10 SQ							
17			.09 SQ									
18											.09 SQ	.09 SQ
19									.10 SQ	.10 SQ		
20								.08 SQ				
21		.10 SQ				.09 SQ	.09 SQ					
22	.08 SQ			.10 SQ	.10 SQ							
23			.09 SQ									
24											.09 SQ	.10 SQ
25									.09 SQ	.10 SQ		
26								.08 SQ				
27		.10 SQ				.10 SQ	.09 SQ					
28	.07 SQ			.09 SQ	.11 SQ							
29			.09 SQ								.11 SQ	.09 SQ
30												
31										.11 SQ		
NO.:	5	5	5	4	5	4	5	4	5	6	4	5
MAX:	.09	.10	.11	.10	.11	.10	.09	.08	.10	.11	.11	.10
MEAN:	.080	.100	.098	.095	.100	.093	.086	.080	.096	.100	.095	.092
ANNUAL OBSERVATIONS:	57		ANNUAL MEAN:		.093		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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 56-23-5  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											AS	AS
2									.08 SQ	AS		
3								.11 SQ				
4		AF				.09 SQ	.09 SQ					
5	.10 SQ			.09 SQ	.11 SQ							
6			.10 SQ									
7											.08 SQ	.10 SQ
8									AF	AS		
9								AF				
10		.08 SQ				.09 SQ	.09 SQ					
11	.09 SQ			AF	AS							
12			AM								AS	.09 SQ
13									AS	AM		
14								AF				
15												
16		.13 5				.10 SQ	.09 SQ					
17	.09 SQ			.11 SQ	.09 SQ							
18			.12 5									
19											.07 SQ	.08 SQ
20									AS	AF		
21								AF				
22		.12 5				.10 SQ	.15 5					
23	.09 SQ			.10 SQ	.09 SQ							
24			.10 SQ									
25											AS	.09 SQ
26									AS	.09 SQ		
27								AF				
28		.10 SQ				.08 SQ	AS					
29	.09 SQ			AS	.09 SQ							
30			.11 SQ									
31												AS
NO.:	5	4	4	3	4	5	4	1	1	1	2	4
MAX:	.10	.13	.12	.11	.11	.10	.15	.11	.08	.09	.08	.10
MEAN:	.092	.108	.108	.100	.095	.092	.105	.110	.080	.090	.075	.090
ANNUAL OBSERVATIONS:	38		ANNUAL MEAN:		.097		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

(43804) Carbon tetrachloride

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AOCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 56-23-5  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.06 5									
2											.09 SQ	TS
3									.10 SQ	.09 SQ		
4								.10 SQ				
5		AS				.09 SQ	AS					
6	AF			.07 SQ	.08 SQ							
7			.08 QX									
8											AS	.10 SQ
9									.09 SQ	AS		
10								.10 SQ				
11		AS				.09 SQ	.08 SQ					
12	.00 ND			.09 SQ	.08 SQ							
13			.08 QX									
14											AF	.09 SQ
15								.09 SQ	.09 SQ	AS		
16								.10 SQ				
17		AF				.09 SQ	.09 SQ					
18	AF			.08 SQ	.09 SQ							
19			AS									
20											.04 5	.10 SQ
21									.09 SQ	.10 SQ		
22								.10 SQ				
23		.11 SQ				AS	AS					
24	.10 SQ			.08 SQ	.08 SQ							
25			.07 SQ									
26											TS	.09 SQ
27								.10 SQ	AS	.09 SQ		
28												
29						.07 5	.10 SQ					
30	.09 SQ			.09 SQ	.07 SQ							
31			.07 SQ									
NO.:	3	1	5	5	5	4	3	5	4	3	2	4
MAX:	.10	.11	.08	.09	.09	.09	.10	.10	.10	.10	.09	.10
MEAN:	.063	.110	.072	.082	.080	.085	.090	.100	.093	.093	.065	.095
ANNUAL OBSERVATIONS:		44		ANNUAL MEAN:	.085	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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 56-23-5  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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 QX		.07 SQ									
2												
3									.09 SQ	AF	TS	TS
4								AF				
5						.08 SQ	AF					
6		.08 SQ		AF	AS							
7	.14 5		AF									
8											AF	TS
9										TS	AF	
10								AF				
11						AS	AF					
12		.08 SQ		AS	.10 SQ							
13	TS		.07 SQ								.07 SQ	.08 SQ
14												
15									AF	.09 SQ		
16								.08 SQ				
17						AF	AF					
18		.07 SQ		AS	.09 SQ							
19	.06 SQ		AS									
20											.07 SQ	.08 SQ
21									.08 SQ	AF		
22								AF				
23						AS	AF					
24		.07 SQ		.09 SQ	AF							
25	.10 SQ		.07 SQ									
26											AF	.08 SQ
27									.08 SQ	AF		
28								.08 SQ				
29						AF	AF					
30				AS	AF							
31	.08 SQ		.06 SQ									
NO.:	5	4	4	1	2	1	0	2	3	1	2	3
MAX:	.14	.08	.07	.09	.10	.08		.08	.09	.09	.07	.08
MEAN:	.092	.075	.068	.090	.095	.080		.080	.083	.090	.070	.080
ANNUAL OBSERVATIONS:	28		ANNUAL MEAN:		.081		ANNUAL MAX:		.14			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43804) Carbon tetrachloride

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 56-23-5  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF			AF	AF							
2			.09 SQ									
3											.08 SQ	.08 SQ
4									.08 SQ	.08 QX		
5								.08 SQ				
6		.07 SQ				.10	AS					
7	TS			AF	.07 SQ							
8			.08 SQ								.08 SQ	.08 SQ
9										.07 SQ	.09 SQ	
10								.08 SQ				
11						.09 SQ	AS					
12	.07 SQ	TS		.09 SQ	.10 SQ							
13			.08 SQ								.08 SQ	.08 SQ
14								.07 SQ	.08 SQ			
15								.09 SQ				
16												
17												
18		AF				.11 5	AS					
19	.09 SQ			AF	.09 SQ							
20			.09 SQ									
21											.07 SQ	TS
22									.06 SQ	.07 SQ		
23								.03 SQ				
24		AF				.09 SQ	.08 SQ					
25	AS			AF	.07 SQ							
26			.11									
27											.07 SQ	AF
28									.07 SQ	.05 SQ		
29								.08 SQ				
30						AS	.09 SQ					
31	.08 SQ				.08 SQ							
NO.:	3	1	5	1	5	4	2	5	5	5	5	3
MAX:	.09	.07	.11	.09	.10	.11	.09	.09	.08	.09	.08	.08
MEAN:	.080	.070	.090	.090	.082	.098	.085	.072	.070	.074	.076	.080
ANNUAL OBSERVATIONS:		44		ANNUAL MEAN:	.080	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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 56-23-5  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		AQ				AF	AF					
2	TS			AF	.09 SQ							
3			.08 SQ									
4											.08 SQ	.08 SQ
5									AF	.07 SQ		
6								AF				
7		.10 SQ				AF	AF					
8	AF			.09 SQ	AS							
9			.09 SQ									
10											.08 SQ	.08 SQ
11								AF	AS	.09 SQ		
12												
13		.09 SQ				AF	AF					
14	AF			.09 SQ	AF							
15			.09 SQ									
16											AS	.08 SQ
17									.08 SQ	.09 SQ		
18								AF				
19		.08 SQ				AF	AF					
20	AF			.09 SQ	AF							
21			AF									
22											.08 SQ	.08 SQ
23									.08 SQ	.08 SQ		
24								.08 SQ				
25		.08 SQ				AF	AF					
26	AF			.09 SQ	AF							
27			AF									
28											.08 SQ	AS
29									.08 SQ	.07 SQ		
30								.10 QX				
31							AF					
NO.:	0	4	3	4	1	0	0	2	3	5	4	4
MAX:		.10	.09	.09	.09			.10	.08	.09	.08	.08
MEAN:		.088	.087	.090	.090			.090	.080	.080	.080	.080
ANNUAL OBSERVATIONS:		30		ANNUAL MEAN:	.084	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

(43806) Bromoform

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-25-2  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

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

(43806) Bromoform

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-25-2  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											AS	AS
2									.00 ND	AS		
3								.00 ND				
4		AF				.00 ND	.00 ND					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									AF	AS		
9								AF				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			AF	AS							
12			AM									
13											AS	.00 ND
14									AS	AM		
15								AF				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	AF		
21								AF				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											AS	.00 ND
26									AS	.00 ND		
27								AF				
28		.00 ND				.00 ND	AS					
29	.00 ND			AS	.00 ND							
30			.00 ND									
31												AS
NO.:	5	4	4	3	4	5	4	1	1	1	2	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:	38		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-25-2  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	TS
3									.00 ND	.00 ND		
4								.00 ND				
5		AS				.00 ND	AS					
6	AF			.00 ND	.00 ND							
7			.00 ND									
8											AS	.00 ND
9									.00 ND	AS		
10								.00 ND				
11		AS				.00 ND	.00 ND					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND									
14											AF	.00 ND
15									.00 ND	AS		
16								.00 ND				
17		AF				.00 ND	.00 ND					
18	AF			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AS	AS					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											TS	.00 ND
27								.00 ND	AS	.00 ND		
28								.00 ND				
29						.00 ND	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	1	5	5	5	4	3	5	4	3	2	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:		44		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-25-2  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF	TS	TS
4								AF				
5						.00 ND	AF					
6		.00 ND		AF	AS							
7	.00 ND		AF									
8											AF	TS
9									TS	AF		
10								AF				
11						AS	AF					
12		.00 ND		AS	.00 ND							
13	TS		.00 ND								.00 ND	.00 ND
14												
15									AF	.00 ND		
16								.00 ND				
17						AF	AF					
18		.00 ND		AS	.00 ND							
19	.00 ND		AS								.00 ND	.00 ND
20												
21									.00 ND	AF		
22								AF				
23						AS	AF					
24		.00 ND		.00 ND	AF							
25	.00 ND		.00 ND									
26											AF	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	AF					
30				AS	AF							
31	.00 ND		.00 ND									
NO.:	5	4	4	1	2	1	0	2	3	1	2	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	28		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-25-2  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF			AF	AF							
2			.00 ND									
3											.00 ND	.00 ND
4									.00 ND	.00 ND		
5								.00 ND				
6		.00 ND				.00 ND	AS					
7	TS			AF	.00 ND							
8			.00 ND									
9											.00 ND	.00 ND
10									.00 ND	.00 ND		
11								.00 ND				
12		TS				.00 ND	AS					
13	.00 ND			.00 ND	.00 ND							
14			.00 ND									
15											.00 ND	.00 ND
16									.00 ND	.00 ND		
17								.00 ND				
18		AF				.00 ND	AS					
19	.00 ND			AF	.00 ND							
20			.00 ND									
21											.00 ND	TS
22									.00 ND	.00 ND		
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	AS			AF	.00 ND							
26			.00 ND									
27											.00 ND	AF
28									.00 ND	.00 ND		
29								.00 ND				
30						AS	.00 ND					
31	.00 ND				.00 ND							
NO.:	3	1	5	1	5	4	2	5	5	5	5	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		44		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-25-2  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		AQ				AF	AF					
2	TS			AF	.00 ND							
3			.00 ND									
4											.00 ND	.00 ND
5									AF	.00 ND		
6								AF				
7		.00 ND				AF	AF					
8	AF			.00 ND	AS							
9			.00 ND									
10											.00 ND	.00 ND
11									AS	.00 ND		
12								AF				
13		.00 ND				AF	AF					
14	AF			.00 ND	AF							
15			.00 ND									
16											AS	.00 ND
17									.00 ND	.00 ND		
18								AF				
19		.00 ND				AF	AF					
20	AF			.00 ND	AF							
21			AF									
22											.00 ND	.00 ND
23									.00 ND	.00 ND		
24												
25		.00 ND				AF	AF					
26	AF			.00 ND	AF							
27			AF									
28											.00 ND	AS
29									.00 ND	.00 ND		
30								.00 ND				
31							AF					
NO.:	0	4	3	4	1	0	0	2	3	5	4	4
MAX:		0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00
MEAN:		0.000	0.000	0.000	0.000			0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		30		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-69-4  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.26	.24		
2								.24				
3		.27				AS	.23					
4	.25			.24	.26							
5			.27									
6									.28	.26	.24	.28
7								.21				
8		.27				.28	.22					
9	.24			AS	.27							
10			.26									
11									.28	.28	AF	.25
12												
13								AF				
14		.27				.24	.23					
15	.18 5			.26	.27							
16			.26								.24	.25
17									.27	.28		
18								.14 5				
19		.28				.26	.23					
20	.20			.27	.25							
21			.26								.26	.27
22									.26	.27		
23		.26						.23				
24											.26	.27
25												
26		.26				.27	.26					
27	.19 5			.26	.28							
28			.26								.30	.24
29												
30												
31										.29		
NO.:	5	5	5	4	5	4	5	4	5	6	4	5
MAX:	.25	.28	.27	.27	.28	.28	.26	.24	.28	.29	.30	.28
MEAN:	.212	.270	.262	.258	.266	.263	.234	.205	.270	.270	.260	.258
ANNUAL OBSERVATIONS:	57		ANNUAL MEAN:		.253		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

(43811) Trichlorofluoromethane

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-69-4  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											AS	AS
2									.22	AS		
3								.28				
4		AF				.24	.25					
5	.26			.00 ND	.31							
6			.27									
7											.21	.26
8									AF	AS		
9								AF				
10		.23				.00 ND	.27					
11	.24			AF	AS							
12			AM									
13									AS		AS	.25
14										AM		
15								AF				
16		.35 5				.31	.26					
17	.25			.00 ND	.00 ND							
18			.00 ND									
19											.25	.27
20									AS	AF		
21								AF				
22		.33 5				.31	.30					
23	.25			.29	.25							
24			.27									
25											AS	.26
26									AS	.24		
27								AF				
28		.27				.23	AS					
29	.24			AS	.24							
30			.27									
31												AS
NO.:	5	4	4	3	4	5	4	1	1	1	2	4
MAX:	.26	.35	.27	.29	.31	.31	.30	.28	.22	.24	.25	.27
MEAN:	.248	.295	.203	.097	.200	.218	.270	.280	.220	.240	.230	.260
ANNUAL OBSERVATIONS:		38		ANNUAL MEAN:	.230	ANNUAL MAX:	.35					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43811) Trichlorofluoromethane

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-69-4  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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									
2											.23	TS
3									.28	.23		
4								.28				
5		AS				.25	AS					
6	AF			.26	.26							
7			.24 QX									
8											AS	.28
9									.26	AS		
10								.26				
11		AS				.27	.25					
12	.28			.24	.25							
13			.27 QX									
14									.23		AF	.23
15									.23	AS		
16								.29				
17		AF				.25	.27					
18	AF			.24	.26							
19			AS									
20											.27	.32
21									.23	.26		
22								.29				
23		.28				AS	AS					
24	.25			.27	.24							
25			.23									
26											TS	.30
27									AS	.25		
28								.25				
29						.19 5	.31					
30	.26			.24	.24							
31			.22									
NO.:	3	1	5	5	5	4	3	5	4	3	2	4
MAX:	.28	.28	.27	.27	.26	.27	.31	.29	.28	.26	.27	.32
MEAN:	.263	.280	.244	.250	.250	.240	.277	.274	.250	.247	.250	.283
ANNUAL OBSERVATIONS:		44		ANNUAL MEAN:	.257	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

(43811) Trichlorofluoromethane

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-69-4  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	.28 QX		.17 5									
2											TS	TS
3									.25	AF		
4								AF				
5						.18 5	AF					
6		.26		AF	AS							
7	.42 5		AF									
8										AF		TS
9									TS	AF		
10								AF				
11						AS	AF					
12		.22		AS	.36 5							
13	TS		.18 5								.20	.24
14												
15									AF	.25		
16								.34 5				
17						AF	AF					
18		.20		AS	.28							
19	.29		AS									
20											.23	.24
21									.23	AF		
22								AF				
23						AS	AF					
24		.22		.25	AF							
25	.31 5		.20									
26											AF	.23
27									.24	AF		
28								.23				
29						AF	AF					
30				AS	AF							
31	.25		.20									
NO.:	5	4	4	1	2	1	0	2	3	1	2	3
MAX:	.42	.26	.20	.25	.36	.18		.34	.25	.25	.23	.24
MEAN:	.310	.225	.188	.250	.320	.180		.285	.240	.250	.215	.237
ANNUAL OBSERVATIONS:		28		ANNUAL MEAN:	.248	ANNUAL MAX:	.42					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43811) Trichlorofluoromethane

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-69-4  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF			AF	AF							
2			.23									
3											.26	.25
4									.25	.22 QX		
5								.24				
6		.25				.39 5	AS					
7	TS			AF	.24							
8			.23								.23	.26
9												
10									.20	.23		
11								.24				
12		TS				.28	AS					
13	.23			.31 5	.30							
14			.25									
15											.24	.30
16									.23	.22		
17								.28				
18		AF				.31 5	AS					
19	.26			AF	.31 5							
20			.25									
21											.25	TS
22									.20	.22		
23								.26				
24		AF				.28	.25					
25	AS			AF	.25							
26			.31									
27											.25	AF
28									.21	.25		
29								.23				
30						AS	.27					
31	.28				.25							
NO.:	3	1	5	1	5	4	2	5	5	5	5	3
MAX:	.28	.25	.31	.31	.31	.39	.27	.28	.25	.25	.26	.30
MEAN:	.257	.250	.254	.310	.270	.315	.260	.250	.218	.228	.246	.270
ANNUAL OBSERVATIONS:		44		ANNUAL MEAN:	.256	ANNUAL MAX:	.39					

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43811) Trichlorofluoromethane

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-69-4  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		AQ				AF	AF					
2	TS			AF	.27							
3			.24									
4											.23	.24
5									AF	.24		
6								AF				
7		.28				AF	AF					
8	AF			.23	AS							
9			.24									
10											.24	.23
11									AS	.25		
12								AF				
13		.25				AF	AF					
14	AF			.24	AF							
15			.26									
16											AS	.23
17									.25	.25		
18								AF				
19		.24				AF	AF					
20	AF			.26	AF							
21			AF									
22											.24	.24
23									.24	.24		
24								.22				
25		.22				AF	AF					
26	AF			.26	AF							
27			AF									
28											.23	AS
29									.24	.23		
30								.30 QX				
31							AF					
NO.:	0	4	3	4	1	0	0	2	3	5	4	4
MAX:		.28	.26	.26	.27			.30	.25	.25	.24	.24
MEAN:		.248	.247	.248	.270			.260	.243	.242	.235	.235
ANNUAL OBSERVATIONS:		30		ANNUAL MEAN:	.244	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

(43812) Chloroethane

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-00-3  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

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

(43812) Chloroethane

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-00-3  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											AS	AS
2									.00 ND	AS		
3								.00 ND				
4		AF				.00 ND	.00 ND					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									AF	AS		
9								AF				
10		.34				.00 ND	.00 ND					
11	.00 ND			AF	AS							
12			AM								AS	.00 ND
13									AS	AM		
14								AF				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	.00 ND
19									AS	AF		
20												
21		.00 ND				.00 ND	.00 ND	AF				
22	.00 ND			.00 ND	.00 ND							
23			.00 ND								AS	.00 ND
24									AS	.00 ND		
25												
26								AF				
27		.00 ND				.00 ND	AS					
28	.40			AS	.00 ND							
29			.00 ND									
30												AS
31												
NO.:	5	4	4	3	4	5	4	1	1	1	2	4
MAX:	.40	.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	.080	.085	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	38		ANNUAL MEAN:		.019		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

(43812) Chloroethane

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-00-3  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	TS
3									.00 ND	.00 ND		
4								.00 ND				
5		AS				.00 ND	AS					
6	AF			.00 ND	.00 ND							
7			.00 ND									
8											AS	.00 ND
9									.00 ND	AS		
10								.00 ND				
11		AS				.00 ND	.00 ND					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND									
14											AF	.00 ND
15									.00 ND	AS		
16								.00 ND				
17		AF				.00 ND	.00 ND					
18	AF			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AS	AS					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											TS	.00 ND
27								.00 ND	AS	.00 ND		
28								.00 ND				
29						.00 ND	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	1	5	5	5	4	3	5	4	3	2	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:		44		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-00-3  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF	TS	TS
4								AF				
5						.00 ND	AF					
6		.00 ND		AF	AS							
7	.00 ND		AF									
8										AF		TS
9									TS	AF		
10								AF				
11						AS	AF					
12		.00 ND		AS	.00 ND							
13	TS		.00 ND								.00 ND	.00 ND
14									AF	.00 ND		
15								.00 ND				
16						AF	AF					
17		.00 ND		AS	.00 ND							
18	.00 ND		AS								.00 ND	.00 ND
19												
20											.00 ND	.00 ND
21									.00 ND	AF		
22								AF				
23		.00 ND		.00 ND	AF	AS	AF					
24	.00 ND		.00 ND									
25											AF	.00 ND
26									.00 ND	AF		
27								.00 ND				
28						AF	AF					
29				AS	AF							
30												
31	.00 ND		.00 ND									
NO.:	5	4	4	1	2	1	0	2	3	1	2	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	28		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-00-3  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	AF			AF	AF							
2			.00 ND									
3											.00 ND	.00 ND
4									.00 ND	.00 ND		
5								.00 ND				
6		.00 ND				.00 ND	AS					
7	TS			AF	.00 ND						.00 ND	.00 ND
8			.00 ND									
9											.00 ND	.00 ND
10									.00 ND	.00 ND		
11								.00 ND				
12		TS				.00 ND	AS					
13	.00 ND			.00 ND	.00 ND							
14			.00 ND								.00 ND	.00 ND
15									.00 ND	.00 ND		
16												
17								.00 ND				
18		AF				.00 ND	AS					
19	.00 ND			AF	.00 ND							
20			.00 ND									
21											.00 ND	TS
22									.00 ND	.00 ND		
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	AS			AF	.00 ND							
26			.00 ND								.00 ND	AF
27												
28									.00 ND	.00 ND		
29								.00 ND				
30						AS	.00 ND					
31	.00 ND				.00 ND							
NO.:	3	1	5	1	5	4	2	5	5	5	5	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	44		ANNUAL MEAN:	0.000		ANNUAL MAX:	0.00					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-00-3  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		AQ				AF	AF					
2	TS			AF	.00 ND							
3			.00 ND									
4											.00 ND	.00 ND
5									AF	.00 ND		
6								AF				
7		.00 ND				AF	AF					
8	AF			.00 ND	AS							
9			.00 ND									
10											.00 ND	.00 ND
11									AS	.00 ND		
12								AF				
13		.00 ND				AF	AF					
14	AF			.00 ND	AF							
15			.00 ND									
16											AS	.00 ND
17									.00 ND	.00 ND		
18								AF				
19		.00 ND				AF	AF					
20	AF			.00 ND	AF							
21			AF									
22											.00 ND	.00 ND
23									.00 ND	.00 ND		
24												
25		.00 ND				AF	AF					
26	AF			.00 ND	AF							
27			AF									
28											.00 ND	AS
29									.00 ND	.00 ND		
30								.00 ND				
31							AF					
NO.:	0	4	3	4	1	0	0	2	3	5	4	4
MAX:		0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00
MEAN:		0.000	0.000	0.000	0.000			0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		30		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-34-3  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

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

(43813) 1,1-Dichloroethane

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-34-3  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											AS	AS
2									.00 ND	AS		
3								.00 ND				
4		AF				.00 ND	.00 ND					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									AF	AS		
9								AF				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			AF	AS							
12			AM								AS	.00 ND
13									AS	AM		
14								AF				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	.00 ND
19									AS	AF		
20												
21		.00 ND				.00 ND	.00 ND	AF				
22	.00 ND			.00 ND	.00 ND							
23			.00 ND								AS	.00 ND
24									AS	.00 ND		
25												
26								AF				
27		.00 ND				.00 ND	AS					
28	.00 ND			AS	.00 ND							
29			.00 ND									
30												AS
31												
NO.:	5	4	4	3	4	5	4	1	1	1	2	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:	38		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-34-3  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	TS
3									.00 ND	.00 ND		
4								.00 ND				
5		AS				.00 ND	AS					
6	AF			.00 ND	.00 ND							
7			.00 ND									
8											AS	.00 ND
9									.00 ND	AS		
10								.00 ND				
11		AS				.00 ND	.00 ND					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND									
14											AF	.00 ND
15									.00 ND	AS		
16								.00 ND				
17		AF				.00 ND	.00 ND					
18	AF			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AS	AS					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											TS	.00 ND
27								.00 ND	AS	.00 ND		
28								.00 ND				
29						.00 ND	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	1	5	5	5	4	3	5	4	3	2	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:		44		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-34-3  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF	TS	TS
4								AF				
5						.00 ND	AF					
6		.00 ND		AF	AS							
7	.00 ND		AF									
8											AF	TS
9									TS	AF		
10								AF				
11						AS	AF					
12		.00 ND		AS	.00 ND							
13	TS		.00 ND								.00 ND	.00 ND
14												
15									AF	.00 ND		
16								.00 ND				
17						AF	AF					
18		.00 ND		AS	.00 ND							
19	.00 ND		AS								.00 ND	.00 ND
20												
21									.00 ND	AF		
22								AF				
23						AS	AF					
24		.00 ND		.00 ND	AF							
25	.00 ND		.00 ND									
26											AF	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	AF					
30				AS	AF							
31	.00 ND		.00 ND									
NO.:	5	4	4	1	2	1	0	2	3	1	2	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	28		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-34-3  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	AF			AF	AF							
2			.00 ND									
3											.00 ND	.00 ND
4									.00 ND	.00 ND		
5								.00 ND				
6		.00 ND				.00 ND	AS					
7	TS			AF	.00 ND							
8			.00 ND									
9											.00 ND	.00 ND
10									.00 ND	.00 ND		
11								.00 ND				
12		TS				.00 ND	AS					
13	.00 ND			.00 ND	.00 ND							
14			.00 ND									
15											.00 ND	.00 ND
16									.00 ND	.00 ND		
17								.00 ND				
18		AF				.00 ND	AS					
19	.00 ND			AF	.00 ND							
20			.00 ND									
21											.00 ND	TS
22									.00 ND	.00 ND		
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	AS			AF	.00 ND							
26			.00 ND									
27											.00 ND	AF
28									.00 ND	.00 ND		
29								.00 ND				
30						AS	.00 ND					
31	.00 ND				.00 ND							
NO.:	3	1	5	1	5	4	2	5	5	5	5	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	44		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-34-3  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		AQ				AF	AF					
2	TS			AF	.00 ND							
3			.00 ND								.00 ND	.00 ND
4												
5									AF	.00 ND		
6								AF				
7		.00 ND				AF	AF					
8	AF			.00 ND	AS							
9			.00 ND								.00 ND	.00 ND
10												
11									AS	.00 ND		
12								AF				
13		.00 ND				AF	AF					
14	AF			.00 ND	AF							
15			.00 ND									
16											AS	.00 ND
17									.00 ND	.00 ND		
18								AF				
19		.00 ND				AF	AF					
20	AF			.00 ND	AF						.00 ND	.00 ND
21			AF									
22											.00 ND	.00 ND
23									.00 ND	.00 ND		
24												
25		.00 ND				AF	AF					
26	AF			.00 ND	AF							
27			AF									
28											.00 ND	AS
29									.00 ND	.00 ND		
30								.00 ND				
31							AF					
NO.:	0	4	3	4	1	0	0	2	3	5	4	4
MAX:		0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00
MEAN:		0.000	0.000	0.000	0.000			0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		30		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 71-55-6  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

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

(43814) Methyl chloroform

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 71-55-6  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											AS	AS
2									.00 ND	AS		
3								.00 ND				
4		AF				.00 ND	.00 ND					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									AF	AS		
9								AF				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			AF	AS							
12			AM									
13											AS	.00 ND
14									AS	AM		
15								AF				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	AF		
21								AF				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25												
26									AS	.00 ND		
27								AF				
28		.00 ND				.00 ND	AS					
29	.00 ND			AS	.00 ND							
30			.00 ND									
31												AS
NO.:	5	4	4	3	4	5	4	1	1	1	2	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:	38		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 71-55-6  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	TS
3									.00 ND	.00 ND		
4								.00 ND				
5		AS				.00 ND	AS					
6	AF			.00 ND	.00 ND							
7			.00 ND									
8											AS	.00 ND
9									.00 ND	AS		
10								.00 ND				
11		AS				.00 ND	.00 ND					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND									
14											AF	.00 ND
15									.00 ND	AS		
16								.00 ND				
17		AF				.00 ND	.00 ND					
18	AF			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AS	AS					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											TS	.00 ND
27								.00 ND	AS	.00 ND		
28								.00 ND				
29						.00 ND	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	1	5	5	5	4	3	5	4	3	2	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:		44		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 71-55-6  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF	TS	TS
4								AF				
5						.00 ND	AF					
6		.00 ND		AF	AS							
7	.00 ND		AF									
8											AF	TS
9									TS	AF		
10								AF				
11						AS	AF					
12		.00 ND		AS	.00 ND							
13	TS		.00 ND								.00 ND	.00 ND
14												
15									AF	.00 ND		
16								.00 ND				
17						AF	AF					
18		.00 ND		AS	.00 ND							
19	.00 ND		AS								.00 ND	.00 ND
20												
21									.00 ND	AF		
22								AF				
23						AS	AF					
24		.00 ND		.05 SQ	AF							
25	.00 ND		.00 ND									
26											AF	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	AF					
30				AS	AF							
31	.00 ND		.00 ND									
NO.:	5	4	4	1	2	1	0	2	3	1	2	3
MAX:	0.00	0.00	0.00	.05	0.00	0.00		0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	.050	0.000	0.000		0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	28		ANNUAL MEAN:		.002		ANNUAL MAX:		.05			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43814) Methyl chloroform

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 71-55-6  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF			AF	AF							
2			.00 ND									
3											.00 ND	.00 ND
4									.00 ND	.00 ND		
5								.00 ND				
6		.00 ND				.00 ND	AS					
7	TS			AF	.00 ND							
8			.00 ND									
9										.00 ND	.00 ND	
10									.00 ND	.00 ND		
11								.00 ND				
12		TS				.00 ND	AS					
13	.00 ND			.00 ND	.00 ND							
14			.00 ND									
15											.00 ND	.00 ND
16									.00 ND	.00 ND		
17								.00 ND				
18		AF				.00 ND	AS					
19	.00 ND			AF	.00 ND							
20			.00 ND									
21											.00 ND	TS
22									.00 ND	.00 ND		
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	AS			AF	.00 ND							
26			.00 ND									
27											.00 ND	AF
28									.00 ND	.00 ND		
29								.00 ND				
30						AS	.00 ND					
31	.00 ND				.00 ND							
NO.:	3	1	5	1	5	4	2	5	5	5	5	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	44		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 71-55-6  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		AQ				AF	AF					
2	TS			AF	.00 ND							
3			.00 ND									
4											.00 ND	.00 ND
5									AF	.00 ND		
6								AF				
7		.00 ND				AF	AF					
8	AF			.00 ND	AS							
9			.00 ND									
10											.00 ND	.00 ND
11									AS	.00 ND		
12								AF				
13		.00 ND				AF	AF					
14	AF			.00 ND	AF							
15			.00 ND									
16											AS	.00 ND
17									.00 ND	.00 ND		
18								AF				
19		.00 ND				AF	AF					
20	AF			.00 ND	AF							
21			AF									
22											.00 ND	.00 ND
23									.00 ND	.00 ND		
24									.00 ND			
25		.00 ND				AF	AF					
26	AF			.00 ND	AF							
27			AF									
28											.00 ND	AS
29									.00 ND	.00 ND		
30								.00 ND				
31							AF					
NO.:	0	4	3	4	1	0	0	2	3	5	4	4
MAX:		0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00
MEAN:		0.000	0.000	0.000	0.000			0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		30		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 107-06-2  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

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

(43815) Ethylene dichloride

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 107-06-2  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											AS	AS
2									.00 ND	AS		
3								.00 ND				
4		AF				.00 ND	.00 ND					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.07 SQ
8									AF	AS		
9								AF				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			AF	AS							
12			AM									
13									AS		AS	.00 ND
14										AM		
15								AF				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	AF		
21								AF				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											AS	.00 ND
26									AS	.00 ND		
27								AF				
28		.00 ND				.00 ND	AS					
29	.00 ND			AS	.00 ND							
30			.00 ND									
31												AS
NO.:	5	4	4	3	4	5	4	1	1	1	2	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.07
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.018
ANNUAL OBSERVATIONS:	38		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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 107-06-2  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	TS
3									.00 ND	.00 ND		
4								.00 ND				
5		AS				.00 ND	AS					
6	AF			.00 ND	.00 ND							
7			.00 ND									
8											AS	.00 ND
9									.00 ND	AS		
10								.00 ND				
11		AS				.00 ND	.00 ND					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND									
14											AF	.00 ND
15									.00 ND	AS		
16								.00 ND				
17		AF				.00 ND	.00 ND					
18	AF			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AS	AS					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											TS	.00 ND
27								.00 ND	AS	.00 ND		
28								.00 ND				
29						.00 ND	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	1	5	5	5	4	3	5	4	3	2	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:		44		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 107-06-2  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF	TS	TS
4								AF				
5						.00 ND	AF					
6		.00 ND		AF	AS							
7	.00 ND		AF									
8										AF		TS
9									TS	AF		
10								AF				
11						AS	AF					
12		.00 ND		AS	.04 SQ							
13	TS		.00 ND								.00 ND	.00 ND
14									AF	.00 ND		
15								.00 ND				
16						AF	AF					
17		.00 ND		AS	.00 ND							
18	.00 ND		AS								.00 ND	.00 ND
19												
20											.00 ND	.00 ND
21									.00 ND	AF		
22								AF				
23						AS	AF					
24		.00 ND		.06 SQ	AF							
25	.00 ND		.00 ND									
26											AF	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	AF					
30				AS	AF							
31	.04 SQ		.00 ND									
NO.:	5	4	4	1	2	1	0	2	3	1	2	3
MAX:	.04	0.00	0.00	.06	.04	0.00		0.00	0.00	0.00	0.00	0.00
MEAN:	.008	0.000	0.000	.060	.020	0.000		0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	28		ANNUAL MEAN:		.005		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

(43815) Ethylene dichloride

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 107-06-2  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	AF			AF	AF							
2			.00 ND									
3											.00 ND	.00 ND
4									.00 ND	.00 ND		
5								.00 ND				
6		.00 ND				.00 ND	AS					
7	TS			AF	.00 ND							
8			.00 ND								.00 ND	.00 ND
9												
10									.00 ND	.00 ND		
11								.00 ND				
12		TS				.00 ND	AS					
13	.00 ND			.00 ND	.04 SQ							
14			.00 ND									
15											.00 ND	.00 ND
16									.00 ND	.00 ND		
17								.00 ND				
18		AF				.07 SQ	AS					
19	.00 ND			AF	.05 SQ							
20			.00 ND									
21											.00 ND	TS
22									.00 ND	.00 ND		
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	AS			AF	.03 SQ							
26			.05 SQ									
27											.00 ND	AF
28									.00 ND	.00 ND		
29								.00 ND				
30						AS	.00 ND					
31	.00 ND				.03 SQ							
NO.:	3	1	5	1	5	4	2	5	5	5	5	3
MAX:	0.00	0.00	.05	0.00	.05	.07	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	.010	0.000	.030	.018	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		44		ANNUAL MEAN:	.006	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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 107-06-2  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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		AQ				AF	AF					
2	TS			AF	.05 SQ							
3			.00 ND									
4											.05 SQ	.00 ND
5									AF	.00 ND		
6								AF				
7		.06 SQ				AF	AF					
8	AF			.00 ND	AS							
9			.00 ND									
10											.00 ND	.06 SQ
11								AF		AS	.00 ND	
12												
13		.07 SQ				AF	AF					
14	AF			.00 ND	AF							
15			.05 SQ									
16											AS	.06 SQ
17									.00 ND	.06 SQ		
18								AF				
19		.00 ND				AF	AF					
20	AF			.05 SQ	AF							
21			AF									
22											.05 SQ	.06 SQ
23									.00 ND	.05 SQ		
24												
25		.00 ND				AF	AF					
26	AF			.05 SQ	AF							
27			AF									
28											.05 SQ	AS
29									.00 ND	.00 ND		
30								.00 ND				
31							AF					
NO.:	0	4	3	4	1	0	0	2	3	5	4	4
MAX:		.07	.05	.05	.05			0.00	0.00	.06	.05	.06
MEAN:		.033	.017	.025	.050			0.000	0.000	.022	.038	.045
ANNUAL OBSERVATIONS:		30		ANNUAL MEAN:	.026	ANNUAL MAX:	.07					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43817) Tetrachloroethylene

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 127-18-4  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

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

(43817) Tetrachloroethylene

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 127-18-4  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											AS	AS
2									.00 ND	AS		
3								.00 ND				
4		AF				.00 ND	.00 ND					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									AF	AS		
9								AF				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			AF	AS							
12			AM									
13											AS	.00 ND
14									AS	AM		
15								AF				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	AF		
21								AF				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											AS	.00 ND
26									AS	.00 ND		
27								AF				
28		.00 ND				.00 ND	AS					
29	.00 ND			AS	.00 ND							
30			.00 ND									
31												AS
NO.:	5	4	4	3	4	5	4	1	1	1	2	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:	38		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 127-18-4  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	TS
3									.00 ND	.00 ND		
4								.00 ND				
5		AS				.00 ND	AS					
6	AF			.00 ND	.00 ND							
7			.00 ND									
8											AS	.00 ND
9									.00 ND	AS		
10								.00 ND				
11		AS				.00 ND	.00 ND					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND									
14											AF	.00 ND
15									.00 ND	AS		
16								.00 ND				
17		AF				.00 ND	.00 ND					
18	AF			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AS	AS					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											TS	.00 ND
27								.00 ND	AS	.00 ND		
28								.00 ND				
29						.00 ND	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	1	5	5	5	4	3	5	4	3	2	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:		44		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 127-18-4  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF	TS	TS
4								AF				
5						.00 ND	AF					
6		.00 ND		AF	AS							
7	.00 ND		AF									
8											AF	TS
9									TS	AF		
10								AF				
11						AS	AF					
12		.00 ND		AS	.00 ND							
13	TS		.00 ND								.00 ND	.00 ND
14												
15									AF	.00 ND		
16								.06 SQ				
17						AF	AF					
18		.00 ND		AS	.00 ND							
19	.00 ND		AS								.00 ND	.00 ND
20												
21									.00 ND	AF		
22								AF				
23						AS	AF					
24		.00 ND		.06 SQ	AF							
25	.00 ND		.00 ND									
26											AF	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	AF					
30				AS	AF							
31	.00 ND		.00 ND									
NO.:	5	4	4	1	2	1	0	2	3	1	2	3
MAX:	0.00	0.00	0.00	.06	0.00	0.00		.06	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	.060	0.000	0.000		.030	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	28		ANNUAL MEAN:		.004		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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 127-18-4  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	AF			AF	AF							
2			.00 ND									
3											.00 ND	.00 ND
4									.00 ND	.00 ND		
5								.00 ND				
6		.00 ND				.00 ND	AS					
7	TS			AF	.00 ND							
8			.00 ND									
9											.00 ND	.00 ND
10									.00 ND	.00 ND		
11								.00 ND				
12		TS				.00 ND	AS					
13	.00 ND			.00 ND	.00 ND							
14			.00 ND									
15											.00 ND	.00 ND
16									.00 ND	.00 ND		
17								.00 ND				
18		AF				.00 ND	AS					
19	.00 ND			AF	.00 ND							
20			.00 ND									
21											.00 ND	TS
22									.00 ND	.00 ND		
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	AS			AF	.00 ND							
26			.00 ND									
27											.00 ND	AF
28									.00 ND	.00 ND		
29								.00 ND				
30						AS	.00 ND					
31	.00 ND				.00 ND							
NO.:	3	1	5	1	5	4	2	5	5	5	5	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	44		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 127-18-4  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		AQ				AF	AF					
2	TS			AF	.00 ND							
3			.00 ND									
4											.00 ND	.00 ND
5									AF	.00 ND		
6								AF				
7		.00 ND				AF	AF					
8	AF			.00 ND	AS							
9			.00 ND									
10											.00 ND	.00 ND
11									AS	.00 ND		
12								AF				
13		.00 ND				AF	AF					
14	AF			.00 ND	AF							
15			.00 ND									
16											AS	.00 ND
17									.00 ND	.00 ND		
18								AF				
19		.00 ND				AF	AF					
20	AF			.00 ND	AF							
21			AF									
22											.00 ND	.00 ND
23									.00 ND	.00 ND		
24								.00 ND				
25		.00 ND				AF	AF					
26	AF			.00 ND	AF							
27			AF									
28											.00 ND	AS
29									.00 ND	.00 ND		
30								.00 ND				
31							AF					
NO.:	0	4	3	4	1	0	0	2	3	5	4	4
MAX:		0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00
MEAN:		0.000	0.000	0.000	0.000			0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		30		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

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

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 79-34-5  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

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

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

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 79-34-5  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											AS	AS
2									.00 ND	AS		
3								.00 ND				
4		AF				.00 ND	.00 ND					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									AF	AS		
9								AF				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			AF	AS							
12			AM									
13											AS	.00 ND
14									AS	AM		
15								AF				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	AF		
21								AF				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											AS	.00 ND
26									AS	.00 ND		
27								AF				
28		.00 ND				.00 ND	AS					
29	.00 ND			AS	.00 ND							
30			.00 ND									
31												AS
NO.:	5	4	4	3	4	5	4	1	1	1	2	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:	38		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 79-34-5  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	TS
3									.00 ND	.00 ND		
4								.00 ND				
5		AS				.00 ND	AS					
6	AF			.00 ND	.00 ND							
7			.00 ND									
8											AS	.00 ND
9									.00 ND	AS		
10								.00 ND				
11		AS				.00 ND	.00 ND					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND									
14											AF	.00 ND
15									.00 ND	AS		
16								.00 ND				
17		AF				.00 ND	.00 ND					
18	AF			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AS	AS					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											TS	.00 ND
27								.00 ND	AS	.00 ND		
28								.00 ND				
29						.00 ND	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	1	5	5	5	4	3	5	4	3	2	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:		44		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 79-34-5  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF	TS	TS
4								AF				
5						.00 ND	AF					
6		.00 ND		AF	AS							
7	.00 ND		AF									
8											AF	TS
9									TS	AF		
10								AF				
11						AS	AF					
12		.00 ND		AS	.00 ND							
13	TS		.00 ND								.00 ND	.00 ND
14												
15									AF	.00 ND		
16								.00 ND				
17						AF	AF					
18		.00 ND		AS	.00 ND							
19	.00 ND		AS								.00 ND	.00 ND
20												
21									.00 ND	AF		
22								AF				
23						AS	AF					
24		.00 ND		.00 ND	AF							
25	.00 ND		.00 ND									
26											AF	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	AF					
30				AS	AF							
31	.00 ND		.00 ND									
NO.:	5	4	4	1	2	1	0	2	3	1	2	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	28		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 79-34-5  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF			AF	AF							
2			.00 ND									
3											.00 ND	.00 ND
4									.00 ND	.00 ND		
5								.00 ND				
6		.00 ND				.00 ND	AS					
7	TS			AF	.00 ND							
8			.00 ND									
9											.00 ND	.00 ND
10									.00 ND	.00 ND		
11								.00 ND				
12		TS				.00 ND	AS					
13	.00 ND			.00 ND	.00 ND							
14			.00 ND									
15											.00 ND	.00 ND
16									.00 ND	.00 ND		
17								.00 ND				
18		AF				.00 ND	AS					
19	.00 ND			AF	.00 ND							
20			.00 ND									
21											.00 ND	TS
22									.00 ND	.00 ND		
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	AS			AF	.00 ND							
26			.00 ND									
27											.00 ND	AF
28									.00 ND	.00 ND		
29								.00 ND				
30						AS	.00 ND					
31	.00 ND				.00 ND							
NO.:	3	1	5	1	5	4	2	5	5	5	5	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	44		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 79-34-5  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		AQ				AF	AF					
2	TS			AF	.00 ND							
3			.00 ND									
4											.00 ND	.00 ND
5									AF	.00 ND		
6								AF				
7		.00 ND				AF	AF					
8	AF			.00 ND	AS							
9			.00 ND									
10											.00 ND	.00 ND
11									AS	.00 ND		
12								AF				
13		.00 ND				AF	AF					
14	AF			.00 ND	AF							
15			.00 ND									
16											AS	.00 ND
17									.00 ND	.00 ND		
18								AF				
19		.00 ND				AF	AF					
20	AF			.00 ND	AF							
21			AF									
22											.00 ND	.00 ND
23									.00 ND	.00 ND		
24								.00 ND				
25		.00 ND				AF	AF					
26	AF			.00 ND	AF							
27			AF									
28											.00 ND	AS
29									.00 ND	.00 ND		
30								.00 ND				
31							AF					
NO.:	0	4	3	4	1	0	0	2	3	5	4	4
MAX:		0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00
MEAN:		0.000	0.000	0.000	0.000			0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		30		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 74-83-9  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		.00 ND				AS	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7									.00 ND	.00 ND		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			AS	.00 ND							
11			.00 ND									
12											AF	.00 ND
13									.00 ND	.00 ND		
14								AF				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				.00 ND	.00 ND					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											.00 ND	.00 ND
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											.00 ND	.00 ND
31										.00 ND		
NO.:	5	5	5	4	5	4	5	4	5	6	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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 74-83-9  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											AS	AS
2									.00 ND	AS		
3								.00 ND				
4		AF				.00 ND	.00 ND					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									AF	AS		
9								AF				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			AF	AS							
12			AM									
13											AS	.00 ND
14									AS	AM		
15								AF				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	AF		
21								AF				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											AS	.00 ND
26									AS	.00 ND		
27								AF				
28		.00 ND				.00 ND	AS					
29	.00 ND			AS	.00 ND							
30			.00 ND									
31												AS
NO.:	5	4	4	3	4	5	4	1	1	1	2	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:	38		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 74-83-9  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	TS
3									.00 ND	.00 ND		
4								.00 ND				
5		AS				.00 ND	AS					
6	AF			.00 ND	.00 ND							
7			.00 ND									
8											AS	.00 ND
9									.00 ND	AS		
10								.00 ND				
11		AS				.00 ND	.00 ND					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND									
14											AF	.00 ND
15									.00 ND	AS		
16								.00 ND				
17		AF				.00 ND	.00 ND					
18	AF			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AS	AS					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											TS	.00 ND
27								.00 ND	AS	.00 ND		
28								.00 ND				
29						.00 ND	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	1	5	5	5	4	3	5	4	3	2	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:		44		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 74-83-9  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF	TS	TS
4								AF				
5						.00 ND	AF					
6		.00 ND		AF	AS							
7	.00 ND		AF									
8											AF	TS
9									TS	AF		
10								AF				
11						AS	AF					
12		.00 ND		AS	.00 ND							
13	TS		.00 ND								.00 ND	.00 ND
14												
15									AF	.00 ND		
16								.00 ND				
17						AF	AF					
18		.00 ND		AS	.00 ND							
19	.00 ND		AS								.00 ND	.00 ND
20												
21									.00 ND	AF		
22								AF				
23						AS	AF					
24		.00 ND		.03 SQ	AF							
25	.00 ND		.00 ND									
26											AF	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	AF					
30				AS	AF							
31	.00 ND		.00 ND									
NO.:	5	4	4	1	2	1	0	2	3	1	2	3
MAX:	0.00	0.00	0.00	.03	0.00	0.00		0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	.030	0.000	0.000		0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	28		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

(43819) Bromomethane

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 74-83-9  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF			AF	AF							
2			.00 ND									
3											.00 ND	.00 ND
4									.00 ND	.00 ND		
5								.00 ND				
6		.00 ND				.00 ND	AS					
7	TS			AF	.00 ND							
8			.00 ND									
9										.00 ND	.00 ND	
10									.00 ND	.00 ND		
11								.00 ND				
12		TS				.00 ND	AS					
13	.00 ND			.00 ND	.00 ND							
14			.00 ND									
15											.00 ND	.00 ND
16									.00 ND	.00 ND		
17								.00 ND				
18		AF				.00 ND	AS					
19	.00 ND			AF	.00 ND							
20			.00 ND									
21											.00 ND	TS
22									.00 ND	.00 ND		
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	AS			AF	.00 ND							
26			.00 ND									
27											.00 ND	AF
28									.00 ND	.00 ND		
29								.00 ND				
30						AS	.00 ND					
31	.00 ND				.00 ND							
NO.:	3	1	5	1	5	4	2	5	5	5	5	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	44		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 74-83-9  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		AQ				AF	AF					
2	TS			AF	.00 ND							
3			.00 ND									
4											.00 ND	.00 ND
5									AF	.00 ND		
6								AF				
7		.00 ND				AF	AF					
8	AF			.00 ND	AS							
9			.00 ND									
10											.00 ND	.00 ND
11									AS	.00 ND		
12								AF				
13		.00 ND				AF	AF					
14	AF			.00 ND	AF							
15			.00 ND									
16											AS	.00 ND
17									.00 ND	.00 ND		
18								AF				
19		.00 ND				AF	AF					
20	AF			.00 ND	AF							
21			AF									
22											.00 ND	.00 ND
23									.00 ND	.00 ND		
24												
25		.00 ND				AF	AF					
26	AF			.00 ND	AF							
27			AF									
28											.00 ND	AS
29									.00 ND	.00 ND		
30								.00 ND				
31							AF					
NO.:	0	4	3	4	1	0	0	2	3	5	4	4
MAX:		0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00
MEAN:		0.000	0.000	0.000	0.000			0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		30		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 79-00-5  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

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

(43820) 1,1,2-Trichloroethane

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 79-00-5  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											AS	AS
2									.00 ND	AS		
3								.00 ND				
4		AF				.00 ND	.00 ND					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									AF	AS		
9								AF				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			AF	AS							
12			AM								AS	.00 ND
13									AS	AM		
14								AF				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	.00 ND
19									AS	AF		
20												
21		.00 ND				.00 ND	.00 ND	AF				
22	.00 ND			.00 ND	.00 ND							
23			.00 ND								AS	.00 ND
24									AS	.00 ND		
25												
26								AF				
27		.00 ND				.00 ND	AS					
28	.00 ND			AS	.00 ND							
29			.00 ND									
30												AS
31												
NO.:	5	4	4	3	4	5	4	1	1	1	2	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:	38		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 79-00-5  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	TS
3									.00 ND	.00 ND		
4								.00 ND				
5		AS				.00 ND	AS					
6	AF			.00 ND	.00 ND							
7			.00 ND									
8											AS	.00 ND
9									.00 ND	AS		
10								.00 ND				
11		AS				.00 ND	.00 ND					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND									
14											AF	.00 ND
15									.00 ND	AS		
16								.00 ND				
17		AF				.00 ND	.00 ND					
18	AF			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AS	AS					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											TS	.00 ND
27									AS	.00 ND		
28								.00 ND				
29						.00 ND	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	1	5	5	5	4	3	5	4	3	2	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:		44		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 79-00-5  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF	TS	TS
4								AF				
5						.00 ND	AF					
6		.00 ND		AF	AS							
7	.00 ND		AF									
8											AF	TS
9									TS	AF		
10								AF				
11						AS	AF					
12		.00 ND		AS	.00 ND							
13	TS		.00 ND								.00 ND	.00 ND
14												
15									AF	.00 ND		
16								.00 ND				
17						AF	AF					
18		.00 ND		AS	.00 ND							
19	.00 ND		AS								.00 ND	.00 ND
20												
21									.00 ND	AF		
22								AF				
23						AS	AF					
24		.00 ND		.00 ND	AF							
25	.00 ND		.00 ND									
26											AF	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	AF					
30				AS	AF							
31	.00 ND		.00 ND									
NO.:	5	4	4	1	2	1	0	2	3	1	2	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	28		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 79-00-5  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF			AF	AF							
2			.00 ND									
3											.00 ND	.00 ND
4									.00 ND	.00 ND		
5								.00 ND				
6		.00 ND				.00 ND	AS					
7	TS			AF	.00 ND							
8			.00 ND									
9										.00 ND	.00 ND	
10									.00 ND	.00 ND		
11								.00 ND				
12		TS				.00 ND	AS					
13	.00 ND			.00 ND	.00 ND							
14			.00 ND									
15											.00 ND	.00 ND
16									.00 ND	.00 ND		
17								.00 ND				
18		AF				.00 ND	AS					
19	.00 ND			AF	.00 ND							
20			.00 ND									
21											.00 ND	TS
22									.00 ND	.00 ND		
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	AS			AF	.00 ND							
26			.00 ND									
27											.00 ND	AF
28									.00 ND	.00 ND		
29								.00 ND				
30						AS	.00 ND					
31	.00 ND				.00 ND							
NO.:	3	1	5	1	5	4	2	5	5	5	5	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	44		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 79-00-5  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		AQ				AF	AF					
2	TS			AF	.00 ND							
3			.00 ND									
4											.00 ND	.00 ND
5									AF	.00 ND		
6								AF				
7		.00 ND				AF	AF					
8	AF			.00 ND	AS							
9			.00 ND									
10											.00 ND	.00 ND
11									AS	.00 ND		
12								AF				
13		.00 ND				AF	AF					
14	AF			.00 ND	AF							
15			.00 ND									
16											AS	.00 ND
17									.00 ND	.00 ND		
18								AF				
19		.00 ND				AF	AF					
20	AF			.00 ND	AF							
21			AF									
22											.00 ND	.00 ND
23									.00 ND	.00 ND		
24								.00 ND				
25		.00 ND				AF	AF					
26	AF			.00 ND	AF							
27			AF									
28											.00 ND	AS
29									.00 ND	.00 ND		
30								.00 ND				
31							AF					
NO.:	0	4	3	4	1	0	0	2	3	5	4	4
MAX:		0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00
MEAN:		0.000	0.000	0.000	0.000			0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		30		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 76-13-1  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE 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									.15 SQ	.16 SQ		
2								.17 SQ				
3		.20 SQ				AS	.16 SQ					
4	.19 SQ			.17 SQ	.18 SQ							
5			.21 SQ									
6											.17 SQ	.17 SQ
7								.16 SQ	.18 SQ	.17 SQ		
8												
9		.19 SQ				.19 SQ	.15 SQ					
10	.17 SQ			AS	.19 SQ							
11			.20 SQ									
12											AF	.18 SQ
13									.19 SQ	.19 SQ		
14								AF				
15		.19 SQ				.17 SQ	.15 SQ					
16	.13 SQ			.17 SQ	.19 SQ							
17			.18 SQ									
18											.16 SQ	.18 SQ
19									.18 SQ	.21 CC		
20								.00 ND				
21		.20 SQ				.18 SQ	.16 SQ					
22	.15 SQ			.19 SQ	.18 SQ							
23			.18 SQ									
24											.18 SQ	.17 SQ
25									.17 SQ	.18 SQ		
26								.16 SQ				
27		.19 SQ				.20 SQ	.19 SQ					
28	.00 ND			.19 SQ	.20 SQ							
29			.17 SQ									
30											.21 SQ	.16 SQ
31										.19 SQ		
NO.:	5	5	5	4	5	4	5	4	5	6	4	5
MAX:	.19	.20	.21	.19	.20	.20	.19	.17	.19	.21	.21	.18
MEAN:	.128	.194	.188	.180	.188	.185	.162	.123	.174	.183	.180	.172
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.172	ANNUAL MAX:	.21					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

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

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 76-13-1  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											AS	AS
2									.14 SQ	AS		
3								.18 SQ				
4		AF				.15 SQ	.15 SQ					
5	.18 SQ			.14 SQ	.18 SQ							
6			.17 SQ									
7										.14 SQ	.17 SQ	
8									AF	AS		
9								AF				
10		.17 SQ				.17 SQ	.17 SQ					
11	.16 SQ			AF	AS							
12			AM								AS	.16 SQ
13									AS	AM		
14								AF				
15		.22 SQ				.18 SQ	.17 SQ					
16	.15 SQ			.18 SQ	.16 SQ							
17			.19 SQ								.16 SQ	.16 SQ
18									AS	AF		
19								AF				
20		.23 5				.18 SQ	.19 SQ					
21	.15 SQ			.17 SQ	.17 SQ							
22			.16 SQ								AS	.15 SQ
23								AF	AS	.15 SQ		
24		.00 ND				.14 SQ	AS					
25	.18 SQ			AS	.16 SQ							
26			.17 SQ									
27												AS
28												
29												
30												
31												
NO.:	5	4	4	3	4	5	4	1	1	1	2	4
MAX:	.18	.23	.19	.18	.18	.18	.19	.18	.14	.15	.16	.17
MEAN:	.164	.155	.173	.163	.168	.164	.170	.180	.140	.150	.150	.160
ANNUAL OBSERVATIONS:		38		ANNUAL MEAN:	.163	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

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

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 76-13-1  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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												
3									.16 SQ	.15 SQ	.15 SQ	TS
4								.18 SQ				
5		AS				.14 SQ	AS					
6	AF			.16 SQ	.16 SQ							
7			.15 QX									
8											AS	.18 SQ
9								.16 SQ	.16 SQ	AS		
10								.16 SQ				
11		AS				.17 SQ	.14 SQ					
12	.18 SQ			.14 SQ	.15 SQ							
13			.16 QX									
14											AF	.17 SQ
15								.14 SQ	.14 SQ	AS		
16								.18 SQ				
17		AF				.15 SQ	.15 SQ					
18	AF			.16 SQ	.15 SQ							
19			AS									
20											.17 SQ	.20 SQ
21									.14 SQ	.16 SQ		
22								.18 SQ				
23		.18 SQ				AS	AS					
24	.16 SQ			.15 SQ	.15 SQ							
25			.16 SQ									
26											TS	.20 SQ
27								AS	.16 SQ			
28								.17 SQ				
29						.00 ND	.18 SQ					
30	.17 SQ			.16 SQ	.14 SQ							
31			.13 SQ									
NO.:	3	1	5	5	5	4	3	5	4	3	2	4
MAX:	.18	.18	.17	.16	.16	.17	.18	.18	.16	.16	.17	.20
MEAN:	.170	.180	.154	.154	.150	.115	.157	.174	.150	.157	.160	.188
ANNUAL OBSERVATIONS:		44		ANNUAL MEAN:	.157	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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 76-13-1  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	.18 QX		.16 SQ									
2											TS	TS
3									.16 SQ	AF		
4								AF				
5						.14 SQ	AF					
6		.14 SQ		AF	AS							
7	.26 5		AF									
8											AF	TS
9									TS	AF		
10								AF				
11						AS	AF					
12		.16 SQ		AS	.17 SQ							
13	TS		.18 SQ								.12 SQ	.13 SQ
14												
15									AF	.16 SQ		
16								.16 SQ				
17						AF	AF					
18		.14 SQ		AS	.16 SQ							
19	.16 SQ		AS									
20											.13 SQ	.16 SQ
21									.14 SQ	AF		
22								AF				
23						AS	AF					
24		.16 SQ		.19 SQ	AF							
25	.17 SQ		.16 SQ									
26												
27									.14 SQ	AF	AF	.15 SQ
28								.15 SQ				
29						AF	AF					
30				AS	AF							
31	.14 SQ		.16 SQ									
NO.:	5	4	4	1	2	1	0	2	3	1	2	3
MAX:	.26	.16	.18	.19	.17	.14		.16	.16	.16	.13	.16
MEAN:	.182	.150	.165	.190	.165	.140		.155	.147	.160	.125	.147
ANNUAL OBSERVATIONS:	28		ANNUAL MEAN:		.158		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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 76-13-1  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF			AF	AF							
2			.17 SQ									
3											.16 SQ	.15 SQ
4									.15 SQ	.14 QX		
5								.16 SQ				
6		.14 SQ				.15 SQ	AS					
7	TS			AF	.16 SQ							
8			.16 SQ									
9											.15 SQ	.16 SQ
10									.13 SQ	.17 SQ		
11								.16 SQ				
12		TS				.11 SQ	AS					
13	.15 SQ			.17 SQ	.14 SQ							
14			.15 SQ									
15											.15 SQ	.16 SQ
16									.13 SQ	.14 SQ		
17								.17 SQ				
18		AF				.20 SQ	AS					
19	.15 SQ			AF	.15 SQ							
20			.14 SQ									
21											.15 SQ	TS
22									.13 SQ	.15 SQ		
23								.15 SQ				
24		AF				.15 SQ	.16 SQ					
25	AS			AF	.15 SQ							
26			.18 SQ									
27											.15 SQ	AF
28									.13 SQ	.16 SQ		
29								.15 SQ				
30						AS	.17 SQ					
31	.12 SQ				.15 SQ							
NO.:	3	1	5	1	5	4	2	5	5	5	5	3
MAX:	.15	.14	.18	.17	.16	.20	.17	.15	.17	.16	.16	.16
MEAN:	.140	.140	.160	.170	.150	.153	.165	.158	.134	.152	.152	.157
ANNUAL OBSERVATIONS:		44		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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 76-13-1  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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		AQ				AF	AF					
2	TS			AF	.17 SQ							
3			.16 SQ									
4											.13 SQ	.15 SQ
5									AF	.15 SQ		
6								AF				
7		.19 SQ				AF	AF					
8	AF			.16 SQ	AS							
9			.16 SQ									
10											.18 SQ	.14 SQ
11								AF	AS	.17 SQ		
12												
13		.17 SQ				AF	AF					
14	AF			.16 SQ	AF							
15			.16 SQ									
16											AS	.16 SQ
17									.16 SQ	.18 SQ		
18								AF				
19		.15 SQ				AF	AF					
20	AF			.16 SQ	AF							
21			AF									
22											.16 SQ	.15 SQ
23									.15 SQ	.14 SQ		
24								.14 SQ				
25		.16 SQ				AF	AF					
26	AF			.16 SQ	AF							
27			AF									
28											.15 SQ	AS
29									.15 SQ	.16 SQ		
30								.20 5				
31							AF					
NO.:	0	4	3	4	1	0	0	2	3	5	4	4
MAX:		.19	.16	.16	.17			.20	.16	.18	.18	.16
MEAN:		.168	.160	.160	.170			.170	.153	.160	.155	.150
ANNUAL OBSERVATIONS:		30		ANNUAL MEAN:	.159	ANNUAL MAX:	.20					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43823) Dichlorodifluoromethane

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-71-8  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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									.58	.31	5	
2								.45				
3		.62				AS	.53					
4	.57			.53	.59							
5			.60									
6									.64	.29	5	.49
7								.48				.60
8												
9		.59				.62	.51					
10	.56			AS	.61							
11			.59									
12											AF	.56
13									.66	.32	5	
14								AF				
15		.61				.53	.53					
16	.45			.58	.61							
17			.59									
18											.52	.57
19									.25	5	.59	
20								.45				
21		.59				.58	.56					
22	.47			.61	.58							
23			.59									
24											.57	.62
25									.33	5	.58	
26								.55				
27		.59				.62	.60					
28	.45			.60	.63							
29			.59									
30											.64	.58
31										.60		
NO.:	5	5	5	4	5	4	5	4	5	6	4	5
MAX:	.57	.62	.60	.61	.63	.62	.60	.55	.66	.60	.64	.62
MEAN:	.500	.600	.592	.580	.604	.588	.546	.483	.492	.448	.555	.586
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.546	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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-71-8  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											AS	AS
2									.48	AS		
3								.61				
4		AF				.54	.59					
5	.53			.17 5	.71							
6			.59									
7											.47	.57
8									AF	AS		
9								AF				
10		.50				.43	.64					
11	.56			AF	AS							
12			AM									
13									AS		AS	.57
14										AM		
15								AF				
16		.77 5				.74 5	.32 5					
17	.56			.51	.40							
18			.35 5									
19											.56	.58
20									AS	AF		
21								AF				
22		.56				.57	.64					
23	.57			.47	.56							
24			.60									
25												
26									AS	.53		.57
27								AF				
28		.51				.51	AS					
29	.61			AS	.49							
30			.40									
31												AS
NO.:	5	4	4	3	4	5	4	1	1	1	2	4
MAX:	.61	.77	.60	.51	.71	.74	.64	.61	.48	.53	.56	.58
MEAN:	.566	.585	.485	.383	.540	.558	.548	.610	.480	.530	.515	.573
ANNUAL OBSERVATIONS:	38		ANNUAL MEAN:		.535		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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-71-8  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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			.61									
2											.52	TS
3									.58	.52		
4								.60				
5		AS				.59	AS					
6	AF			.59	.60							
7			.42 QX									
8											AS	.57
9									.57	AS		
10								.60				
11		AS				.62	.53					
12	.62			.52	.58							
13			.45 QX									
14											AF	.48
15								.50		AS		
16								.61				
17		AF				.57	.59					
18	AF			.53	.59							
19			AS									
20											.62	.68
21									.49	.58		
22								.63				
23		.64				AS	AS					
24	.57			.58	.59							
25			.22 5									
26											TS	.67
27								.56	AS	.54		
28												
29						.42	.66					
30	.59			.58	.57							
31			.22 5									
NO.:	3	1	5	5	5	4	3	5	4	3	2	4
MAX:	.62	.64	.61	.59	.60	.62	.66	.63	.58	.58	.62	.68
MEAN:	.593	.640	.384	.560	.586	.550	.593	.600	.535	.547	.570	.600
ANNUAL OBSERVATIONS:		44		ANNUAL MEAN:	.554	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

(43823) Dichlorodifluoromethane

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-71-8  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	.52 QX		.64									
2											TS	TS
3									.55	AF		
4						.40	AF	AF				
5												
6		.52		AF	AS							
7	.47		AF									
8											AF	TS
9									TS	AF		
10								AF				
11						AS	AF					
12		.62		AS	.65							
13	TS		.63								.45	.34
14												
15									AF	.55		
16								.52				
17						AF	AF					
18		.53		AS	.64							
19	.63		AS								.52	.35
20												
21									.48	AF		
22								AF				
23						AS	AF					
24		.62		.56	AF							
25	.69		.64									
26											AF	.33
27									.57	AF		
28								.50				
29						AF	AF					
30				AS	AF							
31	.52		.66									
NO.:	5	4	4	1	2	1	0	2	3	1	2	3
MAX:	.69	.62	.66	.56	.65	.40		.52	.57	.55	.52	.35
MEAN:	.566	.573	.643	.560	.645	.400		.510	.533	.550	.485	.340
ANNUAL OBSERVATIONS:	28		ANNUAL MEAN:		.539		ANNUAL MAX:		.69			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43823) Dichlorodifluoromethane

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-71-8  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF			AF	AF							
2			.59									
3											.53	.53
4									.52	.51 QX		
5								.54				
6		.52				.80 5	AS					
7	TS			AF	.54							
8			.56									
9											.56	.51
10									.37	.51		
11								.55				
12		TS				.57	AS					
13	.32			.62	.61							
14			.58									
15											.52	.51
16									.49	.50		
17								.54				
18		AF				.62	AS					
19	.55			AF	.66							
20			.56									
21											.53	TS
22									.46	.52		
23								.51				
24		AF				.58	.53					
25	AS			AF	.55							
26			.74									
27											.52	AF
28									.46	.54		
29								.49				
30						AS	.59					
31	.60				.59							
NO.:	3	1	5	1	5	4	2	5	5	5	5	3
MAX:	.60	.52	.74	.62	.66	.80	.59	.55	.52	.54	.56	.53
MEAN:	.490	.520	.606	.620	.590	.643	.560	.526	.460	.516	.532	.517
ANNUAL OBSERVATIONS:		44		ANNUAL MEAN:	.545	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

(43823) Dichlorodifluoromethane

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-71-8  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		AQ				AF	AF					
2	TS			AF	.36							
3			.35									
4											.35	.40
5									AF	.51		
6								AF				
7		.51				AF	AF					
8	AF			.52	AS							
9			.37									
10											.42	.32
11									AS	.43		
12								AF				
13		.53				AF	AF					
14	AF			.54	AF							
15			.57									
16											AS	.50
17									.43	.35		
18								AF				
19		.34				AF	AF					
20	AF			.36	AF							
21			AF									
22											.54	.51
23									.44	.35		
24								.31				
25		.41				AF	AF					
26	AF			.36	AF							
27			AF									
28											.35	AS
29									.49	.43		
30								.69 QX				
31							AF					
NO.:	0	4	3	4	1	0	0	2	3	5	4	4
MAX:		.53	.57	.54	.36			.69	.49	.51	.54	.51
MEAN:		.448	.430	.445	.360			.500	.453	.414	.415	.433
ANNUAL OBSERVATIONS:		30		ANNUAL MEAN:	.435	ANNUAL MAX:	.69					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43824) Trichloroethylene

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 79-01-6  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		.00 ND				AS	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7									.00 ND	.00 ND		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			AS	.00 ND							
11			.00 ND									
12											AF	.00 ND
13									.00 ND	.00 ND		
14								AF				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	.00 ND
19									.07 SQ	.00 ND		
20								.00 ND				
21		.00 ND				.00 ND	.00 ND					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											.00 ND	.00 ND
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											.00 ND	.00 ND
31										.00 ND		
NO.:	5	5	5	4	5	4	5	4	5	6	4	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.07	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.014	0.000	0.000	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

(43824) Trichloroethylene

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 79-01-6  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											AS	AS
2									.00 ND	AS		
3								.00 ND				
4		AF				.00 ND	.00 ND					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									AF	AS		
9								AF				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			AF	AS							
12			AM									
13											AS	.00 ND
14									AS	AM		
15								AF				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	AF		
21								AF				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											AS	.00 ND
26									AS	.00 ND		
27								AF				
28		.00 ND				.00 ND	AS					
29	.00 ND			AS	.00 ND							
30			.00 ND									
31												AS
NO.:	5	4	4	3	4	5	4	1	1	1	2	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:	38		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 79-01-6  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	TS
3									.00 ND	.00 ND		
4								.00 ND				
5		AS				.00 ND	AS					
6	AF			.00 ND	.00 ND							
7			.00 ND									
8											AS	.00 ND
9									.00 ND	AS		
10								.00 ND				
11		AS				.00 ND	.00 ND					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND									
14											AF	.00 ND
15									.00 ND	AS		
16								.00 ND				
17		AF				.00 ND	.00 ND					
18	AF			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AS	AS					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											TS	.00 ND
27								.00 ND	AS	.00 ND		
28								.00 ND				
29						.00 ND	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	1	5	5	5	4	3	5	4	3	2	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:		44		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 79-01-6  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF	TS	TS
4								AF				
5						.00 ND	AF					
6		.00 ND		AF	AS							
7	.00 ND		AF									
8										AF		TS
9									TS	AF		
10								AF				
11						AS	AF					
12		.00 ND		AS	.00 ND							
13	TS		.00 ND								.00 ND	.00 ND
14									AF	.00 ND		
15								.00 ND				
16						AF	AF					
17		.00 ND		AS	.00 ND							
18	.00 ND		AS								.00 ND	.00 ND
19												
20											.00 ND	.00 ND
21									.00 ND	AF		
22								AF				
23		.00 ND				AS	AF					
24	.00 ND		.00 ND	.05 SQ	AF							
25												
26									.00 ND	AF	AF	.00 ND
27								.00 ND				
28						AF	AF					
29												
30				AS	AF							
31	.00 ND		.00 ND									
NO.:	5	4	4	1	2	1	0	2	3	1	2	3
MAX:	0.00	0.00	0.00	.05	0.00	0.00		0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	.050	0.000	0.000		0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	28		ANNUAL MEAN:		.002		ANNUAL MAX:		.05			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43824) Trichloroethylene

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 79-01-6  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	AF			AF	AF							
2			.00 ND									
3											.00 ND	.00 ND
4									.00 ND	.00 ND		
5								.00 ND				
6		.00 ND				.00 ND	AS					
7	TS			AF	.00 ND							
8			.22								.00 ND	.00 ND
9												
10									.00 ND	.00 ND		
11								.00 ND				
12		TS				.00 ND	AS					
13	.00 ND			.00 ND	.00 ND							
14			.00 ND								.00 ND	.00 ND
15									.00 ND	.00 ND		
16												
17								.00 ND				
18		AF				.00 ND	AS					
19	.00 ND			AF	.00 ND							
20			.00 ND									
21											.00 ND	TS
22									.00 ND	.00 ND		
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	AS			AF	.00 ND							
26			.00 ND									
27											.00 ND	AF
28									.00 ND	.00 ND		
29								.00 ND				
30						AS	.00 ND					
31	.00 ND				.00 ND							
NO.:	3	1	5	1	5	4	2	5	5	5	5	3
MAX:	0.00	0.00	.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	.044	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		44		ANNUAL MEAN:	.005	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

(43824) Trichloroethylene

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 79-01-6  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		AQ				AF	AF					
2	TS			AF	.00 ND							
3			.00 ND									
4											.00 ND	.00 ND
5									AF	.00 ND		
6								AF				
7		.00 ND				AF	AF					
8	AF			.00 ND	AS							
9			.00 ND									
10											.00 ND	.00 ND
11									AS	.00 ND		
12								AF				
13		.00 ND				AF	AF					
14	AF			.00 ND	AF							
15			.00 ND									
16											AS	.00 ND
17									.00 ND	.00 ND		
18								AF				
19		.00 ND				AF	AF					
20	AF			.00 ND	AF							
21			AF									
22											.00 ND	.00 ND
23									.00 ND	.00 ND		
24								.00 ND				
25		.00 ND				AF	AF					
26	AF			.00 ND	AF							
27			AF									
28											.00 ND	AS
29									.00 ND	.00 ND		
30								.00 ND				
31							AF					
NO.:	0	4	3	4	1	0	0	2	3	5	4	4
MAX:		0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00
MEAN:		0.000	0.000	0.000	0.000			0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		30		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-35-4  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		.00 ND				AS	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7								.00 ND	.00 ND			
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			AS	.00 ND							
11			.00 ND									
12											AF	.00 ND
13									.00 ND	.00 ND		
14								AF				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				.00 ND	.00 ND					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											.00 ND	.00 ND
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											.00 ND	.00 ND
31										.00 ND		
NO.:	5	5	5	4	5	4	5	4	5	6	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  
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Jul. 3, 2019

(43826) 1,1-Dichloroethylene

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-35-4  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											AS	AS
2									.00 ND	AS		
3								.00 ND				
4		AF				.00 ND	.00 ND					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									AF	AS		
9								AF				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			AF	AS							
12			AM									
13									AS		AS	.00 ND
14										AM		
15								AF				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	AF		
21								AF				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											AS	.00 ND
26									AS	.00 ND		
27								AF				
28		.00 ND				.00 ND	AS					
29	.00 ND			AS	.00 ND							
30			.00 ND									
31												AS
NO.:	5	4	4	3	4	5	4	1	1	1	2	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:	38		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-35-4  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	TS
3									.00 ND	.00 ND		
4								.00 ND				
5		AS				.00 ND	AS					
6	AF			.00 ND	.00 ND							
7			.00 ND									
8											AS	.00 ND
9									.00 ND	AS		
10								.00 ND				
11		AS				.00 ND	.00 ND					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND									
14											AF	.00 ND
15									.00 ND	AS		
16								.00 ND				
17		AF				.00 ND	.00 ND					
18	AF			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AS	AS					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											TS	.00 ND
27								.00 ND	AS	.00 ND		
28								.00 ND				
29						.00 ND	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	1	5	5	5	4	3	5	4	3	2	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:		44		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-35-4  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF	TS	TS
4								AF				
5						.00 ND	AF					
6		.00 ND		AF	AS							
7	.00 ND		AF									
8										AF		TS
9									TS	AF		
10								AF				
11						AS	AF					
12		.00 ND		AS	.00 ND							
13	TS		.00 ND								.00 ND	.00 ND
14												
15									AF	.00 ND		
16								.00 ND				
17						AF	AF					
18		.00 ND		AS	.00 ND							
19	.00 ND		AS								.00 ND	.00 ND
20												
21									.00 ND	AF		
22								AF				
23						AS	AF					
24		.00 ND		.00 ND	AF							
25	.00 ND		.07 SQ									
26											AF	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	AF					
30				AS	AF							
31	.00 ND		.00 ND									
NO.:	5	4	4	1	2	1	0	2	3	1	2	3
MAX:	0.00	0.00	.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	.018	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	28		ANNUAL MEAN:		.003		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

(43826) 1,1-Dichloroethylene

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-35-4  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	AF			AF	AF							
2			.00 ND									
3											.00 ND	.00 ND
4									.00 ND	.00 ND		
5								.00 ND				
6		.00 ND				.00 ND	AS					
7	TS			AF	.00 ND							
8			.00 ND									
9											.00 ND	.00 ND
10									.00 ND	.00 ND		
11								.00 ND				
12		TS				.00 ND	AS					
13	.00 ND			.00 ND	.00 ND							
14			.00 ND									
15											.00 ND	.00 ND
16									.00 ND	.00 ND		
17								.00 ND				
18		AF				.00 ND	AS					
19	.00 ND			AF	.00 ND							
20			.00 ND									
21											.00 ND	TS
22									.00 ND	.00 ND		
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	AS			AF	.00 ND							
26			.00 ND									
27											.00 ND	AF
28									.00 ND	.00 ND		
29								.00 ND				
30						AS	.00 ND					
31	.00 ND				.00 ND							
NO.:	3	1	5	1	5	4	2	5	5	5	5	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	44		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-35-4  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		AQ				AF	AF					
2	TS			AF	.00 ND							
3			.00 ND									
4											.00 ND	.00 ND
5									AF	.00 ND		
6								AF				
7		.00 ND				AF	AF					
8	AF			.00 ND	AS							
9			.00 ND									
10											.00 ND	.00 ND
11								AF	AS	.00 ND		
12												
13		.00 ND				AF	AF					
14	AF			.00 ND	AF							
15			.00 ND									
16											AS	.00 ND
17									.00 ND	.00 ND		
18								AF				
19		.00 ND				AF	AF					
20	AF			.00 ND	AF							
21			AF									
22											.00 ND	.00 ND
23									.00 ND	.00 ND		
24								.00 ND				
25		.00 ND				AF	AF					
26	AF			.00 ND	AF							
27			AF									
28											.00 ND	AS
29									.00 ND	.00 ND		
30								.00 ND				
31							AF					
NO.:	0	4	3	4	1	0	0	2	3	5	4	4
MAX:		0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00
MEAN:		0.000	0.000	0.000	0.000			0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		30		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-27-4  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

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

(43828) Bromodichloromethane

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-27-4  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											AS	AS
2									.00 ND	AS		
3								.00 ND				
4		AF				.00 ND	.00 ND					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									AF	AS		
9								AF				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			AF	AS							
12			AM									
13											AS	.00 ND
14									AS	AM		
15								AF				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	AF		
21								AF				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											AS	.00 ND
26									AS	.00 ND		
27								AF				
28		.00 ND				.00 ND	AS					
29	.00 ND			AS	.00 ND							
30			.00 ND									
31												AS
NO.:	5	4	4	3	4	5	4	1	1	1	2	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:	38		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-27-4  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	TS
3									.00 ND	.00 ND		
4								.00 ND				
5		AS				.00 ND	AS					
6	AF			.00 ND	.00 ND							
7			.00 ND									
8											AS	.00 ND
9									.00 ND	AS		
10								.00 ND				
11		AS				.00 ND	.00 ND					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND									
14											AF	.00 ND
15									.00 ND	AS		
16								.00 ND				
17		AF				.00 ND	.00 ND					
18	AF			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AS	AS					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											TS	.00 ND
27								.00 ND	AS	.00 ND		
28								.00 ND				
29						.00 ND	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	1	5	5	5	4	3	5	4	3	2	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:		44		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-27-4  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF	TS	TS
4								AF				
5						.00 ND	AF					
6		.00 ND		AF	AS							
7	.00 ND		AF									
8										AF		TS
9									TS	AF		
10								AF				
11						AS	AF					
12		.00 ND		AS	.00 ND							
13	TS		.00 ND								.00 ND	.00 ND
14												
15									AF	.00 ND		
16								.00 ND				
17						AF	AF					
18		.00 ND		AS	.00 ND							
19	.00 ND		AS								.00 ND	.00 ND
20												
21									.00 ND	AF		
22								AF				
23						AS	AF					
24		.00 ND		.02 SQ	AF							
25	.00 ND		.00 ND									
26											AF	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	AF					
30				AS	AF							
31	.00 ND		.00 ND									
NO.:	5	4	4	1	2	1	0	2	3	1	2	3
MAX:	0.00	0.00	0.00	.02	0.00	0.00		0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	.020	0.000	0.000		0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		28		ANNUAL MEAN:	.001			ANNUAL MAX:	.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

(43828) Bromodichloromethane

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-27-4  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	AF			AF	AF							
2			.00 ND									
3											.00 ND	.00 ND
4									.00 ND	.00 ND		
5								.00 ND				
6		.00 ND				.00 ND	AS					
7	TS			AF	.00 ND							
8			.00 ND									
9											.00 ND	.00 ND
10									.00 ND	.00 ND		
11								.00 ND				
12		TS				.00 ND	AS					
13	.00 ND			.00 ND	.00 ND							
14			.00 ND									
15											.00 ND	.00 ND
16									.00 ND	.00 ND		
17								.00 ND				
18		AF				.00 ND	AS					
19	.00 ND			AF	.00 ND							
20			.00 ND									
21											.00 ND	TS
22									.00 ND	.00 ND		
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	AS			AF	.00 ND							
26			.00 ND									
27											.00 ND	AF
28									.00 ND	.00 ND		
29								.00 ND				
30						AS	.00 ND					
31	.00 ND				.00 ND							
NO.:	3	1	5	1	5	4	2	5	5	5	5	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	44		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-27-4  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		AQ				AF	AF					
2	TS			AF	.00 ND							
3			.00 ND									
4											.00 ND	.00 ND
5									AF	.00 ND		
6								AF				
7		.00 ND				AF	AF					
8	AF			.00 ND	AS							
9			.00 ND									
10											.00 ND	.00 ND
11									AS	.00 ND		
12								AF				
13		.00 ND				AF	AF					
14	AF			.00 ND	AF							
15			.00 ND									
16											AS	.00 ND
17									.00 ND	.00 ND		
18								AF				
19		.00 ND				AF	AF					
20	AF			.00 ND	AF							
21			AF									
22											.00 ND	.00 ND
23									.00 ND	.00 ND		
24								.00 ND				
25		.00 ND				AF	AF					
26	AF			.00 ND	AF							
27			AF									
28											.00 ND	AS
29									.00 ND	.00 ND		
30								.00 ND				
31							AF					
NO.:	0	4	3	4	1	0	0	2	3	5	4	4
MAX:		0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00
MEAN:		0.000	0.000	0.000	0.000			0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		30		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

(43829) 1,2-Dichloropropane

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 78-87-5  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		.00 ND				AS	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7									.00 ND	.00 ND		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			AS	.00 ND							
11			.00 ND									
12											AF	.00 ND
13									.00 ND	.00 ND		
14								AF				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				.00 ND	.00 ND					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											.00 ND	.00 ND
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											.00 ND	.00 ND
31										.00 ND		
NO.:	5	5	5	4	5	4	5	4	5	6	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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 78-87-5  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											AS	AS
2									.00 ND	AS		
3								.00 ND				
4		AF				.00 ND	.00 ND					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									AF	AS		
9								AF				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			AF	AS							
12			AM									
13									AS		AS	.00 ND
14										AM		
15								AF				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	AF		
21								AF				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											AS	.00 ND
26								AS		.00 ND		
27								AF				
28		.00 ND				.00 ND	AS					
29	.00 ND			AS	.00 ND							
30			.00 ND									
31												AS
NO.:	5	4	4	3	4	5	4	1	1	1	2	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:	38		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An 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

(43829) 1,2-Dichloropropane

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 78-87-5  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	TS
3									.00 ND	.00 ND		
4								.00 ND				
5		AS				.00 ND	AS					
6	AF			.00 ND	.00 ND							
7			.00 ND									
8											AS	.00 ND
9									.00 ND	AS		
10								.00 ND				
11		AS				.00 ND	.00 ND					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND									
14											AF	.00 ND
15									.00 ND	AS		
16								.00 ND				
17		AF				.00 ND	.00 ND					
18	AF			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AS	AS					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											TS	.00 ND
27								.00 ND	AS	.00 ND		
28								.00 ND				
29						.00 ND	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	1	5	5	5	4	3	5	4	3	2	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:	44		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 78-87-5  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF	TS	TS
4								AF				
5						.00 ND	AF					
6		.00 ND		AF	AS							
7	.00 ND		AF									
8											AF	TS
9									TS	AF		
10								AF				
11						AS	AF					
12		.00 ND		AS	.00 ND							
13	TS		.00 ND								.00 ND	.00 ND
14												
15									AF	.00 ND		
16								.00 ND				
17						AF	AF					
18		.00 ND		AS	.00 ND							
19	.00 ND		AS								.00 ND	.00 ND
20												
21									.00 ND	AF		
22								AF				
23						AS	AF					
24		.00 ND		.00 ND	AF							
25	.00 ND		.00 ND									
26											AF	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	AF					
30				AS	AF							
31	.00 ND		.00 ND									
NO.:	5	4	4	1	2	1	0	2	3	1	2	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	28		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 78-87-5  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	AF			AF	AF							
2			.00 ND									
3											.00 ND	.00 ND
4									.00 ND	.00 ND		
5								.00 ND				
6		.00 ND				.00 ND	AS					
7	TS			AF	.00 ND							
8			.00 ND									
9											.00 ND	.00 ND
10									.00 ND	.00 ND		
11								.00 ND				
12		TS				.00 ND	AS					
13	.00 ND			.00 ND	.00 ND							
14			.00 ND									
15											.00 ND	.00 ND
16									.00 ND	.00 ND		
17								.00 ND				
18		AF				.07 SQ	AS					
19	.00 ND			AF	.00 ND							
20			.00 ND									
21											.00 ND	TS
22									.00 ND	.00 ND		
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	AS			AF	.00 ND							
26			.00 ND									
27											.00 ND	AF
28									.00 ND	.00 ND		
29								.00 ND				
30						AS	.00 ND					
31	.00 ND				.00 ND							
NO.:	3	1	5	1	5	4	2	5	5	5	5	3
MAX:	0.00	0.00	0.00	0.00	0.00	.07	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	.018	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	44		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

(43829) 1,2-Dichloropropane

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 78-87-5  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		AQ				AF	AF					
2	TS			AF	.00 ND							
3			.00 ND									
4											.00 ND	.00 ND
5									AF	.00 ND		
6								AF				
7		.00 ND				AF	AF					
8	AF			.00 ND	AS							
9			.00 ND									
10											.00 ND	.00 ND
11									AS	.00 ND		
12								AF				
13		.00 ND				AF	AF					
14	AF			.00 ND	AF							
15			.00 ND									
16											AS	.00 ND
17									.00 ND	.00 ND		
18								AF				
19		.00 ND				AF	AF					
20	AF			.00 ND	AF							
21			AF									
22											.00 ND	.00 ND
23									.00 ND	.00 ND		
24								.00 ND				
25		.00 ND				AF	AF					
26	AF			.00 ND	AF							
27			AF									
28											.00 ND	AS
29									.00 ND	.00 ND		
30								.00 ND				
31							AF					
NO.:	0	4	3	4	1	0	0	2	3	5	4	4
MAX:		0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00
MEAN:		0.000	0.000	0.000	0.000			0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		30		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 10061-02-6  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

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

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43830) trans-1,3-Dichloropropene

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 10061-02-6  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											AS	AS
2									.00 ND	AS		
3								.00 ND				
4		AF				.00 ND	.00 ND					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									AF	AS		
9								AF				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			AF	AS							
12			AM								AS	.00 ND
13									AS	AM		
14								AF				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18				.00 ND								
19											.00 ND	.00 ND
20									AS	AF		
21								AF				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											AS	.00 ND
26									AS	.00 ND		
27								AF				
28		.00 ND				.00 ND	AS					
29	.00 ND			AS	.00 ND							
30			.00 ND									
31												AS
NO.:	5	4	4	3	4	5	4	1	1	1	2	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:	38		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 10061-02-6  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	TS
3									.00 ND	.00 ND		
4								.00 ND				
5		AS				.00 ND	AS					
6	AF			.00 ND	.00 ND							
7			.00 ND									
8											AS	.00 ND
9									.00 ND	AS		
10								.00 ND				
11		AS				.00 ND	.00 ND					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND									
14											AF	.00 ND
15									.00 ND	AS		
16								.00 ND				
17		AF				.00 ND	.00 ND					
18	AF			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AS	AS					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											TS	.00 ND
27								.00 ND	AS	.00 ND		
28								.00 ND				
29						.00 ND	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	1	5	5	5	4	3	5	4	3	2	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:		44		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 10061-02-6  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF	TS	TS
4								AF				
5						.00 ND	AF					
6		.00 ND		AF	AS							
7	.00 ND		AF									
8											AF	TS
9									TS	AF		
10								AF				
11						AS	AF					
12		.00 ND		AS	.00 ND							
13	TS		.00 ND								.00 ND	.00 ND
14												
15									AF	.00 ND		
16								.00 ND				
17						AF	AF					
18		.00 ND		AS	.00 ND							
19	.00 ND		AS								.00 ND	.00 ND
20												
21									.00 ND	AF		
22								AF				
23						AS	AF					
24		.00 ND		.00 ND	AF							
25	.00 ND		.00 ND									
26											AF	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	AF					
30				AS	AF							
31	.00 ND		.00 ND									
NO.:	5	4	4	1	2	1	0	2	3	1	2	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	28		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 10061-02-6  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF			AF	AF							
2			.00 ND									
3											.00 ND	.00 ND
4									.00 ND	.00 ND		
5								.00 ND				
6		.00 ND				.00 ND	AS					
7	TS			AF	.00 ND							
8			.00 ND									
9											.00 ND	.00 ND
10									.00 ND	.00 ND		
11								.00 ND				
12		TS				.00 ND	AS					
13	.00 ND			.00 ND	.00 ND							
14			.00 ND									
15											.00 ND	.00 ND
16									.00 ND	.00 ND		
17								.00 ND				
18		AF				.00 ND	AS					
19	.00 ND			AF	.00 ND							
20			.00 ND									
21											.00 ND	TS
22									.00 ND	.00 ND		
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	AS			AF	.00 ND							
26			.00 ND									
27											.00 ND	AF
28									.00 ND	.00 ND		
29								.00 ND				
30						AS	.00 ND					
31	.00 ND				.00 ND							
NO.:	3	1	5	1	5	4	2	5	5	5	5	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		44		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 10061-02-6  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		AQ				AF	AF					
2	TS			AF	.00 ND							
3			.00 ND									
4											.00 ND	.00 ND
5									AF	.00 ND		
6								AF				
7		.00 ND				AF	AF					
8	AF			.00 ND	AS							
9			.00 ND									
10											.00 ND	.00 ND
11									AS	.00 ND		
12								AF				
13		.00 ND				AF	AF					
14	AF			.00 ND	AF							
15			.00 ND									
16											AS	.00 ND
17									.00 ND	.00 ND		
18								AF				
19		.00 ND				AF	AF					
20	AF			.00 ND	AF							
21			AF									
22											.00 ND	.00 ND
23									.00 ND	.00 ND		
24								.00 ND				
25		.00 ND				AF	AF					
26	AF			.00 ND	AF							
27			AF									
28											.00 ND	AS
29									.00 ND	.00 ND		
30								.00 ND				
31							AF					
NO.:	0	4	3	4	1	0	0	2	3	5	4	4
MAX:		0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00
MEAN:		0.000	0.000	0.000	0.000			0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		30		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 10061-01-5  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		.00 ND				AS	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7								.00 ND	.00 ND			
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			AS	.00 ND							
11			.00 ND									
12											AF	.00 ND
13									.00 ND	.00 ND		
14								AF				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				.00 ND	.00 ND					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											.00 ND	.00 ND
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											.00 ND	.00 ND
31										.00 ND		
NO.:	5	5	5	4	5	4	5	4	5	6	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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 10061-01-5  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											AS	AS
2									.00 ND	AS		
3								.00 ND				
4		AF				.00 ND	.00 ND					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									AF	AS		
9								AF				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			AF	AS							
12			AM								AS	.00 ND
13									AS	AM		
14								AF				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18				.00 ND								
19											.00 ND	.00 ND
20									AS	AF		
21								AF				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											AS	.00 ND
26									AS	.00 ND		
27		.00 ND				.00 ND	AS	AF				
28	.00 ND			AS	.00 ND							
29			.00 ND									
30												AS
31												
NO.:	5	4	4	3	4	5	4	1	1	1	2	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:	38		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 10061-01-5  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	TS
3									.00 ND	.00 ND		
4								.00 ND				
5		AS				.00 ND	AS					
6	AF			.00 ND	.00 ND							
7			.00 ND									
8											AS	.00 ND
9									.00 ND	AS		
10								.00 ND				
11		AS				.00 ND	.00 ND					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND									
14											AF	.00 ND
15									.00 ND	AS		
16								.00 ND				
17		AF				.00 ND	.00 ND					
18	AF			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AS	AS					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											TS	.00 ND
27								.00 ND	AS	.00 ND		
28								.00 ND				
29						.00 ND	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	1	5	5	5	4	3	5	4	3	2	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:		44		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 10061-01-5  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF	TS	TS
4								AF				
5						.00 ND	AF					
6		.00 ND		AF	AS							
7	.00 ND		AF									
8											AF	TS
9									TS	AF		
10								AF				
11						AS	AF					
12		.00 ND		AS	.00 ND							
13	TS		.00 ND								.00 ND	.00 ND
14												
15									AF	.00 ND		
16								.00 ND				
17						AF	AF					
18		.00 ND		AS	.00 ND							
19	.00 ND		AS								.00 ND	.00 ND
20												
21									.00 ND	AF		
22								AF				
23						AS	AF					
24		.00 ND		.00 ND	AF							
25	.00 ND		.00 ND									
26											AF	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	AF					
30				AS	AF							
31	.00 ND		.00 ND									
NO.:	5	4	4	1	2	1	0	2	3	1	2	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	28		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 10061-01-5  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	AF			AF	AF							
2			.00 ND									
3											.00 ND	.00 ND
4									.00 ND	.00 ND		
5								.00 ND				
6		.00 ND				.00 ND	AS					
7	TS			AF	.00 ND							
8			.00 ND									
9											.00 ND	.00 ND
10									.00 ND	.00 ND		
11								.00 ND				
12		TS				.00 ND	AS					
13	.00 ND			.00 ND	.00 ND							
14			.00 ND									
15											.00 ND	.00 ND
16									.00 ND	.00 ND		
17								.00 ND				
18		AF				.00 ND	AS					
19	.00 ND			AF	.00 ND							
20			.00 ND									
21											.00 ND	TS
22									.00 ND	.00 ND		
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	AS			AF	.00 ND							
26			.00 ND									
27											.00 ND	AF
28									.00 ND	.00 ND		
29								.00 ND				
30						AS	.00 ND					
31	.00 ND				.00 ND							
NO.:	3	1	5	1	5	4	2	5	5	5	5	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	44		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 10061-01-5  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		AQ				AF	AF					
2	TS			AF	.00 ND							
3			.00 ND									
4											.00 ND	.00 ND
5									AF	.00 ND		
6								AF				
7		.00 ND				AF	AF					
8	AF			.00 ND	AS							
9			.00 ND									
10											.00 ND	.00 ND
11								AF	AS	.00 ND		
12												
13		.00 ND				AF	AF					
14	AF			.00 ND	AF							
15			.00 ND									
16											AS	.00 ND
17									.00 ND	.00 ND		
18								AF				
19		.00 ND				AF	AF					
20	AF			.00 ND	AF							
21			AF									
22											.00 ND	.00 ND
23									.00 ND	.00 ND		
24								.00 ND				
25		.00 ND				AF	AF					
26	AF			.00 ND	AF							
27			AF									
28											.00 ND	AS
29									.00 ND	.00 ND		
30								.00 ND				
31							AF					
NO.:	0	4	3	4	1	0	0	2	3	5	4	4
MAX:		0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00
MEAN:		0.000	0.000	0.000	0.000			0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		30		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 124-48-1  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		.00 ND				AS	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7									.00 ND	.00 ND		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			AS	.00 ND							
11			.00 ND									
12											AF	.00 ND
13									.00 ND	.00 ND		
14								AF				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				.00 ND	.00 ND					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											.00 ND	.00 ND
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											.00 ND	.00 ND
31										.00 ND		
NO.:	5	5	5	4	5	4	5	4	5	6	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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 124-48-1  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											AS	AS
2									.00 ND	AS		
3								.00 ND				
4		AF				.00 ND	.00 ND					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									AF	AS		
9								AF				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			AF	AS							
12			AM									
13											AS	.00 ND
14									AS	AM		
15								AF				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	AF		
21								AF				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											AS	.00 ND
26									AS	.00 ND		
27								AF				
28		.00 ND				.00 ND	AS					
29	.00 ND			AS	.00 ND							
30			.00 ND									
31												AS
NO.:	5	4	4	3	4	5	4	1	1	1	2	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:	38		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 124-48-1  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	TS
3									.00 ND	.00 ND		
4								.00 ND				
5		AS				.00 ND	AS					
6	AF			.00 ND	.00 ND							
7			.00 ND									
8											AS	.00 ND
9									.00 ND	AS		
10								.00 ND				
11		AS				.00 ND	.00 ND					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND									
14											AF	.00 ND
15									.00 ND	AS		
16								.00 ND				
17		AF				.00 ND	.00 ND					
18	AF			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AS	AS					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											TS	.00 ND
27								.00 ND	AS	.00 ND		
28								.00 ND				
29						.00 ND	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	1	5	5	5	4	3	5	4	3	2	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:		44		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 124-48-1  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF	TS	TS
4								AF				
5						.00 ND	AF					
6		.00 ND		AF	AS							
7	.00 ND		AF									
8										AF		TS
9									TS	AF		
10								AF				
11						AS	AF					
12		.00 ND		AS	.00 ND							
13	TS		.00 ND								.00 ND	.00 ND
14												
15									AF	.00 ND		
16								.00 ND				
17						AF	AF					
18		.00 ND		AS	.00 ND							
19	.00 ND		AS								.00 ND	.00 ND
20												
21									.00 ND	AF		
22								AF				
23						AS	AF					
24		.00 ND		.00 ND	AF							
25	.00 ND		.00 ND									
26											AF	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	AF					
30				AS	AF							
31	.00 ND		.00 ND									
NO.:	5	4	4	1	2	1	0	2	3	1	2	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	28		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 124-48-1  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	AF			AF	AF							
2			.00 ND									
3											.00 ND	.00 ND
4									.00 ND	.00 ND		
5								.00 ND				
6		.00 ND				.00 ND	AS					
7	TS			AF	.00 ND							
8			.00 ND									
9											.00 ND	.00 ND
10									.00 ND	.00 ND		
11								.00 ND				
12		TS				.00 ND	AS					
13	.00 ND			.00 ND	.00 ND							
14			.00 ND									
15											.00 ND	.00 ND
16									.00 ND	.00 ND		
17								.00 ND				
18		AF				.00 ND	AS					
19	.00 ND			AF	.00 ND							
20			.00 ND									
21											.00 ND	TS
22									.00 ND	.00 ND		
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	AS			AF	.00 ND							
26			.00 ND									
27											.00 ND	AF
28									.00 ND	.00 ND		
29								.00 ND				
30						AS	.00 ND					
31	.00 ND				.00 ND							
NO.:	3	1	5	1	5	4	2	5	5	5	5	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	44		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 124-48-1  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		AQ				AF	AF					
2	TS			AF	.00 ND							
3			.00 ND									
4											.00 ND	.00 ND
5									AF	.00 ND		
6								AF				
7		.00 ND				AF	AF					
8	AF			.00 ND	AS							
9			.00 ND									
10											.00 ND	.00 ND
11									AS	.00 ND		
12								AF				
13		.00 ND				AF	AF					
14	AF			.00 ND	AF							
15			.00 ND									
16											AS	.00 ND
17									.00 ND	.00 ND		
18								AF				
19		.00 ND				AF	AF					
20	AF			.00 ND	AF							
21			AF									
22											.00 ND	.00 ND
23									.00 ND	.00 ND		
24								.00 ND				
25		.00 ND				AF	AF					
26	AF			.00 ND	AF							
27			AF									
28											.00 ND	AS
29									.00 ND	.00 ND		
30								.00 ND				
31							AF					
NO.:	0	4	3	4	1	0	0	2	3	5	4	4
MAX:		0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00
MEAN:		0.000	0.000	0.000	0.000			0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		30		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 156-60-5  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		.00 ND				AS	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7								.00 ND	.00 ND			
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			AS	.00 ND							
11			.00 ND									
12											AF	.00 ND
13									.00 ND	.00 ND		
14								AF				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				.00 ND	.00 ND					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											.00 ND	.00 ND
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											.00 ND	.00 ND
31										.00 ND		
NO.:	5	5	5	4	5	4	5	4	5	6	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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 156-60-5  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											AS	AS
2									.00 ND	AS		
3								.00 ND				
4		AF				.00 ND	.00 ND					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									AF	AS		
9								AF				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			AF	AS							
12			AM									
13											AS	.00 ND
14									AS	AM		
15								AF				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	AF		
21								AF				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											AS	.00 ND
26									AS	.00 ND		
27								AF				
28		.00 ND				.00 ND	AS					
29	.00 ND			AS	.00 ND							
30			.00 ND									
31												AS
NO.:	5	4	4	3	4	5	4	1	1	1	2	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:	38		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 156-60-5  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	TS
3									.00 ND	.00 ND		
4								.00 ND				
5		AS				.00 ND	AS					
6	AF			.00 ND	.00 ND							
7			.00 ND									
8											AS	.00 ND
9									.00 ND	AS		
10								.00 ND				
11		AS				.00 ND	.00 ND					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND									
14											AF	.00 ND
15									.00 ND	AS		
16								.00 ND				
17		AF				.00 ND	.00 ND					
18	AF			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AS	AS					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											TS	.00 ND
27								.00 ND	AS	.00 ND		
28								.00 ND				
29						.00 ND	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	1	5	5	5	4	3	5	4	3	2	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:		44		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 156-60-5  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF	TS	TS
4								AF				
5						.00 ND	AF					
6		.00 ND		AF	AS							
7	.00 ND		AF									
8											AF	TS
9									TS	AF		
10								AF				
11						AS	AF					
12		.00 ND		AS	.00 ND							
13	TS		.00 ND								.00 ND	.00 ND
14												
15									AF	.00 ND		
16								.00 ND				
17						AF	AF					
18		.00 ND		AS	.00 ND							
19	.00 ND		AS								.00 ND	.00 ND
20												
21									.00 ND	AF		
22								AF				
23						AS	AF					
24		.00 ND		.08 SQ	AF							
25	.00 ND		.00 ND									
26											AF	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	AF					
30				AS	AF							
31	.00 ND		.00 ND									
NO.:	5	4	4	1	2	1	0	2	3	1	2	3
MAX:	0.00	0.00	0.00	.08	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
ANNUAL OBSERVATIONS:	28		ANNUAL MEAN:		.003		ANNUAL MAX:		.08			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43838) trans-1,2-Dichloroethylene

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 156-60-5  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF			AF	AF							
2			.00 ND									
3											.00 ND	.00 ND
4									.00 ND	.00 ND		
5								.00 ND				
6		.00 ND				.00 ND	AS					
7	TS			AF	.00 ND							
8			.00 ND									
9										.00 ND	.00 ND	
10									.00 ND	.00 ND		
11								.00 ND				
12		TS				.00 ND	AS					
13	.00 ND			.00 ND	.00 ND							
14			.00 ND									
15											.00 ND	.00 ND
16									.00 ND	.00 ND		
17								.00 ND				
18		AF				.05 SQ	AS					
19	.00 ND			AF	.00 ND							
20			.00 ND									
21											.00 ND	TS
22									.00 ND	.00 ND		
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	AS			AF	.00 ND							
26			.00 ND									
27											.00 ND	AF
28									.00 ND	.00 ND		
29								.00 ND				
30						AS	.00 ND					
31	.00 ND				.00 ND							
NO.:	3	1	5	1	5	4	2	5	5	5	5	3
MAX:	0.00	0.00	0.00	0.00	0.00	.05	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	.013	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	44		ANNUAL MEAN:		.001		ANNUAL MAX:		.05			

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(43838) trans-1,2-Dichloroethylene

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 156-60-5  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		AQ				AF	AF					
2	TS			AF	.00 ND							
3			.00 ND									
4											.00 ND	.00 ND
5									AF	.00 ND		
6								AF				
7		.00 ND				AF	AF					
8	AF			.00 ND	AS							
9			.00 ND									
10											.00 ND	.00 ND
11								AF	AS	.00 ND		
12												
13		.00 ND				AF	AF					
14	AF			.00 ND	AF							
15			.00 ND									
16											AS	.00 ND
17									.00 ND	.00 ND		
18								AF				
19		.00 ND				AF	AF					
20	AF			.00 ND	AF							
21			AF									
22											.00 ND	.00 ND
23									.00 ND	.00 ND		
24												
25		.00 ND				AF	AF					
26	AF			.00 ND	AF							
27			AF									
28											.00 ND	AS
29									.00 ND	.00 ND		
30								.00 ND				
31							AF					
NO.:	0	4	3	4	1	0	0	2	3	5	4	4
MAX:		0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00
MEAN:		0.000	0.000	0.000	0.000			0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		30		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 156-59-2  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

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

(43839) cis-1,2-Dichloroethene

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 156-59-2  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											AS	AS
2									.00 ND	AS		
3								.00 ND				
4		AF				.00 ND	.00 ND					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									AF	AS		
9								AF				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			AF	AS							
12			AM									
13											AS	.00 ND
14									AS	AM		
15								AF				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	AF		
21								AF				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											AS	.00 ND
26									AS	.00 ND		
27								AF				
28		.00 ND				.00 ND	AS					
29	.00 ND			AS	.00 ND							
30			.00 ND									
31												AS
NO.:	5	4	4	3	4	5	4	1	1	1	2	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:	38		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 156-59-2  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	TS
3									.00 ND	.00 ND		
4								.00 ND				
5		AS				.00 ND	AS					
6	AF			.00 ND	.00 ND							
7			.00 ND									
8											AS	.00 ND
9									.00 ND	AS		
10								.00 ND				
11		AS				.00 ND	.00 ND					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND									
14											AF	.00 ND
15									.00 ND	AS		
16								.00 ND				
17		AF				.00 ND	.00 ND					
18	AF			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AS	AS					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											TS	.00 ND
27								.00 ND	AS	.00 ND		
28								.00 ND				
29						.00 ND	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	1	5	5	5	4	3	5	4	3	2	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:		44		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 156-59-2  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF	TS	TS
4								AF				
5						.00 ND	AF					
6		.00 ND		AF	AS							
7	.00 ND		AF									
8										AF		TS
9									TS	AF		
10								AF				
11						AS	AF					
12		.00 ND		AS	.00 ND							
13	TS		.00 ND								.00 ND	.00 ND
14												
15									AF	.00 ND		
16								.00 ND				
17						AF	AF					
18		.00 ND		AS	.00 ND							
19	.00 ND		AS								.00 ND	.00 ND
20												
21									.00 ND	AF		
22								AF				
23						AS	AF					
24		.00 ND		.00 ND	AF							
25	.00 ND		.00 ND									
26											AF	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	AF					
30				AS	AF							
31	.00 ND		.00 ND									
NO.:	5	4	4	1	2	1	0	2	3	1	2	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	28		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 156-59-2  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	AF			AF	AF							
2			.00 ND									
3											.00 ND	.00 ND
4									.00 ND	.00 ND		
5								.00 ND				
6		.00 ND				.00 ND	AS					
7	TS			AF	.00 ND							
8			.00 ND									
9											.00 ND	.00 ND
10									.00 ND	.00 ND		
11								.00 ND				
12		TS				.00 ND	AS					
13	.00 ND			.00 ND	.00 ND							
14			.00 ND									
15											.00 ND	.00 ND
16									.00 ND	.00 ND		
17								.00 ND				
18		AF				.00 ND	AS					
19	.00 ND			AF	.00 ND							
20			.00 ND									
21											.00 ND	TS
22									.00 ND	.00 ND		
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	AS			AF	.00 ND							
26			.00 ND									
27											.00 ND	AF
28									.00 ND	.00 ND		
29								.00 ND				
30						AS	.00 ND					
31	.00 ND				.00 ND							
NO.:	3	1	5	1	5	4	2	5	5	5	5	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	44		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 156-59-2  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		AQ				AF	AF					
2	TS			AF	.00 ND							
3			.00 ND									
4											.00 ND	.00 ND
5									AF	.00 ND		
6								AF				
7		.00 ND				AF	AF					
8	AF			.00 ND	AS							
9			.00 ND									
10											.00 ND	.00 ND
11									AS	.00 ND		
12								AF				
13		.00 ND				AF	AF					
14	AF			.00 ND	AF							
15			.00 ND									
16											AS	.00 ND
17									.00 ND	.00 ND		
18								AF				
19		.00 ND				AF	AF					
20	AF			.00 ND	AF							
21			AF									
22											.00 ND	.00 ND
23									.00 ND	.00 ND		
24								.00 ND				
25		.00 ND				AF	AF					
26	AF			.00 ND	AF							
27			AF									
28											.00 ND	AS
29									.00 ND	.00 ND		
30								.00 ND				
31							AF					
NO.:	0	4	3	4	1	0	0	2	3	5	4	4
MAX:		0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00
MEAN:		0.000	0.000	0.000	0.000			0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		30		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 106-93-4  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

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

(43843) Ethylene dibromide

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 106-93-4  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											AS	AS
2									.00 ND	AS		
3								.00 ND				
4		AF				.00 ND	.00 ND					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									AF	AS		
9								AF				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			AF	AS							
12			AM									
13									AS		AS	.00 ND
14										AM		
15								AF				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	AF		
21								AF				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											AS	.00 ND
26									AS	.00 ND		
27								AF				
28		.00 ND				.00 ND	AS					
29	.00 ND			AS	.00 ND							
30			.00 ND									
31												AS
NO.:	5	4	4	3	4	5	4	1	1	1	2	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:	38		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 106-93-4  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	TS
3									.00 ND	.00 ND		
4								.00 ND				
5		AS				.00 ND	AS					
6	AF			.00 ND	.00 ND							
7			.00 ND									
8											AS	.00 ND
9									.00 ND	AS		
10								.00 ND				
11		AS				.00 ND	.00 ND					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND									
14											AF	.00 ND
15									.00 ND	AS		
16								.00 ND				
17		AF				.00 ND	.00 ND					
18	AF			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AS	AS					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											TS	.00 ND
27								.00 ND	AS	.00 ND		
28								.00 ND				
29						.00 ND	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	1	5	5	5	4	3	5	4	3	2	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:		44		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 106-93-4  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF	TS	TS
4								AF				
5						.00 ND	AF					
6		.00 ND		AF	AS							
7	.00 ND		AF									
8											AF	TS
9									TS	AF		
10								AF				
11						AS	AF					
12		.00 ND		AS	.00 ND							
13	TS		.00 ND								.00 ND	.00 ND
14												
15									AF	.00 ND		
16								.00 ND				
17						AF	AF					
18		.00 ND		AS	.00 ND							
19	.00 ND		AS								.00 ND	.00 ND
20												
21									.00 ND	AF		
22								AF				
23						AS	AF					
24		.00 ND		.00 ND	AF							
25	.00 ND		.00 ND									
26											AF	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	AF					
30				AS	AF							
31	.00 ND		.00 ND									
NO.:	5	4	4	1	2	1	0	2	3	1	2	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	28		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 106-93-4  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	AF			AF	AF							
2			.00 ND									
3											.00 ND	.00 ND
4									.00 ND	.00 ND		
5								.00 ND				
6		.00 ND				.00 ND	AS					
7	TS			AF	.00 ND							
8			.00 ND									
9											.00 ND	.00 ND
10									.00 ND	.00 ND		
11								.00 ND				
12		TS				.00 ND	AS					
13	.00 ND			.00 ND	.00 ND							
14			.00 ND									
15											.00 ND	.00 ND
16									.00 ND	.00 ND		
17								.00 ND				
18		AF				.00 ND	AS					
19	.00 ND			AF	.00 ND							
20			.00 ND									
21											.00 ND	TS
22									.00 ND	.00 ND		
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	AS			AF	.00 ND							
26			.00 ND									
27											.00 ND	AF
28									.00 ND	.00 ND		
29								.00 ND				
30						AS	.00 ND					
31	.00 ND				.00 ND							
NO.:	3	1	5	1	5	4	2	5	5	5	5	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	44		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 106-93-4  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		AQ				AF	AF					
2	TS			AF	.00 ND							
3			.00 ND									
4											.00 ND	.00 ND
5									AF	.00 ND		
6								AF				
7		.00 ND				AF	AF					
8	AF			.00 ND	AS							
9			.00 ND									
10											.00 ND	.00 ND
11									AS	.00 ND		
12								AF				
13		.00 ND				AF	AF					
14	AF			.00 ND	AF							
15			.00 ND									
16											AS	.00 ND
17									.00 ND	.00 ND		
18								AF				
19		.00 ND				AF	AF					
20	AF			.00 ND	AF							
21			AF									
22											.00 ND	.00 ND
23									.00 ND	.00 ND		
24								.00 ND				
25		.00 ND				AF	AF					
26	AF			.00 ND	AF							
27			AF									
28											.00 ND	AS
29									.00 ND	.00 ND		
30								.00 ND				
31							AF					
NO.:	0	4	3	4	1	0	0	2	3	5	4	4
MAX:		0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00
MEAN:		0.000	0.000	0.000	0.000			0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		30		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 87-68-3  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

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

(43844) Hexachlorobutadiene

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 87-68-3  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											AS	AS
2									.00 ND	AS		
3								.00 ND				
4		AF				.00 ND	.00 ND					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									AF	AS		
9								AF				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			AF	AS							
12			AM									
13									AS		AS	.00 ND
14										AM		
15								AF				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	AF		
21								AF				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											AS	.00 ND
26									AS	.00 ND		
27								AF				
28		.00 ND				.00 ND	AS					
29	.00 ND			AS	.00 ND							
30			.00 ND									
31												AS
NO.:	5	4	4	3	4	5	4	1	1	1	2	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:	38		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 87-68-3  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	TS
3									.00 ND	.00 ND		
4								.00 ND				
5		AS				.00 ND	AS					
6	AF			.00 ND	.00 ND							
7			.00 ND									
8											AS	.00 ND
9									.00 ND	AS		
10								.00 ND				
11		AS				.00 ND	.00 ND					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND									
14											AF	.00 ND
15									.00 ND	AS		
16								.00 ND				
17		AF				.00 ND	.00 ND					
18	AF			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AS	AS					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											TS	.00 ND
27								.00 ND	AS	.00 ND		
28								.00 ND				
29						.00 ND	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	1	5	5	5	4	3	5	4	3	2	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:	44		ANNUAL MEAN:	0.000		ANNUAL MAX:	0.00					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 87-68-3  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF	TS	TS
4								AF				
5						.00 ND	AF					
6		.00 ND		AF	AS							
7	.00 ND		AF									
8											AF	TS
9									TS	AF		
10								AF				
11						AS	AF					
12		.00 ND		AS	.00 ND							
13	TS		.00 ND								.00 ND	.00 ND
14												
15									AF	.00 ND		
16								.00 ND				
17						AF	AF					
18		.00 ND		AS	.00 ND							
19	.00 ND		AS								.00 ND	.00 ND
20												
21									.00 ND	AF		
22								AF				
23						AS	AF					
24		.00 ND		.00 ND	AF							
25	.00 ND		.00 ND									
26											AF	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	AF					
30				AS	AF							
31	.00 ND		.00 ND									
NO.:	5	4	4	1	2	1	0	2	3	1	2	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	28		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 87-68-3  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	AF			AF	AF							
2			.00 ND									
3											.00 ND	.00 ND
4									.00 ND	.00 ND		
5								.00 ND				
6		.00 ND				.00 ND	AS					
7	TS			AF	.00 ND							
8			.00 ND									
9											.00 ND	.00 ND
10									.00 ND	.00 ND		
11								.00 ND				
12		TS				.00 ND	AS					
13	.00 ND			.00 ND	.00 ND							
14			.00 ND									
15											.00 ND	.00 ND
16									.00 ND	.00 ND		
17								.00 ND				
18		AF				.00 ND	AS					
19	.00 ND			AF	.00 ND							
20			.00 ND									
21											.00 ND	TS
22									.00 ND	.00 ND		
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	AS			AF	.00 ND							
26			.00 ND									
27											.00 ND	AF
28									.00 ND	.00 ND		
29								.00 ND				
30						AS	.00 ND					
31	.00 ND				.00 ND							
NO.:	3	1	5	1	5	4	2	5	5	5	5	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	44		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 87-68-3  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		AQ				AF	AF					
2	TS			AF	.00 ND							
3			.00 ND									
4											.00 ND	.00 ND
5									AF	.00 ND		
6								AF				
7		.00 ND				AF	AF					
8	AF			.00 ND	AS							
9			.00 ND									
10											.00 ND	.00 ND
11									AS	.00 ND		
12								AF				
13		.00 ND				AF	AF					
14	AF			.00 ND	AF							
15			.00 ND									
16											AS	.00 ND
17									.00 ND	.25 LB		
18								AF				
19		.00 ND				AF	AF					
20	AF			.00 ND	AF							
21			AF									
22											.00 ND	.00 ND
23									.00 ND	.00 ND		
24								.00 ND				
25		.00 ND				AF	AF					
26	AF			.00 ND	AF							
27			AF									
28											.00 ND	AS
29									.00 ND	.00 ND		
30								.00 ND				
31							AF					
NO.:	0	4	3	4	1	0	0	2	3	5	4	4
MAX:		0.00	0.00	0.00	0.00			0.00	0.00	.25	0.00	0.00
MEAN:		0.000	0.000	0.000	0.000			0.000	0.000	.050	0.000	0.000
ANNUAL OBSERVATIONS:		30										
ANNUAL MEAN:			.008									
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  
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Jul. 3, 2019

(43852) Dichlorotetrafluoroethane

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 1320-37-2  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.000 ND	.000 ND		
2								.000 ND				
3		.000 ND				AS	.000 ND					
4	.000 ND			.000 ND	.000 ND							
5			.000 ND									
6											.000 ND	.000 ND
7									.000 ND	.000 ND		
8								.000 ND				
9		.000 ND				.000 ND	.000 ND					
10	.000 ND			AS	.000 ND							
11			.000 ND									
12											AF	.000 ND
13									.000 ND	.000 ND		
14								AF				
15		.000 ND				.000 ND	.000 ND					
16	.000 ND			.000 ND	.000 ND							
17			.000 ND									
18											.000 ND	.000 ND
19									.000 ND	.000 ND		
20								.000 ND				
21		.000 ND				.000 ND	.000 ND					
22	.000 ND			.000 ND	.000 ND							
23			.000 ND									
24											.000 ND	.000 ND
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											.000 ND	.000 ND
31										.000 ND		
NO.:	5	5	5	4	5	4	5	4	5	6	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

(43852) Dichlorotetrafluoroethane

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 1320-37-2  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											AS	AS
2									.000 ND	AS		
3								.000 ND				
4		AF				.000 ND	.000 ND					
5	.000 ND			.000 ND	.000 ND							
6			.000 ND									
7											.000 ND	.000 ND
8									AF	AS		
9								AF				
10		.000 ND				.000 ND	.000 ND					
11	.000 ND			AF	AS							
12			AM								AS	.000 ND
13									AS	AM		
14								AF				
15		.000 ND				.000 ND	.000 ND					
16		.000 ND				.000 ND	.000 ND					
17	.000 ND			.000 ND	.038 SQ							
18			.000 ND									
19											.000 ND	.000 ND
20									AS	AF		
21								AF				
22		.000 ND				.000 ND	.000 ND					
23	.000 ND			.000 ND	.000 ND							
24			.000 ND									
25											AS	.000 ND
26									AS	.000 ND		
27								AF				
28		.036 SQ				.000 ND	AS					
29	.000 ND			AS	.000 ND							
30			.000 ND									
31												AS
NO.:	5	4	4	3	4	5	4	1	1	1	2	4
MAX:	0.000	.036	0.000	0.000	.038	0.000	0.000	0.000	0.000	0.000	0.000	0.000
MEAN:	0.0000	.0090	0.0000	0.0000	.0095	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ANNUAL OBSERVATIONS:		38		ANNUAL MEAN:	.0019	ANNUAL MAX:	.038					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 1320-37-2  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.000 ND									
2											.000 ND	TS
3									.000 ND	.000 ND		
4								.000 ND				
5		AS				.000 ND	AS					
6	AF			.000 ND	.000 ND							
7			.000 ND									
8											AS	.000 ND
9									.000 ND	AS		
10								.000 ND				
11		AS				.000 ND	.000 ND					
12	.000 ND			.000 ND	.000 ND							
13			.000 ND									
14											AF	.000 ND
15									.000 ND	AS		
16								.000 ND				
17		AF				.000 ND	.000 ND					
18	AF			.000 ND	.000 ND							
19			AS									
20											.000 ND	.000 ND
21									.000 ND	.000 ND		
22								.000 ND				
23		.000 ND				AS	AS					
24	.000 ND			.000 ND	.000 ND							
25			.000 ND									
26											TS	.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.:	3	1	5	5	5	4	3	5	4	3	2	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:	44		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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 1320-37-2  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF	TS	TS
4								AF				
5						.000 ND	AF					
6		.000 ND		AF	AS							
7	.000 ND		AF									
8											AF	TS
9									TS	AF		
10								AF				
11						AS	AF					
12		.000 ND		AS	.000 ND							
13	TS		.000 ND								.000 ND	.000 ND
14												
15									AF	.000 ND		
16								.000 ND				
17						AF	AF					
18		.000 ND		AS	.000 ND							
19	.000 ND		AS								.000 ND	.000 ND
20												
21									.000 ND	AF		
22								AF				
23						AS	AF					
24		.000 ND		.068 SQ	AF							
25	.000 ND		.000 ND									
26											AF	.000 ND
27									.000 ND	AF		
28								.000 ND				
29						AF	AF					
30				AS	AF							
31	.000 ND		.000 ND									
NO.:	5	4	4	1	2	1	0	2	3	1	2	3
MAX:	0.000	0.000	0.000	.068	0.000	0.000		0.000	0.000	0.000	0.000	0.000
MEAN:	0.0000	0.0000	0.0000	.0680	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
ANNUAL OBSERVATIONS:		28		ANNUAL MEAN:	.0024			ANNUAL MAX:	.068			

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 1320-37-2  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF			AF	AF							
2			.000 ND									
3											.000 ND	.000 ND
4									.000 ND	.000 ND		
5								.000 ND				
6		.000 ND				.000 ND	AS					
7	TS			AF	.000 ND						.000 ND	.000 ND
8			.000 ND									
9											.000 ND	.000 ND
10									.000 ND	.000 ND		
11								.000 ND				
12		TS				.000 ND	AS					
13	.000 ND			.000 ND	.000 ND							
14			.000 ND									
15											.000 ND	.000 ND
16									.000 ND	.000 ND		
17								.000 ND				
18		AF				.000 ND	AS					
19	.000 ND			AF	.000 ND							
20			.000 ND									
21											.000 ND	TS
22									.000 ND	.000 ND		
23								.000 ND				
24		AF				.000 ND	.000 ND					
25	AS			AF	.000 ND							
26			.000 ND									
27											.000 ND	AF
28									.000 ND	.000 ND		
29								.000 ND				
30						AS	.000 ND					
31	.000 ND				.000 ND							
NO.:	3	1	5	1	5	4	2	5	5	5	5	3
MAX:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
MEAN:	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ANNUAL OBSERVATIONS:		44		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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 1320-37-2  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		AQ				AF	AF					
2	TS			AF	.000 ND							
3			.000 ND								.000 ND	.000 ND
4									AF	.000 ND		
5								AF				
6		.000 ND				AF	AF					
7	AF			.000 ND	AS						.000 ND	.000 ND
8			.000 ND						AS	.000 ND		
9								AF				
10												
11												
12		.000 ND				AF	AF					
13	AF			.000 ND	AF							
14			.000 ND									
15											AS	.000 ND
16									.000 ND	.000 ND		
17		.000 ND				AF	AF	AF				
18	AF			.000 ND	AF							
19			AF								.000 ND	.000 ND
20									.000 ND	.000 ND		
21		.000 ND				AF	AF					
22	AF			.000 ND	AF							
23			AF									
24								.000 ND				
25		.000 ND				AF	AF					
26	AF			.000 ND	AF							
27			AF									
28											.000 ND	AS
29									.000 ND	.000 ND		
30								.000 ND				
31							AF					
NO.:	0	4	3	4	1	0	0	2	3	5	4	4
MAX:		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
ANNUAL OBSERVATIONS:		30		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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-01-4  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

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

(43860) Vinyl chloride

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-01-4  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											AS	AS
2									.00 ND	AS		
3								.00 ND				
4		AF				.00 ND	.00 ND					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									AF	AS		
9								AF				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			AF	AS							
12			AM									
13											AS	.00 ND
14									AS	AM		
15								AF				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	AF		
21								AF				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											AS	.00 ND
26									AS	.00 ND		
27								AF				
28		.00 ND				.00 ND	AS					
29	.00 ND			AS	.00 ND							
30			.00 ND									
31												AS
NO.:	5	4	4	3	4	5	4	1	1	1	2	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:	38		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-01-4  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	TS
3									.00 ND	.00 ND		
4								.00 ND				
5		AS				.00 ND	AS					
6	AF			.00 ND	.00 ND							
7			.00 ND									
8											AS	.00 ND
9									.00 ND	AS		
10								.00 ND				
11		AS				.00 ND	.00 ND					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND									
14											AF	.00 ND
15									.00 ND	AS		
16								.00 ND				
17		AF				.00 ND	.00 ND					
18	AF			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AS	AS					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											TS	.00 ND
27								.00 ND	AS	.00 ND		
28								.00 ND				
29						.00 ND	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	1	5	5	5	4	3	5	4	3	2	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:		44		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-01-4  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF	TS	TS
4								AF				
5						.00 ND	AF					
6		.00 ND		AF	AS							
7	.00 ND		AF									
8										AF		TS
9									TS	AF		
10								AF				
11						AS	AF					
12		.00 ND		AS	.00 ND							
13	TS		.00 ND								.00 ND	.00 ND
14												
15									AF	.00 ND		
16								.00 ND				
17						AF	AF					
18		.00 ND		AS	.00 ND							
19	.00 ND		AS								.00 ND	.00 ND
20												
21									.00 ND	AF		
22								AF				
23						AS	AF					
24		.00 ND		.00 ND	AF							
25	.00 ND		.00 ND									
26											AF	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	AF					
30				AS	AF							
31	.00 ND		.00 ND									
NO.:	5	4	4	1	2	1	0	2	3	1	2	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	28		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-01-4  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	AF			AF	AF							
2			.00 ND									
3											.00 ND	.00 ND
4									.00 ND	.00 ND		
5								.00 ND				
6		.00 ND				.00 ND	AS					
7	TS			AF	.00 ND							
8			.00 ND									
9											.00 ND	.00 ND
10									.00 ND	.00 ND		
11								.00 ND				
12		TS				.00 ND	AS					
13	.00 ND			.00 ND	.00 ND							
14			.00 ND									
15											.00 ND	.00 ND
16									.00 ND	.00 ND		
17								.00 ND				
18		AF				.00 ND	AS					
19	.00 ND			AF	.00 ND							
20			.00 ND									
21											.00 ND	TS
22									.00 ND	.00 ND		
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	AS			AF	.00 ND							
26			.00 ND									
27											.00 ND	AF
28									.00 ND	.00 ND		
29								.00 ND				
30						AS	.00 ND					
31	.00 ND				.00 ND							
NO.:	3	1	5	1	5	4	2	5	5	5	5	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	44		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 75-01-4  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		AQ				AF	AF					
2	TS			AF	.00 ND							
3			.00 ND									
4											.00 ND	.00 ND
5									AF	.00 ND		
6								AF				
7		.00 ND				AF	AF					
8	AF			.00 ND	AS							
9			.00 ND									
10											.00 ND	.00 ND
11									AS	.00 ND		
12								AF				
13		.00 ND				AF	AF					
14	AF			.00 ND	AF							
15			.00 ND									
16											AS	.00 ND
17									.00 ND	.00 ND		
18								AF				
19		.00 ND				AF	AF					
20	AF			.00 ND	AF							
21			AF									
22											.00 ND	.00 ND
23									.00 ND	.00 ND		
24												
25		.00 ND				AF	AF					
26	AF			.00 ND	AF							
27			AF									
28											.00 ND	AS
29									.00 ND	.00 ND		
30								.00 ND				
31							AF					
NO.:	0	4	3	4	1	0	0	2	3	5	4	4
MAX:		0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00
MEAN:		0.000	0.000	0.000	0.000			0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		30		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER:  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		.00 ND				AS	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7									.70 SQ	.00 ND		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			AS	.00 ND							
11			.00 ND									
12											AF	.00 ND
13									.00 ND	.00 ND		
14								AF				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20								.87 SQ				
21		.00 ND				.00 ND	.00 ND					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											.00 ND	.00 ND
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											.00 ND	.00 ND
31										.00 ND		
NO.:	5	5	5	4	5	4	5	4	5	6	4	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.87	.70	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.218	.140	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	57		ANNUAL MEAN:		.028		ANNUAL MAX:		.87			

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER:  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											AS	AS
2									.00 ND	AS		
3								.92 SQ				
4		AF				.00 ND	.00 ND					
5	.00 ND			.00 ND	.00 ND							
6			.77 SQ									
7											.00 ND	.57 SQ
8									AF	AS		
9								AF				
10		.00 ND				.00 ND	.80 SQ					
11	.00 ND			AF	AS							
12			AM									
13									AS		AS	.00 ND
14										AM		
15								AF				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	AF		
21								AF				
22		.00 ND				.00 ND	1.17 SQ					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											AS	.00 ND
26									AS	.00 ND		
27								AF				
28		.00 ND				.00 ND	AS					
29	.00 ND			AS	.00 ND							
30			.00 ND									
31												AS
NO.:	5	4	4	3	4	5	4	1	1	1	2	4
MAX:	0.00	0.00	.77	0.00	0.00	0.00	1.17	.92	0.00	0.00	0.00	.57
MEAN:	0.000	0.000	.193	0.000	0.000	0.000	.493	.920	0.000	0.000	0.000	.143
ANNUAL OBSERVATIONS:	38		ANNUAL MEAN:		.111	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

(45109) m/p Xylene

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER:  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	TS
3									.80 SQ	.00 ND		
4								.00 ND				
5		AS				.48 SQ	AS					
6	AF			.00 ND	1.12 SQ							
7			.00 ND									
8										AS		.00 ND
9									.88 SQ	AS		
10								.00 ND				
11		AS				.44 SQ	.00 ND					
12	.00 ND			.00 ND	.42 SQ							
13			.00 ND									
14											AF	.00 ND
15									.00 ND	AS		
16								.43 SQ				
17		AF				.00 ND	.00 ND					
18	AF			.00 ND	2.08 5							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AS	AS					
24	.42 SQ			.00 ND	.74 SQ							
25			.00 ND									
26											TS	.00 ND
27									AS	.00 ND		
28								.00 ND				
29						.00 ND	.80 SQ					
30	.00 ND			.00 ND	.56 SQ							
31			.00 ND									
NO.:	3	1	5	5	5	4	3	5	4	3	2	4
MAX:	.42	0.00	0.00	0.00	2.08	.48	.80	.43	.88	0.00	0.00	0.00
MEAN:	.140	0.000	0.000	0.000	.984	.230	.267	.086	.420	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		44		ANNUAL MEAN:	.208	ANNUAL MAX:	2.08					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(45109) m/p Xylene

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER:  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF	TS	TS
4								AF				
5						.00 ND	AF					
6		.00 ND		AF	AS							
7	.78 SQ		AF									
8											AF	TS
9									TS	AF		
10								AF				
11						AS	AF					
12		.00 ND		AS	.96 SQ							
13	TS		.46 SQ								.00 ND	.00 ND
14									AF	.00 ND		
15								.00 ND				
16						AF	AF					
17		.00 ND		AS	.00 ND							
18	.00 ND		AS								.00 ND	.00 ND
19									.61 SQ	AF		
20												
21		.00 ND				AS	AF					
22	.00 ND		.00 ND									
23				.62 SQ	AF							
24												
25									.00 ND	AF		
26											AF	.00 ND
27								.00 ND				
28						AF	AF					
29				AS	AF							
30												
31	.00 ND		.00 ND									
NO.:	5	4	4	1	2	1	0	2	3	1	2	3
MAX:	.78	0.00	.46	.62	.96	0.00		0.00	.61	0.00	0.00	0.00
MEAN:	.156	0.000	.115	.620	.480	0.000		0.000	.203	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	28		ANNUAL MEAN:		.123	ANNUAL MAX:		.96				

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(45109) m/p Xylene

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER:  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	AF			AF	AF							
2			.00 ND									
3											.00 ND	.80 SQ
4									.00 ND	.78 QX		
5								.00 ND				
6		.00 ND				.00 ND	AS					
7	TS			AF	.74 SQ							
8			.00 ND									
9											.00 ND	.00 ND
10									.00 ND	.66 SQ		
11								.94 SQ				
12		TS				1.04 SQ	AS					
13	.00 ND			.00 ND	.00 ND							
14			.00 ND								.41 SQ	.00 ND
15									.61 SQ	.00 ND		
16								.42 SQ				
17												
18		AF				.52 SQ	AS					
19	.00 ND			AF	.00 ND							
20			.00 ND									
21											.00 ND	TS
22									.78 SQ	.48 SQ		
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	AS			AF	.00 ND							
26			.00 ND									
27											.00 ND	AF
28									.00 ND	.00 ND		
29								.00 ND				
30						AS	.78 SQ					
31	.00 ND				.00 ND							
NO.:	3	1	5	1	5	4	2	5	5	5	5	3
MAX:	0.00	0.00	0.00	0.00	.74	1.04	.78	.94	.78	.78	.41	.80
MEAN:	0.000	0.000	0.000	0.000	.148	.390	.390	.272	.278	.384	.082	.267
ANNUAL OBSERVATIONS:	44		ANNUAL MEAN:		.204		ANNUAL MAX:		1.04			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(45109) m/p Xylene

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER:  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		AQ				AF	AF					
2	TS			AF	.00 ND							
3			.00 ND									
4											.00 ND	.00 ND
5									AF	.00 ND		
6								AF				
7		.00 ND				AF	AF					
8	AF			.00 ND	AS							
9			.00 ND									
10											.00 ND	.00 ND
11									AS	.00 ND		
12								AF				
13		.68 SQ				AF	AF					
14	AF			.00 ND	AF							
15			.00 ND									
16											AS	.00 ND
17									.00 ND	.00 ND		
18								AF				
19		.00 ND				AF	AF					
20	AF			.00 ND	AF							
21			AF									
22											.00 ND	.00 ND
23									.00 ND	2.32 5		
24								2.40 5				
25		.00 ND				AF	AF					
26	AF			.00 ND	AF							
27			AF									
28											.00 ND	AS
29									.00 ND	.00 ND		
30								3.12 5				
31							AF					
NO.:	0	4	3	4	1	0	0	2	3	5	4	4
MAX:		.68	0.00	0.00	0.00			3.12	0.00	2.32	0.00	0.00
MEAN:		.170	0.000	0.000	0.000			2.760	0.000	.464	0.000	0.000
ANNUAL OBSERVATIONS:		30		ANNUAL MEAN:	.284	ANNUAL MAX:	3.12					

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

(45201) Benzene

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 71-43-2  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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									.966	.522 SQ		
2								.498 SQ				
3		1.302				AS	.702 SQ					
4	.786			.738	.438 SQ							
5			.978									
6									.900	.000 ND	.600 SQ	.630 SQ
7								.480 SQ				
8												
9		1.188				.714 SQ	.522 SQ					
10	1.296			AS	.660 SQ							
11			.864									
12									.000 ND	.480 SQ	AF	.720
13								AF				
14												
15		.870				.498 SQ	.786					
16	1.092			.522 SQ	.804							
17			.750									
18									.768	.594 CC	.462 SQ	.822
19								.636 SQ				
20												
21		1.266				.900	.564 SQ					
22	.726			.630 SQ	.462 SQ							
23			.726						.786	.354 CC	.330 SQ	.633 SQ
24												
25								.420 SQ				
26						.786	.882					
27		1.356		.648 SQ	.708 SQ							
28	.984											
29			.996									
30											1.086	.560 SQ
31										.882		
NO.:	5	5	5	4	5	4	5	4	5	6	4	5
MAX:	1.296	1.356	.996	.738	.804	.900	.882	.636	.966	.882	1.086	.822
MEAN:	.9768	1.1964	.8628	.6345	.6144	.7245	.6912	.5085	.6840	.4720	.6195	.6730
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.7241	ANNUAL MAX:	1.356					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 71-43-2  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											AS	AS
2									.327 SQ	AS		
3								.737				
4		AF				.330 SQ	.000 ND					
5	1.220			.450 SQ	.325 SQ							
6			1.623									
7										.808	1.256	
8									AF	AS		
9								AF				
10		1.474				.554 SQ	1.321					
11	.811			AF	AS							
12			AM								AS	.929
13									AS	AM		
14								AF				
15												
16		1.954 5				.303 SQ	.000 ND					
17	.752			.570 SQ	.000 ND							
18			1.158									
19											.665 SQ	.778
20									AS	AF		
21								AF				
22		.899				.509 SQ	.847					
23	.998			.361 SQ	.000 ND							
24			.828									
25											AS	.966
26									AS	.836		
27								AF				
28		1.334				.442 SQ	AS					
29	1.526			AS	.000 ND							
30			.762									
31												AS
NO.:	5	4	4	3	4	5	4	1	1	1	2	4
MAX:	1.526	1.954	1.623	.570	.325	.554	1.321	.737	.327	.836	.808	1.256
MEAN:	1.0614	1.4153	1.0928	.4603	.0813	.4276	.5420	.7370	.3270	.8360	.7365	.9823
ANNUAL OBSERVATIONS:		38		ANNUAL MEAN:	.7540	ANNUAL MAX:	1.954					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AOCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 71-43-2  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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			1.568									
2											.528 CC	TS
3									.780	.234 SQ		
4								.234 SQ				
5		AS				.564 SQ	AS					
6	AF			.780	4.500 5							
7			.749 QX									
8											AS	1.500
9									.720	AS		
10								.318 SQ				
11		AS				1.140	.660 SQ					
12	1.708 5			.660 SQ	.534 SQ							
13			.516 QX									
14											AF	.600 SQ
15								.348 SQ	AS			
16								.480 SQ				
17		AF				.252 SQ	.600 SQ					
18	AF			.720	1.200							
19			AS									
20											.600 SQ	1.140
21									.516 SQ	.720		
22								.432 SQ				
23		1.347				AS	AS					
24	1.298			.552 SQ	1.020							
25			.720									
26											TS	.720
27									AS	.600 CC		
28								.318 SQ				
29						.228 SQ	1.080					
30	1.364			.480 SQ	.600 SQ							
31			.438 SQ									
NO.:	3	1	5	5	5	4	3	5	4	3	2	4
MAX:	1.708	1.347	1.568	.780	4.500	1.140	1.080	.480	.780	.720	.600	1.500
MEAN:	1.4567	1.3470	.7982	.6384	1.5708	.5460	.7800	.3564	.5910	.5180	.5640	.9900
ANNUAL OBSERVATIONS:		44		ANNUAL MEAN:	.8197	ANNUAL MAX:	4.500					

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(45201) Benzene

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 71-43-2  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	.660 QX		.600 SQ									
2												
3									.408 SQ	AF	TS	TS
4								AF				
5						.306 SQ	AF					
6		.720		AF	AS							
7	2.760 5		AF									
8											AF	TS
9									TS	AF		
10								AF				
11						AS	AF					
12		.840		AS	.780							
13	TS		1.200								.342 SQ	.780
14												
15									AF	.660 LB		
16								.204 SQ				
17						AF	AF					
18		.720		AS	.288 SQ							
19	.720		AS								.660	1.080
20												
21									.432 SQ	AF		
22								AF				
23						AS	AF					
24		1.020		.882	AF							
25	1.284		.540 SQ									
26											AF	.780
27									.264 SQ	AF		
28								.408 SQ				
29						AF	AF					
30				AS	AF							
31	.840		.474 SQ									
NO.:	5	4	4	1	2	1	0	2	3	1	2	3
MAX:	2.760	1.020	1.200	.882	.780	.306		.408	.432	.660	.660	1.080
MEAN:	1.2528	.8250	.7035	.8820	.5340	.3060		.3060	.3680	.6600	.5010	.8800
ANNUAL OBSERVATIONS:	28		ANNUAL MEAN:		.7376	ANNUAL MAX:		2.760				

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(45201) Benzene

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 71-43-2  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE 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	AF			AF	AF							
2			.660									
3											.546 SQ	1.800 5
4									.696	.492 QX		
5								.203 SQ				
6		1.140				.186 SQ	AS					
7	TS			AF	.324 SQ							
8			.600									
9											1.320	.840
10									.660	.600		
11								.780				
12		TS				.600	AS					
13	.600			.534 SQ	.402 SQ							
14			.720									
15											1.140	.720
16									.900	.282 SQ		
17								.522 SQ				
18		AF				.480 SQ	AS					
19	.840			AF	.192 SQ							
20			.960									
21											.720	TS
22									.840	.840		
23								.462 SQ				
24		AF				.372 SQ	.288 SQ					
25	AS			AF	.240 SQ							
26			1.080									
27											.840	AF
28									.234 SQ	.600		
29								.440 SQ				
30						AS	.564 SQ					
31	1.020				.234 SQ							
NO.:	3	1	5	1	5	4	2	5	5	5	5	3
MAX:	1.020	1.140	1.080	.534	.402	.600	.564	.780	.900	.840	1.320	1.800
MEAN:	.8200	1.1400	.8040	.5340	.2784	.4095	.4260	.4814	.6660	.5628	.9132	1.1200
ANNUAL OBSERVATIONS:		44		ANNUAL MEAN:	.6480	ANNUAL MAX:	1.800					

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

(45201) Benzene

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 71-43-2  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		AQ				AF	AF					
2	TS			AF	.552 SQ							
3			.780									
4											.756	.558 SQ
5									AF	.552 SQ		
6								AF				
7		1.320				AF	AF					
8	AF			.660	AS							
9			.900									
10											.468 SQ	.780
11									AS	.366 SQ		
12								AF				
13		1.740 5				AF	AF					
14	AF			.660	AF							
15			.900									
16											AS	.960
17									.420 SQ	.468 SQ		
18								AF				
19		.900				AF	AF					
20	AF			.486 SQ	AF							
21			AF									
22											.780	1.260
23									.840	1.200		
24								1.560 5				
25		.720				AF	AF					
26	AF			.576 SQ	AF							
27			AF									
28											.588 SQ	AS
29									.000 ND	.354 SQ		
30								1.200 QX				
31							AF					
NO.:	0	4	3	4	1	0	0	2	3	5	4	4
MAX:		1.740	.900	.660	.552			1.560	.840	1.200	.780	1.260
MEAN:		1.1700	.8600	.5955	.5520			1.3800	.4200	.5880	.6480	.8895
ANNUAL OBSERVATIONS:		30		ANNUAL MEAN:	.7768	ANNUAL MAX:	1.740					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(45202) Toluene

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 108-88-3  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									1.41	1.22		
2								.83 CC				
3		.84				AS	1.17					
4	.60 SQ			.55 SQ	.67 SQ							
5			1.12									
6											.56 SQ	.53 SQ
7								.64 CC	1.48	.30 SQ		
8		.80 SQ				1.08	.95 CC					
9	1.43			AS	1.57							
10			.66 SQ									.49 SQ
11									.00 ND	.77 SQ	AF	
12		.00 ND				1.38	1.83	AF				
13												
14	.97			.60 SQ	2.74 5							
15			.73 SQ								.00 ND	.69 SQ
16									.97	.74 CC		
17								1.53				
18		1.02				1.73	.72 SQ					
19	.00 ND		.00 ND	.00 ND	1.09 CC						.00 ND	.36 SQ
20									1.16	.00 ND		
21								.80 SQ				
22		1.06				1.27	1.35				.78 SQ	.30 SQ
23	.71 SQ		.83 SQ	.91	1.18							
24												
25												
26												
27												
28												
29												
30												
31										.83 SQ		
NO.:	5	5	5	4	5	4	5	4	5	6	4	5
MAX:	1.43	1.06	1.12	.91	2.74	1.73	1.83	1.53	1.48	1.22	.78	.69
MEAN:	.742	.744	.668	.515	1.450	1.365	1.204	.950	1.004	.643	.335	.474
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.841	ANNUAL MAX:	2.74					

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

(45202) Toluene

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 108-88-3  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											AS	AS
2									.60 SQ	AS		
3								1.14				
4		AF				.95	.41 SQ					
5	.87			.22 SQ	.00 ND							
6			10.36 5									
7											.94	1.78
8									AF	AS		
9								AF				
10		1.30				1.10	1.34					
11	.70 SQ			AF	AS							
12			AM								AS	1.00
13									AS	AM		
14								AF				
15		1.27				.54 SQ	.00 ND					
16	.60 SQ			.36 SQ	.34 SQ							
17			.77 SQ								.48 SQ	.64 SQ
18									AS	AF		
19								AF				
20		.33 SQ				.98	1.86					
21	.83 SQ			.00 ND	.00 ND							
22			.42 SQ								AS	1.34
23									AS	1.11		
24		1.02				.88	AS	AF				
25	1.35			AS	.36 SQ							
26			.47 SQ									
27												AS
28												
29												
30												
31												
NO.:	5	4	4	3	4	5	4	1	1	1	2	4
MAX:	1.35	1.30	10.36	.36	.36	1.10	1.86	1.14	.60	1.11	.94	1.78
MEAN:	.870	.980	3.005	.193	.175	.890	.903	1.140	.600	1.110	.710	1.190
ANNUAL OBSERVATIONS:		38		ANNUAL MEAN:	1.017	ANNUAL MAX:	10.36					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(45202) Toluene

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AOCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 108-88-3  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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			1.20									
2											.40 SQ	TS
3									1.61	.00 ND		
4								.59 SQ				
5		AS				1.05	AS					
6	AF			.39 SQ	3.15 5							
7			.59 QX									
8											AS	1.61
9									1.61	AS		
10								.98				
11		AS				1.40	.98					
12	1.01			.40 SQ	.98							
13			.35 QX									
14											AF	.66 SQ
15								.53 SQ	AS			
16								1.54				
17		AF				.53 SQ	1.19					
18	AF			.77 SQ	3.71 5							
19			AS									
20											.41 SQ	.98
21									1.26	.84 CC		
22								.84 SQ				
23		.76 SQ				AS	AS					
24	1.19			.00 ND	1.68							
25			.50 SQ									
26											TS	.70 SQ
27									AS	.70 SQ		
28								.49 SQ				
29						.37 SQ	2.94 5					
30	1.10			.52 SQ	1.19							
31			.24 SQ									
NO.:	3	1	5	5	5	4	3	5	4	3	2	4
MAX:	1.19	.76	1.20	.77	3.71	1.40	2.94	1.54	1.61	.84	.41	1.61
MEAN:	1.100	.760	.576	.416	2.142	.838	1.703	.888	1.253	.513	.405	.988
ANNUAL OBSERVATIONS:		44		ANNUAL MEAN:	.999	ANNUAL MAX:	3.71					

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

(45202) Toluene

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 108-88-3  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	.43 QX		.38 SQ									
2												
3									.55 SQ	AF	TS	TS
4								AF				
5						.50 SQ	AF					
6		.41 SQ		AF	AS							
7	3.78 5		AF									
8											AF	TS
9									TS	AF		
10								AF				
11						AS	AF					
12		.58 LB		AS	2.17 5							
13	TS		.77 SQ								.24 SQ	.46 SQ
14												
15									AF	.91 LB		
16								.70 SQ				
17						AF	AF					
18		.39 LB		AS	.48 SQ							
19	.45 SQ		AS									
20											.63 SQ	.98
21									1.12	AF		
22								AF				
23						AS	AF					
24		.98 LB		.99	AF							
25	1.01		.19 SQ									
26											AF	.60 SQ
27									.53 SQ	AF		
28								.91				
29						AF	AF					
30				AS	AF							
31	.52 SQ		.39 SQ									
NO.:	5	4	4	1	2	1	0	2	3	1	2	3
MAX:	3.78	.98	.77	.99	2.17	.50		.91	1.12	.91	.63	.98
MEAN:	1.238	.590	.433	.990	1.325	.500		.805	.733	.910	.435	.680
ANNUAL OBSERVATIONS:		28		ANNUAL MEAN:	.788	ANNUAL MAX:	3.78					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(45202) Toluene

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 108-88-3  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	AF			AF	AF							
2			.29 SQ									
3											.46 SQ	1.96 5
4									1.00	.91 QX		
5								.32 SQ				
6		.77				.29 SQ	AS					
7	TS			AF	.22 SQ						.67 SQ	.70
8			.22 SQ									
9												
10									.55 SQ	1.33		
11								3.28 5				
12		TS				2.52 5	AS					
13	.40 SQ			.58 SQ	.49 SQ							
14			.33 SQ									
15											.77	.64 SQ
16									1.19	.28 SQ		
17								.98				
18		AF				.91	AS					
19	.68 SQ			AF	.29 SQ							
20			.77									
21											.50 SQ	TS
22									1.26	1.26		
23								.28 SQ				
24		AF				.77	.41 SQ					
25	AS			AF	.48 SQ							
26			.84									
27											.61 SQ	AF
28									.00 ND	.57 SQ		
29								.56 SQ				
30						AS	1.54					
31	.57 SQ				.48 SQ							
NO.:	3	1	5	1	5	4	2	5	5	5	5	3
MAX:	.68	.77	.84	.58	.49	2.52	1.54	3.28	1.26	1.33	.77	1.96
MEAN:	.550	.770	.490	.580	.392	1.123	.975	1.084	.800	.870	.602	1.100
ANNUAL OBSERVATIONS:		44		ANNUAL MEAN:	.771	ANNUAL MAX:	3.28					

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

(45202) Toluene

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 108-88-3  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		AQ				AF	AF					
2	TS			AF	.91							
3			.34 SQ									
4											.71	.56 SQ
5									AF	1.26		
6								AF				
7		.84				AF	AF					
8	AF			.00 ND	AS							
9			.47 SQ									
10											.53 SQ	.77
11								AF	AS	.55 SQ		
12												
13		1.26				AF	AF					
14	AF			.62 SQ	AF							
15			.53 SQ									
16											AS	.91
17									.98	.53 SQ		
18								AF				
19		.67 SQ				AF	AF					
20	AF			.22 SQ	AF							
21			AF									
22											.45 SQ	.84
23									1.26	4.69 5		
24								4.97 5				
25		.45 SQ				AF	AF					
26	AF			.52 SQ	AF							
27			AF									
28											.39 SQ	AS
29									.67 SQ	.27 SQ		
30								3.57 5				
31							AF					
NO.:	0	4	3	4	1	0	0	2	3	5	4	4
MAX:		1.26	.53	.62	.91			4.97	1.26	4.69	.71	.91
MEAN:		.805	.447	.340	.910			4.270	.970	1.460	.520	.770
ANNUAL OBSERVATIONS:		30		ANNUAL MEAN:	1.025	ANNUAL MAX:	4.97					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 100-41-4  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

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

(45203) Ethylbenzene

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 100-41-4  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											AS	AS
2									.00 ND	AS		
3								.28 SQ				
4		AF				.00 ND	.00 ND					
5	.00 ND			.00 ND	.00 ND							
6			.34 SQ									
7											.00 ND	.26 SQ
8									AF	AS		
9								AF				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			AF	AS							
12			AM									
13											AS	.00 ND
14									AS	AM		
15								AF				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	AF		
21								AF				
22		.00 ND				.00 ND	.39 SQ					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											AS	.00 ND
26									AS	.00 ND		
27								AF				
28		.00 ND				.00 ND	AS					
29	.00 ND			AS	.00 ND							
30			.00 ND									
31												AS
NO.:	5	4	4	3	4	5	4	1	1	1	2	4
MAX:	0.00	0.00	.34	0.00	0.00	0.00	.39	.28	0.00	0.00	0.00	.26
MEAN:	0.000	0.000	.085	0.000	0.000	0.000	.098	.280	0.000	0.000	0.000	.065
ANNUAL OBSERVATIONS:	38		ANNUAL MEAN:		.033		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

(45203) Ethylbenzene

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 100-41-4  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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												
3									.26 SQ	.00 ND	.00 ND	TS
4								.00 ND				
5		AS				.00 ND	AS					
6	AF			.00 ND	.00 ND							
7			.00 ND									
8											AS	.00 ND
9									.00 ND	AS		
10								.00 ND				
11		AS				.00 ND	.00 ND					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND									
14											AF	.00 ND
15									.00 ND	AS		
16								.00 ND				
17		AF				.00 ND	.00 ND					
18	AF			.00 ND	.59 5							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AS	AS					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											TS	.00 ND
27								.00 ND	AS	.00 ND		
28												
29						.00 ND	.27 SQ					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	1	5	5	5	4	3	5	4	3	2	4
MAX:	0.00	0.00	0.00	0.00	.59	0.00	.27	0.00	.26	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	.118	0.000	.090	0.000	.065	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		44		ANNUAL MEAN:	.025	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

(45203) Ethylbenzene

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 100-41-4  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF	TS	TS
4								AF				
5						.00 ND	AF					
6		.00 ND		AF	AS							
7	.00 ND		AF									
8											AF	TS
9									TS	AF		
10								AF				
11						AS	AF					
12		.00 ND		AS	.31 SQ							
13	TS		.00 ND								.00 ND	.00 ND
14									AF	.00 ND		
15								.00 ND				
16						AF	AF					
17		.00 ND		AS	.00 ND							
18	.00 ND		AS								.00 ND	.00 ND
19												
20											.00 ND	.00 ND
21									.00 ND	AF		
22								AF				
23						AS	AF					
24		.00 ND		.27 SQ	AF							
25	.00 ND		.00 ND									
26											AF	.00 ND
27								.00 ND		AF		
28												
29						AF	AF					
30				AS	AF							
31	.00 ND		.00 ND									
NO.:	5	4	4	1	2	1	0	2	3	1	2	3
MAX:	0.00	0.00	0.00	.27	.31	0.00		0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	.270	.155	0.000		0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	28		ANNUAL MEAN:		.021	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

(45203) Ethylbenzene

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 100-41-4  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	AF			AF	AF							
2			.00 ND									
3											.00 ND	.33 SQ
4									.00 ND	.34 QX		
5								.00 ND				
6		.00 ND				.00 ND	AS					
7	TS			AF	.00 ND							
8			.00 ND									
9											.00 ND	.00 ND
10									.00 ND	.27 SQ		
11								.29 SQ				
12		TS				.41 SQ	AS					
13	.00 ND			.00 ND	.00 ND							
14			.00 ND									
15											.00 ND	.00 ND
16								.19 SQ	.19 SQ	.00 ND		
17								.19 SQ				
18		AF				.18 SQ	AS					
19	.00 ND			AF	.00 ND							
20			.00 ND									
21											.00 ND	TS
22									.24 SQ	.19 SQ		
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	AS			AF	.00 ND							
26			.00 ND									
27											.00 ND	AF
28									.00 ND	.00 ND		
29								.00 ND				
30						AS	.22 SQ					
31	.00 ND				.00 ND							
NO.:	3	1	5	1	5	4	2	5	5	5	5	3
MAX:	0.00	0.00	0.00	0.00	0.00	.41	.22	.29	.24	.34	0.00	.33
MEAN:	0.000	0.000	0.000	0.000	0.000	.148	.110	.096	.086	.160	0.000	.110
ANNUAL OBSERVATIONS:		44		ANNUAL MEAN:	.065	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

(45203) Ethylbenzene

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 100-41-4  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		AQ				AF	AF					
2	TS			AF	.00 ND							
3			.00 ND									
4											.00 ND	.00 ND
5									AF	.00 ND		
6								AF				
7		.00 ND				AF	AF					
8	AF			.00 ND	AS							
9			.00 ND									
10											.00 ND	.00 ND
11									AS	.00 ND		
12								AF				
13		.30 SQ				AF	AF					
14	AF			.00 ND	AF							
15			.00 ND									
16											AS	.00 ND
17									.00 ND	.00 ND		
18								AF				
19		.00 ND				AF	AF					
20	AF			.00 ND	AF							
21			AF									
22											.00 ND	.00 ND
23									.00 ND	.61 SQ		
24								.70 SQ				
25		.00 ND				AF	AF					
26	AF			.00 ND	AF							
27			AF									
28											.00 ND	AS
29									.00 ND	.00 ND		
30								.88 5				
31							AF					
NO.:	0	4	3	4	1	0	0	2	3	5	4	4
MAX:		.30	0.00	0.00	0.00			.88	0.00	.61	0.00	0.00
MEAN:		.075	0.000	0.000	0.000			.790	0.000	.122	0.000	0.000
ANNUAL OBSERVATIONS:		30										
ANNUAL MEAN:			.083									
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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 95-47-6  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

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

(45204) o-Xylene

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 95-47-6  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											AS	AS
2									.00 ND	AS		
3								.40 SQ				
4		AF				.00 ND	.00 ND					
5	.00 ND			.00 ND	.00 ND							
6			.31 SQ									
7											.00 ND	.22 SQ
8									AF	AS		
9								AF				
10		.00 ND				.00 ND	.37 SQ					
11	.00 ND			AF	AS							
12			AM									
13									AS		AS	.00 ND
14										AM		
15								AF				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	AF		
21								AF				
22		.00 ND				.00 ND	.38 SQ					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											AS	.00 ND
26									AS	.00 ND		
27								AF				
28		.00 ND				.27 SQ	AS					
29	.00 ND			AS	.00 ND							
30			.00 ND									
31												AS
NO.:	5	4	4	3	4	5	4	1	1	1	2	4
MAX:	0.00	0.00	.31	0.00	0.00	.27	.38	.40	0.00	0.00	0.00	.22
MEAN:	0.000	0.000	.078	0.000	0.000	.054	.188	.400	0.000	0.000	0.000	.055
ANNUAL OBSERVATIONS:	38		ANNUAL MEAN:		.051		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

(45204) o-Xylene

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 95-47-6  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	TS
3									.26 SQ	.00 ND		
4								.00 ND				
5		AS				.00 ND	AS					
6	AF			.00 ND	.41 SQ							
7			.00 ND									
8											AS	.00 ND
9									.27 SQ	AS		
10								.00 ND				
11		AS				.00 ND	.00 ND					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND									
14											AF	.00 ND
15									.00 ND	AS		
16								.00 ND				
17		AF				.00 ND	.00 ND					
18	AF			.00 ND	.70 5							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AS	AS					
24	.21 SQ			.00 ND	.24 SQ							
25			.00 ND									
26											TS	.00 ND
27								.00 ND	AS	.00 ND		
28								.00 ND				
29						.00 ND	.28 SQ					
30	.00 ND			.00 ND	.22 SQ							
31			.00 ND									
NO.:	3	1	5	5	5	4	3	5	4	3	2	4
MAX:	.21	0.00	0.00	0.00	.70	0.00	.28	0.00	.27	0.00	0.00	0.00
MEAN:	.070	0.000	0.000	0.000	.314	0.000	.093	0.000	.133	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		44		ANNUAL MEAN:	.059	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

(45204) o-Xylene

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 95-47-6  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF	TS	TS
4								AF				
5						.00 ND	AF					
6		.00 ND		AF	AS							
7	.00 ND		AF									
8											AF	TS
9									TS	AF		
10								AF				
11						AS	AF					
12		.00 ND		AS	.48 SQ							
13	TS		.00 ND								.00 ND	.00 ND
14												
15									AF	.00 ND		
16								.00 ND				
17						AF	AF					
18		.00 ND		AS	.00 ND							
19	.00 ND		AS								.00 ND	.00 ND
20												
21									.00 ND	AF		
22								AF				
23						AS	AF					
24		.00 ND		.24 SQ	AF							
25	.00 ND		.00 ND									
26											AF	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	AF					
30				AS	AF							
31	.00 ND		.00 ND									
NO.:	5	4	4	1	2	1	0	2	3	1	2	3
MAX:	0.00	0.00	0.00	.24	.48	0.00		0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	.240	.240	0.000		0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		28		ANNUAL MEAN:	.026	ANNUAL MAX:	.48					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(45204) o-Xylene

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 95-47-6  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF			AF	AF							
2			.00 ND									
3											.00 ND	.32 SQ
4									.00 ND	.34 QX		
5								.00 ND				
6		.00 ND				.00 ND	AS					
7	TS			AF	.20 SQ							
8			.00 ND									
9											.00 ND	.00 ND
10									.00 ND	.29 SQ		
11								.31 SQ				
12		TS				.54 SQ	AS					
13	.00 ND			.00 ND	.00 ND							
14			.00 ND									
15											.00 ND	.00 ND
16									.00 ND	.00 ND		
17								.22 SQ				
18		AF				.28 SQ	AS					
19	.00 ND			AF	.00 ND							
20			.00 ND									
21											.00 ND	TS
22									.30 SQ	.23 SQ		
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	AS			AF	.00 ND							
26			.00 ND									
27											.00 ND	AF
28									.00 ND	.00 ND		
29								.00 ND				
30						AS	.31 SQ					
31	.00 ND				.00 ND							
NO.:	3	1	5	1	5	4	2	5	5	5	5	3
MAX:	0.00	0.00	0.00	0.00	.20	.54	.31	.31	.30	.34	0.00	.32
MEAN:	0.000	0.000	0.000	0.000	.040	.205	.155	.106	.060	.172	0.000	.107
ANNUAL OBSERVATIONS:	44		ANNUAL MEAN:		.076		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

(45204) o-Xylene

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 95-47-6  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		AQ				AF	AF					
2	TS			AF	.00 ND							
3			.00 ND									
4											.00 ND	.00 ND
5									AF	.00 ND		
6								AF				
7		.00 ND				AF	AF					
8	AF			.00 ND	AS							
9			.00 ND									
10											.00 ND	.00 ND
11									AS	.00 ND		
12								AF				
13		.31 SQ				AF	AF					
14	AF			.00 ND	AF							
15			.00 ND									
16											AS	.00 ND
17									.00 ND	.00 ND		
18								AF				
19		.00 ND				AF	AF					
20	AF			.00 ND	AF							
21			AF									
22											.00 ND	.00 ND
23									.00 ND	.76 SQ		
24								.80				
25		.00 ND				AF	AF					
26	AF			.00 ND	AF							
27			AF									
28											.00 ND	AS
29									.00 ND	.00 ND		
30								1.04 5				
31							AF					
NO.:	0	4	3	4	1	0	0	2	3	5	4	4
MAX:		.31	0.00	0.00	0.00			1.04	0.00	.76	0.00	0.00
MEAN:		.078	0.000	0.000	0.000			.920	0.000	.152	0.000	0.000
ANNUAL OBSERVATIONS:		30										
ANNUAL MEAN:			.097									
ANNUAL MAX:				1.04								

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(45207) 1,3,5-Trimethylbenzene

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 108-67-8  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

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

(45207) 1,3,5-Trimethylbenzene

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 108-67-8  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											AS	AS
2									.00 ND	AS		
3								.00 ND				
4		AF				.00 ND	.00 ND					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									AF	AS		
9								AF				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			AF	AS							
12			AM									
13											AS	.00 ND
14									AS	AM		
15								AF				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	AF		
21								AF				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											AS	.00 ND
26									AS	.00 ND		
27								AF				
28		.00 ND				.00 ND	AS					
29	.00 ND			AS	.00 ND							
30			.00 ND									
31												AS
NO.:	5	4	4	3	4	5	4	1	1	1	2	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:	38		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 108-67-8  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	TS
3									.00 ND	.00 ND		
4								.00 ND				
5		AS				.00 ND	AS					
6	AF			.00 ND	.00 ND							
7			.00 ND									
8											AS	.00 ND
9									.00 ND	AS		
10								.00 ND				
11		AS				.00 ND	.00 ND					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND									
14											AF	.00 ND
15									.00 ND	AS		
16								.00 ND				
17		AF				.00 ND	.00 ND					
18	AF			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AS	AS					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											TS	.00 ND
27								.00 ND	AS	.00 ND		
28								.00 ND				
29						.00 ND	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	1	5	5	5	4	3	5	4	3	2	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:		44		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 108-67-8  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF	TS	TS
4								AF				
5						.00 ND	AF					
6		.00 ND		AF	AS							
7	.00 ND		AF									
8										AF		TS
9									TS	AF		
10								AF				
11						AS	AF					
12		.00 ND		AS	.00 ND							
13	TS		.00 ND								.00 ND	.00 ND
14												
15									AF	.00 ND		
16								.00 ND				
17						AF	AF					
18		.00 ND		AS	.00 ND							
19	.00 ND		AS								.00 ND	.00 ND
20												
21									.00 ND	AF		
22								AF				
23						AS	AF					
24		.00 ND		.00 ND	AF							
25	.00 ND		.00 ND									
26											AF	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	AF					
30				AS	AF							
31	.00 ND		.00 ND									
NO.:	5	4	4	1	2	1	0	2	3	1	2	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	28		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 108-67-8  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	AF			AF	AF							
2			.00 ND									
3											.00 ND	.00 ND
4									.00 ND	.00 ND		
5								.00 ND				
6		.00 ND				.00 ND	AS					
7	TS			AF	.00 ND							
8			.00 ND									
9											.00 ND	.00 ND
10									.00 ND	.00 ND		
11								.00 ND				
12		TS				.00 ND	AS					
13	.00 ND			.00 ND	.00 ND							
14			.00 ND									
15											.00 ND	.00 ND
16									.00 ND	.00 ND		
17								.00 ND				
18		AF				.00 ND	AS					
19	.00 ND			AF	.00 ND							
20			.00 ND									
21											.00 ND	TS
22									.00 ND	.00 ND		
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	AS			AF	.00 ND							
26			.00 ND									
27											.00 ND	AF
28									.00 ND	.00 ND		
29								.00 ND				
30						AS	.00 ND					
31	.00 ND				.00 ND							
NO.:	3	1	5	1	5	4	2	5	5	5	5	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	44		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 108-67-8  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		AQ				AF	AF					
2	TS			AF	.00 ND							
3			.00 ND									
4											.00 ND	.00 ND
5									AF	.00 ND		
6								AF				
7		.00 ND				AF	AF					
8	AF			.00 ND	AS							
9			.00 ND									
10											.00 ND	.00 ND
11									AS	.00 ND		
12								AF				
13		.00 ND				AF	AF					
14	AF			.00 ND	AF							
15			.00 ND									
16											AS	.00 ND
17									.00 ND	.00 ND		
18								AF				
19		.00 ND				AF	AF					
20	AF			.00 ND	AF							
21			AF									
22											.00 ND	.00 ND
23									.00 ND	.00 ND		
24												
25		.00 ND				AF	AF					
26	AF			.00 ND	AF							
27			AF									
28											.00 ND	AS
29									.00 ND	.00 ND		
30								.00 ND				
31							AF					
NO.:	0	4	3	4	1	0	0	2	3	5	4	4
MAX:		0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00
MEAN:		0.000	0.000	0.000	0.000			0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		30		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 95-63-6  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

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

(45208) 1,2,4-Trimethylbenzene

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 95-63-6  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											AS	AS
2									.00 ND	AS		
3								.00 ND				
4		AF				.32 SQ	.25 SQ					
5	.00 ND			.00 ND	.00 ND							
6			.55 SQ									
7											.00 ND	.00 ND
8									AF	AS		
9								AF				
10		.00 ND				.45 SQ	.71 SQ					
11	.00 ND			AF	AS							
12			AM									
13									AS		AS	.00 ND
14										AM		
15								AF				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	AF		
21								AF				
22		.00 ND				.37 SQ	1.15					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25												
26									AS	.00 ND		
27								AF				
28		.00 ND				.54 SQ	AS					
29	.00 ND			AS	.00 ND							
30			.00 ND									
31												AS
NO.:	5	4	4	3	4	5	4	1	1	1	2	4
MAX:	0.00	0.00	.55	0.00	0.00	.54	1.15	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	.138	0.000	0.000	.336	.528	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		38		ANNUAL MEAN:	.114	ANNUAL MAX:	1.15					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(45208) 1,2,4-Trimethylbenzene

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 95-63-6  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	TS
3									.00 ND	.00 ND		
4								.00 ND				
5		AS				.00 ND	AS					
6	AF			.00 ND	.00 ND							
7			.00 ND									
8											AS	.00 ND
9									.00 ND	AS		
10								.00 ND				
11		AS				.00 ND	.00 ND					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND									
14											AF	.00 ND
15									.00 ND	AS		
16								.00 ND				
17		AF				.00 ND	.00 ND					
18	AF			.00 ND	.83 SQ							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AS	AS					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											TS	.00 ND
27								.00 ND	AS	.00 ND		
28												
29						.00 ND	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	1	5	5	5	4	3	5	4	3	2	4
MAX:	0.00	0.00	0.00	0.00	.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	.166	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		44		ANNUAL MEAN:	.019	ANNUAL MAX:	.83					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(45208) 1,2,4-Trimethylbenzene

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 95-63-6  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF	TS	TS
4								AF				
5						.00 ND	AF					
6		.00 ND		AF	AS							
7	.00 ND		AF									
8											AF	TS
9									TS	AF		
10								AF				
11						AS	AF					
12		.00 ND		AS	.36 SQ							
13	TS		.00 ND								.00 ND	.00 ND
14												
15									AF	.00 ND		
16								.00 ND				
17						AF	AF					
18		.00 ND		AS	.00 ND							
19	.00 ND		AS								.00 ND	.00 ND
20												
21									.00 ND	AF		
22								AF				
23						AS	AF					
24		.00 ND		.00 ND	AF							
25	.00 ND		.00 ND									
26											AF	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	AF					
30				AS	AF							
31	.00 ND		.00 ND									
NO.:	5	4	4	1	2	1	0	2	3	1	2	3
MAX:	0.00	0.00	0.00	0.00	.36	0.00		0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	.180	0.000		0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	28		ANNUAL MEAN:		.013	ANNUAL MAX:		.36				

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(45208) 1,2,4-Trimethylbenzene

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 95-63-6  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	AF			AF	AF							
2			.00 ND									
3											.00 ND	.25 SQ
4									.00 ND	.00 ND		
5								.00 ND				
6		.00 ND				.00 ND	AS					
7	TS			AF	.00 ND							
8			.00 ND									
9											.00 ND	.00 ND
10									.00 ND	.25 SQ		
11								.23 SQ				
12		TS				.83 SQ	AS					
13	.00 ND			.00 ND	.00 ND							
14			.00 ND								.00 ND	.00 ND
15									.00 ND	.00 ND		
16								.23 SQ				
17		AF				.00 ND	AS					
18	.00 ND			AF	.00 ND							
19			.00 ND								.00 ND	TS
20									.00 ND	.00 ND		
21												
22		AF										
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	AS			AF	.00 ND							
26			.00 ND								.00 ND	AF
27									.00 ND	.00 ND		
28												
29								.00 ND				
30						AS	.29 SQ					
31	.00 ND				.00 ND							
NO.:	3	1	5	1	5	4	2	5	5	5	5	3
MAX:	0.00	0.00	0.00	0.00	0.00	.83	.29	.23	0.00	.25	0.00	.25
MEAN:	0.000	0.000	0.000	0.000	0.000	.208	.145	.092	0.000	.050	0.000	.083
ANNUAL OBSERVATIONS:		44		ANNUAL MEAN:	.047	ANNUAL MAX:	.83					

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(45208) 1,2,4-Trimethylbenzene

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 95-63-6  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		AQ				AF	AF					
2	TS			AF	.00 ND							
3			.00 ND									
4											.00 ND	.00 ND
5									AF	.00 ND		
6								AF				
7		.00 ND				AF	AF					
8	AF			.00 ND	AS							
9			.00 ND									
10											.00 ND	.00 ND
11								AF	AS	.00 ND		
12												
13		.40 SQ				AF	AF					
14	AF			.00 ND	AF							
15			.00 ND									
16											AS	.00 ND
17									.00 ND	.00 ND		
18								AF				
19		.00 ND				AF	AF					
20	AF			.00 ND	AF							
21			AF									
22											.00 ND	.00 ND
23									.00 ND	.66 SQ		
24								.72 SQ				
25		.00 ND				AF	AF					
26	AF			.00 ND	AF							
27			AF									
28											.00 ND	AS
29									.00 ND	.00 ND		
30								.86 QX				
31							AF					
NO.:	0	4	3	4	1	0	0	2	3	5	4	4
MAX:		.40	0.00	0.00	0.00			.86	0.00	.66	0.00	0.00
MEAN:		.100	0.000	0.000	0.000			.790	0.000	.132	0.000	0.000
ANNUAL OBSERVATIONS:		30		ANNUAL MEAN:	.088	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

(45213) p-Ethyltoluene

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 622-96-8  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

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

(45213) p-Ethyltoluene

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 622-96-8  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											AS	AS
2									.00 ND	AS		
3								.16 SQ				
4		AF				.00 ND	.00 ND					
5	.00 ND			.00 ND	.00 ND							
6			.19 SQ									
7											.00 ND	.00 ND
8									AF	AS		
9								AF				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			AF	AS							
12			AM									
13											AS	.00 ND
14									AS	AM		
15								AF				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	AF		
21								AF				
22		.00 ND				.00 ND	.19 SQ					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											AS	.00 ND
26									AS	.00 ND		
27								AF				
28		.00 ND				.00 ND	AS					
29	.00 ND			AS	.00 ND							
30			.00 ND									
31												AS
NO.:	5	4	4	3	4	5	4	1	1	1	2	4
MAX:	0.00	0.00	.19	0.00	0.00	0.00	.19	.16	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	.048	0.000	0.000	0.000	.048	.160	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	38		ANNUAL MEAN:		.014		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

(45213) p-Ethyltoluene

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 622-96-8  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	TS
3									.00 ND	.00 ND		
4								.00 ND				
5		AS				.00 ND	AS					
6	AF			.00 ND	.00 ND							
7			.00 ND									
8											AS	.00 ND
9									.00 ND	AS		
10								.00 ND				
11		AS				.00 ND	.00 ND					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND									
14											AF	.00 ND
15									.00 ND	AS		
16								.00 ND				
17		AF				.00 ND	.00 ND					
18	AF			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AS	AS					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											TS	.00 ND
27								.00 ND	AS	.00 ND		
28								.00 ND				
29						.00 ND	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	1	5	5	5	4	3	5	4	3	2	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:		44		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 622-96-8  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF	TS	TS
4								AF				
5						.00 ND	AF					
6		.00 ND		AF	AS							
7	.00 ND		AF									
8											AF	TS
9									TS	AF		
10								AF				
11						AS	AF					
12		.00 ND		AS	.22 SQ							
13	TS		.00 ND								.00 ND	.00 ND
14									AF	.00 ND		
15								.00 ND				
16						AF	AF					
17		.00 ND		AS	.00 ND							
18	.00 ND		AS								.00 ND	.00 ND
19												
20											.00 ND	.00 ND
21									.00 ND	AF		
22								AF				
23						AS	AF					
24		.00 ND		.20 SQ	AF							
25	.00 ND		.00 ND									
26											AF	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	AF					
30				AS	AF							
31	.00 ND		.00 ND									
NO.:	5	4	4	1	2	1	0	2	3	1	2	3
MAX:	0.00	0.00	0.00	.20	.22	0.00		0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	.200	.110	0.000		0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	28		ANNUAL MEAN:		.015	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

(45213) p-Ethyltoluene

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 622-96-8  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	AF			AF	AF							
2			.00 ND									
3											.00 ND	.00 ND
4									.00 ND	.00 ND		
5								.00 ND				
6		.00 ND				.00 ND	AS					
7	TS			AF	.00 ND							
8			.00 ND									
9											.00 ND	.00 ND
10									.00 ND	.00 ND		
11								.00 ND				
12		TS				.00 ND	AS					
13	.00 ND			.00 ND	.00 ND							
14			.00 ND									
15											.00 ND	.00 ND
16									.00 ND	.00 ND		
17								.00 ND				
18		AF				.00 ND	AS					
19	.00 ND			AF	.00 ND							
20			.00 ND									
21											.00 ND	TS
22									.00 ND	.00 ND		
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	AS			AF	.00 ND							
26			.00 ND									
27											.00 ND	AF
28									.00 ND	.00 ND		
29								.00 ND				
30						AS	.00 ND					
31	.00 ND				.00 ND							
NO.:	3	1	5	1	5	4	2	5	5	5	5	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	44		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 622-96-8  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		AQ				AF	AF					
2	TS			AF	.00 ND							
3			.00 ND									
4											.00 ND	.00 ND
5									AF	.00 ND		
6								AF				
7		.00 ND				AF	AF					
8	AF			.00 ND	AS							
9			.00 ND									
10											.00 ND	.00 ND
11									AS	.00 ND		
12								AF				
13		.00 ND				AF	AF					
14	AF			.00 ND	AF							
15			.00 ND									
16											AS	.00 ND
17									.00 ND	.00 ND		
18								AF				
19		.00 ND				AF	AF					
20	AF			.00 ND	AF							
21			AF									
22											.00 ND	.00 ND
23									.00 ND	.00 ND		
24								.00 ND				
25		.00 ND				AF	AF					
26	AF			.00 ND	AF							
27			AF									
28											.00 ND	AS
29									.00 ND	.00 ND		
30								.34 QX				
31							AF					
NO.:	0	4	3	4	1	0	0	2	3	5	4	4
MAX:		0.00	0.00	0.00	0.00			.34	0.00	0.00	0.00	0.00
MEAN:		0.000	0.000	0.000	0.000			.170	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		30		ANNUAL MEAN:	.011	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

(45220) Styrene

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 100-42-5  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		.00 ND				AS	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7									.00 ND	.00 ND		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			AS	.32 SQ							
11			.00 ND									
12											AF	.00 ND
13									.00 ND	.00 ND		
14								AF				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				.42 SQ	.00 ND					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											.00 ND	.00 ND
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.44 SQ	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	5	5	5	4	5	4	5	4	5	6	4	5
MAX:	0.00	0.00	0.00	0.00	.32	.44	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	.064	.215	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.021	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

(45220) Styrene

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 100-42-5  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											AS	AS
2									.00 ND	AS		
3								.00 ND				
4		AF				1.58	.00 ND					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									AF	AS		
9								AF				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			AF	AS							
12			AM								AS	.00 ND
13									AS	AM		
14								AF				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17												
18			.00 ND									
19											.00 ND	.00 ND
20									AS	AF		
21								AF				
22		.00 ND				.00 ND	2.15					
23	.00 ND			.00 ND	.00 ND							
24			.65 SQ									
25											AS	.00 ND
26									AS	.00 ND		
27								AF				
28		.00 ND				.30 SQ	AS					
29	.00 ND			AS	.00 ND							
30			.00 ND									
31												AS
NO.:	5	4	4	3	4	5	4	1	1	1	2	4
MAX:	0.00	0.00	.65	0.00	0.00	1.58	2.15	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	.163	0.000	0.000	.376	.538	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	38		ANNUAL MEAN:		.123	ANNUAL MAX:		2.15				

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(45220) Styrene

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 100-42-5  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	TS
3									.00 ND	.00 ND		
4								.00 ND				
5		AS				.00 ND	AS					
6	AF			.00 ND	.00 ND							
7			.00 ND									
8											AS	.00 ND
9									.00 ND	AS		
10								.00 ND				
11		AS				.00 ND	.00 ND					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND									
14											AF	.00 ND
15									.00 ND	AS		
16								.00 ND				
17		AF				.00 ND	.00 ND					
18	AF			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AS	AS					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											TS	.00 ND
27								.00 ND	AS	.00 ND		
28								.00 ND				
29						.00 ND	.96					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	1	5	5	5	4	3	5	4	3	2	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	.96	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	.320	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		44		ANNUAL MEAN:	.022	ANNUAL MAX:	.96					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(45220) Styrene

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 100-42-5  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF	TS	TS
4								AF				
5						.00 ND	AF					
6		.00 ND		AF	AS							
7	1.04 5		AF									
8											AF	TS
9									TS	AF		
10								AF				
11						AS	AF					
12		.00 ND		AS	.00 ND							
13	TS		.00 ND								.00 ND	.00 ND
14									AF	.00 ND		
15								.00 ND				
16						AF	AF					
17		.00 ND		AS	.00 ND							
18	.00 ND		AS								.00 ND	.00 ND
19												
20												
21									.00 ND	AF		
22								AF				
23		.00 ND		.00 ND	AF	AS	AF					
24	.00 ND		.00 ND									
25												
26									.00 ND	AF	AF	.00 ND
27								.00 ND				
28												
29						AF	AF					
30				AS	AF							
31	.00 ND		.00 ND									
NO.:	5	4	4	1	2	1	0	2	3	1	2	3
MAX:	1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	.208	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	28		ANNUAL MEAN:		.037		ANNUAL MAX:		1.04			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(45220) Styrene

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 100-42-5  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE 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	AF			AF	AF							
2			.00 ND									
3											.00 ND	.36 SQ
4									.00 ND	.00 ND		
5								.00 ND				
6		.00 ND				.00 ND	AS					
7	TS			AF	.00 ND							
8			.00 ND									
9											.46 SQ	.00 ND
10									.00 ND	.28 SQ		
11								.28 SQ				
12		TS				.00 ND	AS					
13	.00 ND			.00 ND	.00 ND							
14			.00 ND									
15											.30 SQ	.00 ND
16									.00 ND	.00 ND		
17								.28 SQ				
18		AF				.00 ND	AS					
19	.00 ND			AF	.00 ND							
20			.00 ND									
21											.00 ND	TS
22									.00 ND	.00 ND		
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	AS			AF	.00 ND							
26			.00 ND									
27											.00 ND	AF
28									.00 ND	.00 ND		
29								.44 SQ				
30						AS	.24 SQ					
31	.00 ND				.00 ND							
NO.:	3	1	5	1	5	4	2	5	5	5	5	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	.24	.44	0.00	.28	.46	.36
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	.120	.200	0.000	.056	.152	.120
ANNUAL OBSERVATIONS:		44		ANNUAL MEAN:	.060	ANNUAL MAX:	.46					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(45220) Styrene

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 100-42-5  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		AQ				AF	AF					
2	TS			AF	.00 ND							
3			.00 ND									
4											.00 ND	.00 ND
5									AF	.00 ND		
6								AF				
7		.00 ND				AF	AF					
8	AF			.00 ND	AS							
9			.00 ND									
10											.00 ND	.00 ND
11									AS	.00 ND		
12								AF				
13		.62 SQ				AF	AF					
14	AF			.00 ND	AF							
15			.00 ND									
16											AS	.00 ND
17									.00 ND	.00 ND		
18								AF				
19		.00 ND				AF	AF					
20	AF			.00 ND	AF							
21			AF									
22											.00 ND	.00 ND
23									.00 ND	.54 SQ		
24								.53 SQ				
25		.00 ND				AF	AF					
26	AF			.00 ND	AF							
27			AF									
28											.00 ND	AS
29									.00 ND	.00 ND		
30								.00 ND				
31							AF					
NO.:	0	4	3	4	1	0	0	2	3	5	4	4
MAX:		.62	0.00	0.00	0.00			.53	0.00	.54	0.00	0.00
MEAN:		.155	0.000	0.000	0.000			.265	0.000	.108	0.000	0.000
ANNUAL OBSERVATIONS:		30										
ANNUAL MEAN:				.056								
ANNUAL MAX:					.62							

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 108-90-7  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

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

(45801) Chlorobenzene

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 108-90-7  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											AS	AS
2									.24 SQ	AS		
3								.00 ND				
4		AF				.00 ND	.00 ND					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									AF	AS		
9								AF				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			AF	AS							
12			AM									
13											AS	.00 ND
14									AS	AM		
15								AF				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	AF		
21								AF				
22		.00 ND				.00 ND	.48 SQ					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											AS	.00 ND
26									AS	.00 ND		
27								AF				
28		.00 ND				.29 SQ	AS					
29	.00 ND			AS	.00 ND							
30			.00 ND									
31												AS
NO.:	5	4	4	3	4	5	4	1	1	1	2	4
MAX:	0.00	0.00	0.00	0.00	0.00	.29	.48	0.00	.24	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	.058	.120	0.000	.240	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	38		ANNUAL MEAN:		.027		ANNUAL MAX:		.48			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(45801) Chlorobenzene

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 108-90-7  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	TS
3									.00 ND	.00 ND		
4								.00 ND				
5		AS				.00 ND	AS					
6	AF			.00 ND	.00 ND							
7			.00 ND									
8											AS	.00 ND
9									.00 ND	AS		
10								.00 ND				
11		AS				.00 ND	.00 ND					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND									
14											AF	.00 ND
15									.00 ND	AS		
16								.00 ND				
17		AF				.00 ND	.00 ND					
18	AF			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AS	AS					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											TS	.00 ND
27								.00 ND	AS	.00 ND		
28								.00 ND				
29						.00 ND	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	1	5	5	5	4	3	5	4	3	2	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:		44		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 108-90-7  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF	TS	TS
4								AF				
5						.00 ND	AF					
6		.00 ND		AF	AS							
7	.00 ND		AF									
8										AF		TS
9									TS	AF		
10								AF				
11						AS	AF					
12		.00 ND		AS	.00 ND							
13	TS		.00 ND								.00 ND	.00 ND
14												
15									AF	.00 ND		
16								.00 ND				
17						AF	AF					
18		.00 ND		AS	.00 ND							
19	.00 ND		AS								.00 ND	.00 ND
20												
21									.00 ND	AF		
22								AF				
23						AS	AF					
24		.00 ND		.00 ND	AF							
25	.00 ND		.00 ND									
26											AF	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	AF					
30				AS	AF							
31	.00 ND		.00 ND									
NO.:	5	4	4	1	2	1	0	2	3	1	2	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	28		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 108-90-7  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	AF			AF	AF							
2			.00 ND									
3											.00 ND	.00 ND
4									.00 ND	.00 ND		
5								.00 ND				
6		.00 ND				.00 ND	AS					
7	TS			AF	.00 ND							
8			.00 ND									
9											.00 ND	.00 ND
10									.00 ND	.00 ND		
11								.00 ND				
12		TS				.00 ND	AS					
13	.00 ND			.00 ND	.00 ND							
14			.00 ND									
15											.00 ND	.00 ND
16									.00 ND	.00 ND		
17								.00 ND				
18		AF				.00 ND	AS					
19	.00 ND			AF	.00 ND							
20			.00 ND									
21											.00 ND	TS
22									.00 ND	.00 ND		
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	AS			AF	.00 ND							
26			.00 ND									
27											.00 ND	AF
28									.00 ND	.00 ND		
29								.00 ND				
30						AS	.00 ND					
31	.00 ND				.00 ND							
NO.:	3	1	5	1	5	4	2	5	5	5	5	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	44		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 108-90-7  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		AQ				AF	AF					
2	TS			AF	.00 ND							
3			.00 ND									
4											.00 ND	.00 ND
5									AF	.00 ND		
6								AF				
7		.00 ND				AF	AF					
8	AF			.00 ND	AS							
9			.00 ND									
10											.00 ND	.00 ND
11								AF	AS	.00 ND		
12												
13		.00 ND				AF	AF					
14	AF			.00 ND	AF							
15			.00 ND									
16											AS	.00 ND
17									.00 ND	.00 ND		
18								AF				
19		.00 ND				AF	AF					
20	AF			.00 ND	AF							
21			AF									
22											.00 ND	.00 ND
23									.00 ND	.00 ND		
24								.00 ND				
25		.00 ND				AF	AF					
26	AF			.00 ND	AF							
27			AF									
28											.00 ND	AS
29									.00 ND	.00 ND		
30								.00 ND				
31							AF					
NO.:	0	4	3	4	1	0	0	2	3	5	4	4
MAX:		0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00
MEAN:		0.000	0.000	0.000	0.000			0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		30		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 95-50-1  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		.00 ND				AS	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7									.00 ND	.00 ND		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			AS	.00 ND							
11			.00 ND									
12											AF	.00 ND
13									.00 ND	.00 ND		
14								AF				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				.00 ND	.00 ND					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											.00 ND	.00 ND
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											.00 ND	.00 ND
31										.00 ND		
NO.:	5	5	5	4	5	4	5	4	5	6	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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 95-50-1  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											AS	AS
2									.00 ND	AS		
3								.00 ND				
4		AF				.00 ND	.00 ND					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									AF	AS		
9								AF				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			AF	AS							
12			AM								AS	.00 ND
13									AS	AM		
14								AF				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND								.00 ND	.00 ND
18									AS	AF		
19												
20												
21		.00 ND				.00 ND	.00 ND					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND								AS	.00 ND
24									AS	.00 ND		
25												
26								AF				
27		.00 ND				.00 ND	AS					
28	.00 ND			AS	.00 ND							
29			.00 ND									
30												AS
31												
NO.:	5	4	4	3	4	5	4	1	1	1	2	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:	38		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

(45805) 1,2-Dichlorobenzene

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 95-50-1  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	TS
3									.00 ND	.00 ND		
4								.00 ND				
5		AS				.00 ND	AS					
6	AF			.00 ND	.00 ND							
7			.00 ND									
8											AS	.00 ND
9									.00 ND	AS		
10								.00 ND				
11		AS				.00 ND	.00 ND					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND									
14											AF	.00 ND
15									.00 ND	AS		
16								.00 ND				
17		AF				.00 ND	.00 ND					
18	AF			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AS	AS					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											TS	.00 ND
27								.00 ND	AS	.00 ND		
28								.00 ND				
29						.00 ND	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	1	5	5	5	4	3	5	4	3	2	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:		44		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 95-50-1  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF	TS	TS
4								AF				
5						.00 ND	AF					
6		.00 ND		AF	AS							
7	.00 ND		AF									
8										AF		TS
9									TS	AF		
10								AF				
11						AS	AF					
12		.00 ND		AS	.00 ND							
13	TS		.00 ND								.00 ND	.00 ND
14												
15									AF	.00 ND		
16								.00 ND				
17						AF	AF					
18		.00 ND		AS	.00 ND							
19	.00 ND		AS								.00 ND	.00 ND
20												
21									.00 ND	AF		
22								AF				
23						AS	AF					
24		.00 ND		.00 ND	AF							
25	.00 ND		.00 ND									
26											AF	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	AF					
30				AS	AF							
31	.00 ND		.00 ND									
NO.:	5	4	4	1	2	1	0	2	3	1	2	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	28		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 95-50-1  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	AF			AF	AF							
2			.00 ND									
3											.00 ND	.00 ND
4									.00 ND	.00 ND		
5								.00 ND				
6		.00 ND				.00 ND	AS					
7	TS			AF	.00 ND							
8			.00 ND									
9											.00 ND	.00 ND
10									.00 ND	.00 ND		
11								.00 ND				
12		TS				.00 ND	AS					
13	.00 ND			.00 ND	.00 ND							
14			.00 ND									
15											.00 ND	.00 ND
16									.00 ND	.00 ND		
17								.00 ND				
18		AF				.00 ND	AS					
19	.00 ND			AF	.00 ND							
20			.00 ND									
21											.00 ND	TS
22									.00 ND	.00 ND		
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	AS			AF	.00 ND							
26			.00 ND									
27											.00 ND	AF
28									.00 ND	.00 ND		
29								.00 ND				
30						AS	.00 ND					
31	.00 ND				.00 ND							
NO.:	3	1	5	1	5	4	2	5	5	5	5	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	44		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 95-50-1  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		AQ				AF	AF					
2	TS			AF	.00 ND							
3			.00 ND									
4											.00 ND	.00 ND
5									AF	.00 ND		
6								AF				
7		.00 ND				AF	AF					
8	AF			.00 ND	AS							
9			.00 ND									
10											.00 ND	.00 ND
11									AS	.00 ND		
12								AF				
13		.00 ND				AF	AF					
14	AF			.00 ND	AF							
15			.00 ND									
16											AS	.00 ND
17									.00 ND	.00 ND		
18								AF				
19		.00 ND				AF	AF					
20	AF			.00 ND	AF							
21			AF									
22											.00 ND	.00 ND
23									.00 ND	.00 ND		
24								.00 ND				
25		.00 ND				AF	AF					
26	AF			.00 ND	AF							
27			AF									
28											.00 ND	AS
29									.00 ND	.00 ND		
30								.00 ND				
31							AF					
NO.:	0	4	3	4	1	0	0	2	3	5	4	4
MAX:		0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00
MEAN:		0.000	0.000	0.000	0.000			0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		30		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

(45806) 1,3-Dichlorobenzene

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 541-73-1  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		.00 ND				AS	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7									.00 ND	.00 ND		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			AS	.00 ND							
11			.00 ND									
12											AF	.00 ND
13									.00 ND	.00 ND		
14								AF				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				.00 ND	.00 ND					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											.00 ND	.00 ND
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											.00 ND	.00 ND
31										.00 ND		
NO.:	5	5	5	4	5	4	5	4	5	6	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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 541-73-1  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											AS	AS
2									.00 ND	AS		
3								.00 ND				
4		AF				.00 ND	.00 ND					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									AF	AS		
9								AF				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			AF	AS							
12			AM									
13									AS		AS	.00 ND
14										AM		
15								AF				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	AF		
21								AF				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											AS	.00 ND
26									AS	.00 ND		
27								AF				
28		.00 ND				.00 ND	AS					
29	.00 ND			AS	.00 ND							
30			.00 ND									
31												AS
NO.:	5	4	4	3	4	5	4	1	1	1	2	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:	38		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AOCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 541-73-1  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	TS
3									.00 ND	.00 ND		
4								.00 ND				
5		AS				.00 ND	AS					
6	AF			.00 ND	.00 ND							
7			.00 ND									
8											AS	.00 ND
9									.00 ND	AS		
10								.00 ND				
11		AS				.00 ND	.00 ND					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND									
14											AF	.00 ND
15									.00 ND	AS		
16								.00 ND				
17		AF				.00 ND	.00 ND					
18	AF			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AS	AS					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											TS	.00 ND
27								.00 ND	AS	.00 ND		
28								.00 ND				
29						.00 ND	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	1	5	5	5	4	3	5	4	3	2	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:		44		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 541-73-1  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF	TS	TS
4								AF				
5						.00 ND	AF					
6		.00 ND		AF	AS							
7	.00 ND		AF									
8										AF		TS
9									TS	AF		
10								AF				
11						AS	AF					
12		.00 ND		AS	.00 ND							
13	TS		.00 ND								.00 ND	.00 ND
14									AF	.00 ND		
15								.00 ND				
16						AF	AF					
17		.00 ND		AS	.00 ND							
18	.00 ND		AS								.00 ND	.00 ND
19												
20												
21									.00 ND	AF		
22								AF				
23		.00 ND		.00 ND	AF	AS	AF					
24	.00 ND		.00 ND									
25											AF	.00 ND
26									.00 ND	AF		
27								.00 ND				
28						AF	AF					
29				AS	AF							
30			.00 ND									
31	.00 ND		.00 ND									
NO.:	5	4	4	1	2	1	0	2	3	1	2	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	28		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 541-73-1  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	AF			AF	AF							
2			.00 ND									
3											.00 ND	.00 ND
4									.00 ND	.00 ND		
5								.00 ND				
6		.00 ND				.00 ND	AS					
7	TS			AF	.00 ND							
8			.00 ND									
9											.00 ND	.00 ND
10									.00 ND	.00 ND		
11								.00 ND				
12		TS				.00 ND	AS					
13	.00 ND			.00 ND	.00 ND							
14			.00 ND									
15											.00 ND	.00 ND
16									.00 ND	.00 ND		
17								.00 ND				
18		AF				.00 ND	AS					
19	.00 ND			AF	.00 ND							
20			.00 ND									
21											.00 ND	TS
22									.00 ND	.00 ND		
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	AS			AF	.00 ND							
26			.00 ND									
27											.00 ND	AF
28									.00 ND	.00 ND		
29								.00 ND				
30						AS	.00 ND					
31	.00 ND				.00 ND							
NO.:	3	1	5	1	5	4	2	5	5	5	5	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	44		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 541-73-1  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		AQ				AF	AF					
2	TS			AF	.00 ND							
3			.00 ND									
4											.00 ND	.00 ND
5									AF	.00 ND		
6								AF				
7		.00 ND				AF	AF					
8	AF			.00 ND	AS							
9			.00 ND									
10											.00 ND	.00 ND
11									AS	.00 ND		
12								AF				
13		.00 ND				AF	AF					
14	AF			.00 ND	AF							
15			.00 ND									
16											AS	.00 ND
17									.00 ND	.00 ND		
18								AF				
19		.00 ND				AF	AF					
20	AF			.00 ND	AF							
21			AF									
22											.00 ND	.00 ND
23									.00 ND	.00 ND		
24								.00 ND				
25		.00 ND				AF	AF					
26	AF			.00 ND	AF							
27			AF									
28											.00 ND	AS
29									.00 ND	.00 ND		
30								.00 ND				
31							AF					
NO.:	0	4	3	4	1	0	0	2	3	5	4	4
MAX:		0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00
MEAN:		0.000	0.000	0.000	0.000			0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		30		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

(45807) 1,4-Dichlorobenzene

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 106-46-7  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		.00 ND				AS	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7									.00 ND	.00 ND		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			AS	.00 ND							
11			.00 ND									
12											AF	.00 ND
13									.00 ND	.00 ND		
14								AF				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				.00 ND	.00 ND					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											.00 ND	.00 ND
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											.00 ND	.00 ND
31										.00 ND		
NO.:	5	5	5	4	5	4	5	4	5	6	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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 106-46-7  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											AS	AS
2									.00 ND	AS		
3								.00 ND				
4		AF				.00 ND	.00 ND					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									AF	AS		
9								AF				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			AF	AS							
12			AM								AS	.00 ND
13									AS	AM		
14								AF				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	.00 ND
19									AS	AF		
20												
21		.00 ND				.00 ND	.00 ND	AF				
22	.00 ND			.00 ND	.00 ND							
23			.00 ND								AS	.00 ND
24									AS	.00 ND		
25												
26								AF				
27		.00 ND				.00 ND	AS					
28	.00 ND			AS	.00 ND							
29			.00 ND									
30												AS
31												
NO.:	5	4	4	3	4	5	4	1	1	1	2	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:	38		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 106-46-7  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	TS
3									.00 ND	.00 ND		
4								.00 ND				
5		AS				.00 ND	AS					
6	AF			.00 ND	.00 ND							
7			.00 ND									
8											AS	.00 ND
9									.00 ND	AS		
10								.00 ND				
11		AS				.00 ND	.00 ND					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND									
14											AF	.00 ND
15									.00 ND	AS		
16								.00 ND				
17		AF				.00 ND	.00 ND					
18	AF			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AS	AS					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											TS	.00 ND
27								.00 ND	AS	.00 ND		
28								.00 ND				
29						.00 ND	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	1	5	5	5	4	3	5	4	3	2	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:		44		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 106-46-7  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF	TS	TS
4								AF				
5						.00 ND	AF					
6		.00 ND		AF	AS							
7	.00 ND		AF									
8											AF	TS
9									TS	AF		
10								AF				
11						AS	AF					
12		.00 ND		AS	.00 ND							
13	TS		.00 ND								.00 ND	.00 ND
14												
15									AF	.00 ND		
16								.00 ND				
17						AF	AF					
18		.00 ND		AS	.00 ND							
19	.00 ND		AS								.00 ND	.00 ND
20												
21									.00 ND	AF		
22								AF				
23						AS	AF					
24		.00 ND		.22 LB	AF							
25	.00 ND		.00 ND									
26											AF	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	AF					
30				AS	AF							
31	.00 ND		.00 ND									
NO.:	5	4	4	1	2	1	0	2	3	1	2	3
MAX:	0.00	0.00	0.00	.22	0.00	0.00		0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	.220	0.000	0.000		0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	28		ANNUAL MEAN:		.008		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

(45807) 1,4-Dichlorobenzene

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 106-46-7  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	AF			AF	AF							
2			.00 ND									
3											.00 ND	.00 ND
4									.00 ND	.00 ND		
5								.00 ND				
6		.00 ND				.00 ND	AS					
7	TS			AF	.00 ND							
8			.00 ND									
9											.00 ND	.00 ND
10									.00 ND	.00 ND		
11								.00 ND				
12		TS				.00 ND	AS					
13	.00 ND			.00 ND	.00 ND							
14			.00 ND									
15											.00 ND	.00 ND
16									.00 ND	.00 ND		
17								.00 ND				
18		AF				.00 ND	AS					
19	.00 ND			AF	.00 ND							
20			.00 ND									
21											.00 ND	TS
22									.00 ND	.00 ND		
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	AS			AF	.00 ND							
26			.00 ND									
27											.00 ND	AF
28									.00 ND	.00 ND		
29								.00 ND				
30						AS	.00 ND					
31	.00 ND				.00 ND							
NO.:	3	1	5	1	5	4	2	5	5	5	5	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	44		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 106-46-7  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		AQ				AF	AF					
2	TS			AF	.00 ND							
3			.00 ND									
4											.00 ND	.00 ND
5									AF	.00 ND		
6								AF				
7		.00 ND				AF	AF					
8	AF			.00 ND	AS							
9			.00 ND									
10											.00 ND	.00 ND
11									AS	.00 ND		
12								AF				
13		.32 SQ				AF	AF					
14	AF			.00 ND	AF							
15			.00 ND									
16											AS	.00 ND
17									.00 ND	.00 ND		
18								AF				
19		.00 ND				AF	AF					
20	AF			.00 ND	AF							
21			AF									
22											.00 ND	.00 ND
23									.00 ND	.00 ND		
24								.00 ND				
25		.00 ND				AF	AF					
26	AF			.00 ND	AF							
27			AF									
28											.00 ND	AS
29									.00 ND	.00 ND		
30								.00 ND				
31							AF					
NO.:	0	4	3	4	1	0	0	2	3	5	4	4
MAX:		.32	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00
MEAN:		.080	0.000	0.000	0.000			0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		30		ANNUAL MEAN:	.011	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

(45810) 1,2,4-Trichlorobenzene

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 120-82-1  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		.00 ND				AS	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7									.00 ND	.00 ND		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			AS	.00 ND							
11			.00 ND									
12											AF	.00 ND
13									.00 ND	.00 ND		
14								AF				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				.00 ND	.00 ND					
22	.00 ND			.00 ND	.00 ND							
23			.00 ND									
24											.00 ND	.00 ND
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											.00 ND	.00 ND
31										.00 ND		
NO.:	5	5	5	4	5	4	5	4	5	6	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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 120-82-1  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											AS	AS
2									.00 ND	AS		
3								.00 ND				
4		AF				.00 ND	.00 ND					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									AF	AS		
9								AF				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			AF	AS							
12			AM								AS	.00 ND
13									AS	AM		
14								AF				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18				.00 ND								
19											.00 ND	.00 ND
20									AS	AF		
21								AF				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											AS	.00 ND
26									AS	.00 ND		
27								AF				
28		.00 ND				.00 ND	AS					
29	.00 ND			AS	.00 ND							
30			.00 ND									
31												AS
NO.:	5	4	4	3	4	5	4	1	1	1	2	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:	38		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 120-82-1  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	TS
3									.00 ND	.00 ND		
4								.00 ND				
5		AS				.00 ND	AS					
6	AF			.00 ND	.00 ND							
7			.00 ND									
8											AS	AM
9									.00 ND	AS		
10								.00 ND				
11		AS				.00 ND	.00 ND					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND									
14											AF	AM
15									.00 ND	AS		
16								.00 ND				
17		AF				.00 ND	.00 ND					
18	AF			.00 ND	.00 ND							
19			AS									
20											.00 ND	AM
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AS	AS					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											TS	AM
27									AS	.00 ND		
28								.00 ND				
29						.00 ND	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	1	5	5	5	4	3	5	4	3	2	0
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	40		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 120-82-1  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											TS	TS
3									.00 ND	AF		
4								AF				
5						.00 ND	AF					
6		.00 ND		AF	AS							
7	AM		AF									
8											AF	TS
9									TS	AF		
10								AF				
11						AS	AF					
12		.00 ND		AS	.00 ND							
13	TS		.47 LB								.00 ND	.00 ND
14									AF	.00 ND		
15								.00 ND				
16						AF	AF					
17		.00 ND		AS	.00 ND							
18			AS									
19	.00 ND										.00 ND	.00 ND
20												
21									.00 ND	AF		
22								AF				
23		.00 ND				AS	AF					
24				.00 ND	AF							
25	.00 ND		.00 ND									
26											AF	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	AF					
30				AS	AF							
31	.00 ND		.00 ND									
NO.:	3	4	4	1	2	1	0	2	3	1	2	3
MAX:	0.00	0.00	.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	.118	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	26		ANNUAL MEAN:	.018		ANNUAL MAX:	.47					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(45810) 1,2,4-Trichlorobenzene

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 120-82-1  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF			AF	AF							
2			.00 ND									
3											.00 ND	.00 ND
4									.00 ND	.00 ND		
5								.00 ND				
6		.00 ND				.00 ND	AS					
7	TS			AF	.00 ND							
8			.00 ND									
9											.00 ND	.00 ND
10									.00 ND	.00 ND		
11								.00 ND				
12		TS				.00 ND	AS					
13	.00 ND			.00 ND	.00 ND							
14			.00 ND									
15											.00 ND	.00 ND
16									.00 ND	.00 ND		
17								.00 ND				
18		AF				.00 ND	AS					
19	.00 ND			AF	.00 ND							
20			.00 ND									
21											.00 ND	TS
22									.00 ND	.00 ND		
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	AS			AF	.00 ND							
26			.00 ND									
27											.00 ND	AF
28									.00 ND	.00 ND		
29								.00 ND				
30						AS	.00 ND					
31	.00 ND				.00 ND							
NO.:	3	1	5	1	5	4	2	5	5	5	5	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	44		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 120-82-1  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		AQ				AF	AF					
2	TS			AF	.00 ND							
3			.00 ND								.00 ND	.00 LL
4									AF	.00 ND		
5								AF				
6		.00 ND				AF	AF					
7	AF			.00 ND	AS						.00 ND	.00 LL
8			.00 ND						AS	.00 ND		
9												.00 LL
10												
11								AF				
12		.78				AF	AF					
13	AF			.00 ND	AF							
14			.00 ND									
15										.00 ND	.00 ND	.00 LL
16											AS	.00 LL
17									.00 ND			
18		.00 ND				AF	AF	AF				
19	AF			.00 ND	AF							
20			AF								.00 ND	.00 LL
21									.00 ND	.00 ND		
22												
23		.00 ND				AF	AF					
24	AF			.00 ND	AF				.00 ND			
25			AF									
26										.00 ND	.00 ND	
27												.00 ND
28											.00 ND	AS
29									.00 ND	.00 ND		
30								.00 ND				
31							AF					
NO.:	0	4	3	4	1	0	0	2	3	5	4	4
MAX:		.78	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00
MEAN:		.195	0.000	0.000	0.000			0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		30		ANNUAL MEAN:	.026	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

(46401) Furan, tetrahydro-

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 109-99-9  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		.00 ND				AS	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7									.00 ND	.00 ND		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			AS	.00 ND							
11			.00 ND									
12											AF	.00 ND
13									.00 ND	.00 ND		
14								AF				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				.00 ND	.00 ND					
22	.00 ND			.00 ND	.30 SQ							
23			.00 ND									
24											.00 ND	.00 ND
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											.00 ND	.00 ND
31										.00 ND		
NO.:	5	5	5	4	5	4	5	4	5	6	4	5
MAX:	0.00	0.00	0.00	0.00	.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	.060	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	57		ANNUAL MEAN:		.005		ANNUAL MAX:		.30			

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(46401) Furan, tetrahydro-

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 109-99-9  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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											AS	AS
2									.00 ND	AS		
3								.00 ND				
4		AF				.00 ND	.00 ND					
5	.00 ND			.00 ND	.00 ND							
6			.34 SQ									
7											.00 ND	.00 ND
8									AF	AS		
9								AF				
10		.00 ND				.00 ND	.00 ND					
11	.00 ND			AF	AS							
12			AM									
13											AS	.00 ND
14									AS	AM		
15								AF				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	AF		
21								AF				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											AS	.00 ND
26									AS	.00 ND		
27								AF				
28		.00 ND				.00 ND	AS					
29	.00 ND			AS	.00 ND							
30			.00 ND									
31												AS
NO.:	5	4	4	3	4	5	4	1	1	1	2	4
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	.085	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	38		ANNUAL MEAN:		.009		ANNUAL MAX:		.34			

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Jul. 3, 2019

(46401) Furan, tetrahydro-

SITE ID: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 109-99-9  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	TS
3									.00 ND	.00 ND		
4								.00 ND				
5		AS				.00 ND	AS					
6	AF			.00 ND	.00 ND							
7			.00 ND									
8											AS	.00 ND
9									.00 ND	AS		
10								.00 ND				
11		AS				.00 ND	.00 ND					
12	.00 ND			.00 ND	.00 ND							
13			.00 ND									
14											AF	.00 ND
15									.00 ND	AS		
16								.00 ND				
17		AF				.00 ND	.00 ND					
18	AF			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AS	AS					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											TS	.00 ND
27								.00 ND	AS	.00 ND		
28								.00 ND				
29						.00 ND	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	1	5	5	5	4	3	5	4	3	2	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:		44		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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 109-99-9  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF	TS	TS
4								AF				
5						.00 ND	AF					
6		.00 ND		AF	AS							
7	.00 ND		AF									
8											AF	TS
9									TS	AF		
10								AF				
11						AS	AF					
12		.00 ND		AS	.00 ND							
13	TS		.00 ND								.00 ND	.00 ND
14												
15									AF	.00 ND		
16								.00 ND				
17						AF	AF					
18		.00 ND		AS	.00 ND							
19	.00 ND		AS								.00 ND	.00 ND
20												
21									.00 ND	AF		
22								AF				
23						AS	AF					
24		.00 ND		.00 ND	AF							
25	.00 ND		.00 ND									
26											AF	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	AF					
30				AS	AF							
31	.00 ND		.00 ND									
NO.:	5	4	4	1	2	1	0	2	3	1	2	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	28		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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 109-99-9  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF			AF	AF							
2			.00 ND									
3											.00 ND	.00 ND
4									.00 ND	.00 ND		
5								.00 ND				
6		.00 ND				.00 ND	AS					
7	TS			AF	.00 ND							
8			.00 ND									
9										.00 ND	.00 ND	
10									.00 ND	.00 ND		
11								.00 ND				
12		TS				.00 ND	AS					
13	.00 ND			.00 ND	.00 ND							
14			.00 ND									
15											.00 ND	.00 ND
16									.00 ND	.00 ND		
17								.00 ND				
18		AF				.00 ND	AS					
19	.00 ND			AF	.00 ND							
20			.00 ND									
21											.00 ND	TS
22									.00 ND	.00 ND		
23								.00 ND				
24		AF				.00 ND	.00 ND					
25	AS			AF	.00 ND							
26			.00 ND									
27											.00 ND	AF
28									.00 ND	.00 ND		
29								.00 ND				
30						AS	.00 ND					
31	.00 ND				.00 ND							
NO.:	3	1	5	1	5	4	2	5	5	5	5	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:	44		ANNUAL MEAN:		0.000		ANNUAL MAX:		0.00			

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has 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: 42-049-0004 POC: 2  
 COUNTY: (049) Erie  
 CITY: (24000) Erie  
 SITE ADDRESS: Presque Isle State Park, Erie PA 16505  
 SITE COMMENTS: Toxic Site  
 MONITOR COMMENTS:

STATE: (42) Pennsylvania  
 AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN  
 URBANIZED AREA: (2360) ERIE, PA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 109-99-9  
 LATITUDE: 42.155833  
 LONGITUDE: -80.11333  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 170  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		AQ				AF	AF					
2	TS			AF	.00 ND							
3			.00 ND									
4											.00 ND	.00 ND
5									AF	.00 ND		
6								AF				
7		.00 ND				AF	AF					
8	AF			.00 ND	AS							
9			.00 ND									
10											.00 ND	.00 ND
11									AS	.00 ND		
12								AF				
13		.00 ND				AF	AF					
14	AF			.00 ND	AF							
15			.00 ND									
16											AS	.00 ND
17									.00 ND	.00 ND		
18								AF				
19		.00 ND				AF	AF					
20	AF			.00 ND	AF							
21			AF									
22											.00 ND	.00 ND
23									.00 ND	.00 ND		
24								.00 ND				
25		.00 ND				AF	AF					
26	AF			.00 ND	AF							
27			AF									
28											.00 ND	AS
29									.00 ND	.00 ND		
30								.00 ND				
31							AF					
NO.:	0	4	3	4	1	0	0	2	3	5	4	4
MAX:		0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00
MEAN:		0.000	0.000	0.000	0.000			0.000	0.000	0.000	0.000	0.000
ANNUAL OBSERVATIONS:		30		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without 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
AQ	Collection Error.	NULL
AS	Poor Quality Assurance Results.	NULL
CC	Clean Canister Residue.	QA
EH	Estimated; Exceeds Upper Range.	QA
LB	Lab blank value above acceptable limit.	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.