UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

User ID: XCMROBBINS					RAW DA	TA REPOR	Г							
Report Request ID:	1762414		R	eport Code:	AI	MP350							Jul. 1	6, 201
				GEO	GRAPHI	C SELECTI	ONS							
	Tribal Code	State County	y Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region			
		42 049	0004		2									
PROTOCO	L SELECTIONS													
Parameter Classification Pa	rameter Metl	hod Duratio	n											
ALL	08	19												
SELE	CTED OPTIONS								SORT (ORDER				
Option Type			Option	Value			Order		Co	olumn				
RAW DATA EVENTS			INCLUDE	EVENTS			1		STA	re_code				
DAILY STATISTICS	3		MAX	IMUM			2		COUN	TY_CODE				
AGENCY ROLE			PQ	AO			3		SI	TE_ID				
UNITS				DARD			4			– ETER_COD	ι			
INCLUDE NULLS				ES			5			POC				
MERGE PDF FILES			Y	ES			5			POC				
DATE C	RITERIA										APPLICABI	E STANDARDS		
Start Date	End Date										Standard	Description		
2013 01 01	2017 12 3	31									CO 1-ł	our 1971		
											Lead 3-	Month 2009		
										Lead	3-Month PM	110 Surrogate	2009	
											Lead Qua	rterly 1978		
												nual 1971		
												-hour 1979		
												-hour 2006		
												-hour 2012		

SO2 1-hour 2010

						RAW DATA	REPORT					Jul. 16, 20
103) Arsenic	(TSP) STP										CAS NUMBER:	7440-38-
42-049-0004	POC: 2										LATITUDE:	42.15583
	FOC: 2					STATE:	(42) Pennsyl	vania			LONGITUDE:	-80.1133
						AQCR :	(178) NORTHW	EST PENNSYLVANI	A-YOUNGSTOWN		UTM ZONE:	
	e Isle State P	Park Erie PA 1	6505			URBANI	ZED AREA: (2360) ERIE, PA			UTM NORTHING:	
-		uix, biic ik i	0505			LAND U	SE: FOREST				UTM EASTING:	
	Ditt					LOCATI	ON SETTING:	RURAL			ELEVATION-MSL	
COLLINITO											PROBE HEIGHT:	3
AGENCY: (085	1) Pennsylvani	a Department O	f Environmenta	l Protection						DUDARTON	. 34 1010	
TYPE: OTHER						REPOR	T FOR: 2013					
												cer (25 C)
(0851) Penr	nsylvania Depar	rtment Of Envi	ronmental Prote	ection						MIN DETE	CTABLE:	
MONTH												
JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
								004 5	0.01			
							0.01	.004 5	.001			
	000 ND				000 ND	002	.001					
000 ND	.000 ND		000 ND	0.01	.000 ND	.002						
1000 112		.000 ND	1000 112	1001								
										.001	.000 ND	
								.002	AF			
							.001					
	.000 ND				.002	.001						
.000 ND			.000 ND	.001								
		.001										
										.000 ND	.000 ND	
								.000 ND	.001			
							.000 ND					
	.000 ND			0.01	.001	.002						
.001		000 100	.000 ND	.001								
		.000 ND								000 NTD	000 NTD	
								0.01	0.01	.000 ND	.000 ND	
							002	.001	.001			
	.000 ND				.002	. 001	1002					
.000 ND			AF	.002								
		.000 ND										
										AF	.000 ND	
								.001	AM			
							.001					
	.000 ND				.001	.003						
.001			.002	.002								
		.001										
										.000 ND	.000 ND	
									.001			
5	5	5	4	5	5	5	5	5	4	4	5	
.001	0.000	.001	.002	.002	.002	.003	.002	.004	.001	.001	0.000	
	42-049-0004 (049) Erie 000) Erie RESS: Presqu MENTS: Toxic COMMENTS: AGENCY: (0851 TYPE: OTHER ON AND ANALY (0851) Penr MONTH JANUARY .000 ND .000 ND .001 .001 .001	(049) Erie (000) Erie RESS: Presque Isle State F MENTS: Toxic Site COMMENTS: AGENCY: (0851) Pennsylvani TYPE: OTHER ON AND ANALYSIS METHOD: (C (0851) Pennsylvania Depa: MONTH JANUARY FEBRUARY .000 ND .000 ND	42-049-0004 POC: 2 (049) Erie (000) Erie RESS: Presque Isle State Park, Erie PA 1 MENTS: Toxic Site COMMENTS: AGENCY: (0851) Pennsylvania Department O (0851) Pennsylvania Department Of Envir MONTH JANUARY FEBRUARY MARCH .000 ND .000 ND .000 ND .000 ND .000 ND .001 .000 ND .001 .000 ND .000 ND	42-049-0004 FOC: 2 (049) Erie RESS: Presque Isle State Park, Erie PA 16505 MENTS: Toxic Site COMMENTS: AGENCY: (0851) Pennsylvania Department Of Environmental TYPE: OTHER ON AND ANALYSIS METHOD: (089) HI-VOL ICP/MS W/QUARTZ F (0851) Pennsylvania Department Of Environmental Prote MONTH JANUARY FEBRUARY MARCH APRIL .000 ND .000 ND .000 ND .000 ND	42-049-0004 PC: 2 1049) Frie 1000) Exie RESS: Presque Lals State Park, Frie PA 16505 MINTST STLOS Site COMMENTS: COMMENTS: MARCAY: (0851) Pennsylvania Department Of Environmental Protection TYPE: OTHER ON AND ANALYSIS METHOD: (089) HI-VOL ICP/MS W/QUARTZ FILTER (0851) Pennsylvania Department Of Environmental Protection MONTH JANUARY FEBRUARY MARCH APRIL MAY .000 ND .001 000 ND .001 .000 ND .000 ND .000 ND .001 .000 ND .000	42-049-0004 POC: 2 (049) Frie 000) Frie RESS: Preque Jale State Park, Erie FA 16505 MENTS: TOXIC Site COMMENTS: AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONTH JANUARY FEBRUARY MARCH APRIL MAY JUNE .000 ND .000 ND .001 .000 ND .001 .001 .001 .000 ND .001 .000 ND .001 .001 .001 .000 ND .001 .001 .001 .001 .001 .001 .001 .001 .001 .001 .001 .001 .001 .001 .001 .001 .001 .001	NAM DATA 103) Arcenic (TSP) STP 42-049-0004 PC: 2 103) Erie RESS: Presque Tale State Park, Erie PA 16505 HENTS: Toxic Site COMMENTS: ACENCY: (0851) Pennsylvania Department Of Environmental Protection TYPE: OTHER (0851) Pennsylvania Department Of Environmental Protection MONTH ACENCY: (0851) Pennsylvania Department Of Environmental Protection ACENCY: (0851)	42-049-0004 PC: 2 STATE: (42) Pennayling (13) Pen	103) Area HEDORT 103) Area (159) STD 1040 J Dút 2 1050 Frie EESS: Freeque Isle State Park, Erie FA 15505 HETS: Toxis Site COMMATINE HETS: (1981) Pennsylvania Department Of Environmental Protection TYP OTHER (0851) Pennsylvania Department Of Environmental Protection TYP OTHER (0851) Pennsylvania Department Of Environmental Protection HETS: (018) ADDMATH HANDARY PERHUARY MARCH APRIL MAY JUNK JULY ANGUST SEPTEMBER (000 ND .000	10) Areaci DOT 2 STATE (42) POINTY (42) POINTY (43)	LAU DATA REPORT 143 JANNAL SET 143 JANNAL SET 143 JANNAL SET 144 JANAL SET 144 JANAL SET 144 JANAL SET 145 JANAL SET 1	URING LEDICUT 100 Accord 100 (100 (100 (100 (100 (100 (100 (100

	AIK QOADITI DIDIDA	
	RAW DATA REPORT	Jul. 16, 2019
(12103) Arsenic (TSP) STP		CAS NUMBER: 7440-38-2
SITE ID: 42-049-0004 POC: 2 COUNTY: (049) Erie CITY: (24000) Erie SITE ADDRESS: Presque Isle State Park, Erie PA 16505 SITE COMMENTS: Toxic Site MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN URBANIZED AREA: (2360) ERIE, PA LAND USE: FOREST LOCATION SETTING: RURAL	LATITUDE: 42.155833 LONGITUDE: -80.11333 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 170 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: OTHER COLLECTION AND ANALYSIS METHOD: (089) HI-VOL ICP/MS W/QUARTZ FILTER PQAO: (0851) Pennsylvania Department Of Environmental Protection	REPORT FOR: 2014	DURATION: 24 HOUR UNITS: Micrograms/cubic meter (25 C) MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.000 ND	.000 ND
2									.001	.000 ND		
3								AF				
4		.000 ND				.001	.001					
5	.001			.000 ND	.001							
6			.001									
7											.000 ND	.000 ND
8									.000 ND	.001		
9								.002				
10		.000 ND				AF	.001					
11	.001			.002	.001							
12			.001									
13											.000 ND	.001
14									.000 ND	.000 ND		
15								AF				
16		.000 ND		0.01	0.04	.001	.000 ND					
17	.000 ND		.000 ND	.001	.001							
18 19			.000 ND								.000 ND	.001
20									.000 ND	.000 ND	.000 ND	.001
20								.001	.000 ND	.000 ND		
22		.001				.001	.001	.001				
23	.000 ND	1001		.000 ND	.003							
24			.000 ND									
25											.000 ND	.001
26									.004 5	AF		
27								.000 ND				
28		.000 ND				AF	AF					
29	.000 ND			.000 ND	AF							
30			.000 ND									
31												AF
NO.:	5	5	5	5	4	3	4	3	5	4	5	5
MAX:	.001	.001	.001	.002	.003	.001	.001	.002	.004	.001	0.000	.001
MEAN:	.0004	.0002	.0004	.0006	.0015	.0010	.0008	.0010	.0010	.0003	0.0000	.0006
ANNUAI	OBSERVATIONS:	53	ANNUAL MEAN:	.0006	ANNUAL MAX:	.004						

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

MIN DETECTABLE:

	RAW DATA REPORT	Jul. 16, 2019
(12103) Arsenic (TSP) STP SITE ID: 42-049-0004 POC: 2 COUNTY: (049) Erie CITY: (24000) Erie SITE ADDRESS: Presque Isle State Park, Erie PA 16505 SITE COMMENTS: Toxic Site	STATE: (42) Pennsylvania AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN URBANIZED AREA: (2360) ERIE, PA LAND USE: FOREST	CAS NUMBER: 7440-38-2 LATITUDE: 42.155833 LONGITUDE: -80.11333 UTM ZONE: UTM NORTHING: UTM EASTING:
MONITOR COMMENTS: SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: OTHER COLLECTION AND ANALYSIS METHOD: (089) HI-VOL ICP/MS W/OUARTZ FILTER	REPORT FOR: 2015	ELEVATION-MSL: 170 PROBE HEIGHT: 3 ION: 24 HOUR : Micrograms/cubic meter (25 C)

PQAO: (0851) Pennsylvania Department Of Environmental Protection

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.001									
2											.002	.000 ND
3									.001	.000 ND		
4								.000 ND				
5		.000 ND				.001	.004 5					
6	AF			.000 ND	.001							
7			.000 ND									
8									000 100	000 100	.000 ND	.001
9 10								.003	.000 ND	.000 ND		
10		.000 ND				.001	.003 5	.003				
12	AF	.000 MD		.002	.000 ND	.001	.005 5					
13			.001		1000 112							
14											.001	.000 ND
15									.000 ND	.000 ND		
16								.005 5				
17		.000 ND				.001	.001					
18	.000 ND			.002	.001							
19			.000 ND									
20											.000 ND	AF
21									AF	.001		
22								.006 5				
23	000 100	.000 ND		0.01		.000 ND	AF					
24 25	.000 ND		.000 ND	.001	.002							
25			.000 MD								AF	АМ
20									.000 ND	.000 ND	rii -	71-1
28								.002				
29						.000 ND	.004 5					
30	.000 ND			.000 ND	.000 ND							
31			AF									
NO.:	3	4	5	5	5	5	4	5	4	5	4	3
MAX:	0.000	0.000	.001	.002	.002	.001	.004	.006	.001	.001	.002	.001
MEAN:	0.0000	0.0000	.0004	.0010	.0008	.0006	.0030	.0032	.0003	.0002	.0008	.0003
	OBSERVATIONS:	52	ANNUAL MEAN:	.0009	ANNUAL MAX:	.006						

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REPORT FOR: 2016

	AIR QUALITY SYSTEM		
	RAW DATA REPORT	J	ul. 16, 2019
		CAS NUMBER:	7440-38-2
		LATITUDE:	42.155833
	STATE: (42) Pennsylvania	LONGITUDE:	-80.11333
	AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN	UTM ZONE:	
-	URBANIZED AREA: (2360) ERIE, PA	UTM NORTHING:	
	LAND USE: FOREST	UTM EASTING:	
	LOCATION SETTING: RURAL	ELEVATION-MSL:	170
		PROBE HEIGHT:	3

DURATION: 24 HOUR

MIN DETECTABLE:

UNITS: Micrograms/cubic meter (25 C)

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: OTHER

POC: 2

SITE ADDRESS: Presque Isle State Park, Erie PA 16505

(12103) Arsenic (TSP) STP

SITE ID: 42-049-0004

SITE COMMENTS: Toxic Site MONITOR COMMENTS:

COUNTY: (049) Erie CITY: (24000) Erie

COLLECTION AND ANALYSIS METHOD: (089) HI-VOL ICP/MS W/QUARTZ FILTER PQAO: (0851) Pennsylvania Department Of Environmental Protection

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	AF		AM									
2											.001	.000 ND
3									.000 ND	AF		
4								.001				
5						FI	.002					
б		AM		.000 ND	.000 ND							
7	AF		AM									
8											AV	FI
9									FI	.000 ND		
10								AG				
11						.000 ND	.000 ND					
12		.000 ND		.000 ND	.001							
13	AF		.000 ND									
14										0.0.5	AM	.000 ND
15									.000 ND	.001		
16						.002	.001	AG				
17 18		.000 ND		.002	.000 ND	.002	.001					
19	AF	.000 ND	.000 ND	.002	.000 MD							
20	AP		.000 ND								.000 ND	.000 ND
20									.001	.000 ND	.000 MD	.000 ND
22								.000 ND	1001	1000 112		
23						.000 ND	.000 ND	1000 112				
24		AM		.001	.001							
25	AF		.000 ND									
26											.000 ND	.000 ND
27									.000 ND	.000 ND		
28								.001				
29						.000 ND	.001					
30				.001	AM					AM		
31	AF		.000 ND									
NO.:		0 2	4	5	4	4	5	3	4	4	3	4
MAX:		0.000	0.000	.002	.001	.002	.002	.001	.001	.001	.001	0.000
MEAN:		0.0000	0.0000	.0008	.0005	.0005	.0008	.0007	.0003	.0003	.0003	0.0000
ANNUA	L OBSERVA	TIONS: 42	ANNUAL MEAN	.0004	ANNUAL MAX:	.002						

Jul. 16, 2019

(12103) Arsenic (TSP) STP		CAS NUMBER: 7440-38-2
SITE ID: 42-049-0004 POC: 2 COUNTY: (049) Erie CITY: (24000) Erie SITE ADDRESS: Presque Isle State Park, Erie PA 16505 SITE COMMENTS: Toxic Site MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN URBANIZED AREA: (2360) ERIE, PA LAND USE: FOREST LOCATION SETTING: RURAL	LATITUDE: 42.155833 LONGITUDE: -80.11333 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 170 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: OTHER COLLECTION AND ANALYSIS METHOD: (089) HI-VOL ICP/MS W/QUARTZ FILTER PQAO: (0851) Pennsylvania Department Of Environmental Protection	REPORT FOR: 2017	DURATION: 24 HOUR UNITS: Micrograms/cubic meter (25 C) MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	AF			.000 ND	.000 ND							
2			.000 ND									
3												
4												
5												
6		.000 ND				.000 ND						
7	AF			FI	.000 ND							
8			.000 ND									
9												
10 11												
11		.000 ND				.000 ND						
13	.000 ND	.000 ND		.001	.000 ND	.000 ND						
14	.000 ND		FI	.001	.000 ND							
15												
16												
17												
18		TS				.000 ND						
19	AF			AF	.000 ND							
20			AF									
21												
22												
23												
24		AF				.000 ND						
25	.000 ND			FI	.000 ND							
26 27			AF									
27												
29												
30						AM						
31	AM				.000 ND							
NO.:	2	2	2	2	6	4	0	0	0	0	0	0
MAX:	0.000	0.000	0.000	.001	0.000	0.000						
MEAN:	0.0000	0.0000	0.0000	.0005	0.0000	0.0000						
ANNUA	L OBSERVATIONS:	18	ANNUAL MEAN:	.0001	ANNUAL MAX:	.001						

							AIR QUALIIY						Tel 16 2010
							RAW DATA 1	REPORT					Jul. 16, 2019
(1	l2105) Beryll	ium (TSP) STP										CAS NUMBER:	7440-41-7
פדידי דו	D: 42-049-000	4 POC: 2										LATITUDE:	42.155833
	: (049) Erie	1 100.2					STATE:	(42) Pennsyl	vania			LONGITUDE:	-80.11333
	24000) Erie						AQCR:	(178) NORTHWI	EST PENNSYLVANI.	A-YOUNGSTOWN		UTM ZONE:	
		ue Isle State I	Park Erie PA	16505				ED AREA: (2360)) ERIE, PA			UTM NORTHIN	G:
	OMMENTS: Toxi			10000			LAND US	E: FOREST				UTM EASTING	:
	R COMMENTS:	0 0100					LOCATIC	N SETTING:	RURAL			ELEVATION-M	
												PROBE HEIGH	r: 3
SUPPOR	r AGENCY: (08	51) Pennsylvani	la Department C	Of Environmenta	l Protection							: 24 HOUR	
	R TYPE: OTHER						REPORT	r FOR: 2013					(05.0)
				P/MS W/QUARTZ F								Manograms/cubic me	ter (25 C)
PQAO:	(0851) Pei	nnsylvania Depa	irtment Of Envi	ironmental Prote	ection						MIN DETE	CTABLE:	
	MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1									.000 ND	.000 ND			
2								.000 ND					
3		.000 ND				.000 ND	.000 ND						
4	.000 ND			.000 ND	.000 ND								
5			.000 ND										
б											.000 ND	.000 ND	
7									.000 ND	AF			
8								.000 ND					
9		.000 ND				.000 ND	.000 ND						
10 11	.000 ND		.000 ND	.000 ND	.000 ND								
11			.000 ND								.000 ND	.000 ND	
13									.000 ND	.000 ND	.000 ND	.000 ND	
14								.000 ND	1000 112	1000 112			
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			AF	.000 ND								
23			.000 ND										
24											AF	.000 ND	
25									.000 ND	AM			
26								.000 ND					
27 28	.000 ND	.000 ND		.000 ND	.000 ND	.000 ND	.000 ND						
28 29	.000 ND		.000 ND	.000 ND	.000 DD								
29 30			.000 MD								.000 ND	.000 ND	
30										.000 ND	.000 ND	.000 112	
NO.:	5	5	5	4	5	5	5	5	5	4	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	

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

ANNUAL MEAN: 0.0000

ANNUAL MAX:

0.000

ANNUAL OBSERVATIONS:

57

		Jul.	16,	2019
CAS	NUMBER:	74	40-4	1-7

(1	2105) Berylliı	um (TSP) STP										CAS NUMBER:	7440-41-7
COUNTY: CITY: (2 SITE AD SITE CO	: 42-049-0004 (049) Erie 24000) Erie DRESS: Presque MMENTS: Toxic COMMENTS:		Park, Erie PA 16	5505			LAND US	(42) Pennsylv (178) NORTHWE ED AREA: (2360) E: FOREST N SETTING:	EST PENNSYLVANI	A-YOUNGSTOWN		LATITUDE: LONGITUDE: UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: PROBE HEIGHT:	42.155833 -80.11333 170 3
	AGENCY: (0851 TYPE: OTHER) Pennsylvani	a Department Of	Environmenta	l Protection			FOR: 2014			DURATION	: 24 HOUR	
		SIS METHOD: (()89) HI-VOL ICP/	/MS W/QUARTZ F	ILTER		REPORT	FOR. 2011			UNITS: N	anograms/cubic meter	c (25 C)
PQAO:			rtment Of Envir								MIN DETE	CTABLE:	
	MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1											.000 ND	.000 ND	
2									.000 ND	.000 ND			
3								AF					
4		.000 ND				.000 ND	.000 ND						
5	.000 ND		.000 ND	.000 ND	.000 ND								
7			.000 MD								.000 ND	.000 ND	
8									.000 ND	.000 ND			
9								.000 ND					
10		.000 ND				AF	.000 ND						
11 12	.000 ND		000 100	.000 ND	.000 ND								
12			.000 ND								.000 ND	.000 ND	
14									.000 ND	.000 ND	1000 112	1000 112	
15								AF					
16		.000 ND				.000 ND	.000 ND						
17	.000 ND			.000 ND	.000 ND								
18 19			.000 ND								.000 ND	.000 ND	
20									.000 ND	.000 ND	.000 ND	.000 ND	
21								.000 ND					
22		.000 ND				.000 ND	.000 ND						
23	.000 ND			.000 ND	.000 ND								
24 25			.000 ND								.000 ND	.000 ND	
25									.000 ND	AF	.000 ND	.000 MD	
27								.000 ND					
28		.000 ND				AF	AF						
29	.000 ND			.000 ND	AF								
30			.000 ND									AF	
31													
NO.:	5	5	5	5	4	3	4	3	5	4	5	5	
MAX: MEAN:	0.000 0.0000	0.000 0.0000	0.000 0.0000	0.000 0.0000	0.000 0.0000	0.000 0.0000	0.000 0.0000	0.000 0.0000	0.000 0.0000	0.000 0.0000	0.000 0.0000	0.000 0.0000	
							0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
ANNUAI	L OBSERVATIONS	: 53	ANNUAL MEAN:	0.0000	ANNUAL MAX:	0.000							

	Jul. 16, 2019
CAS NUMBER:	7440-41-7

(1	2105) Berylliu	um (TSP) STP										CAS NUMBER:	7440-41-7
SITE ID	: 42-049-0004	POC: 2										LATITUDE:	42.155833
	(049) Erie	100.1					STATE:	(42) Pennsylv	vania			LONGITUDE:	-80.11333
	(049) Erie 24000) Erie						AQCR:	(178) NORTHWE	EST PENNSYLVANI	A-YOUNGSTOWN		UTM ZONE:	
				6505			URBANIZ	ED AREA: (2360)	ERIE, PA			UTM NORTHING:	
			Park, Erie PA 1	6505			LAND US	E: FOREST				UTM EASTING:	
	MMENTS: Toxic	Site					LOCATIO	N SETTING:	RURAL			ELEVATION-MSL:	170
MONITOR	COMMENTS:											PROBE HEIGHT:	3
) Pennsylvani	a Department Of	f Environmenta	l Protection						DURATION	: 24 HOUR	
MONITOR	TYPE: OTHER						REPORT	FOR: 2015					
COLLECT	ION AND ANALYS	SIS METHOD: ((089) HI-VOL ICP	/MS W/QUARTZ F	ILTER						UNITS: N	Manograms/cubic mete	r (25 C)
PQAO:	(0851) Penn	sylvania Depa	rtment Of Envir	ronmental Prot	ection						MIN DETE	CTABLE:	
	MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1			.000 ND										
2											.000 ND	.000 ND	
3									.000 ND	.000 ND			
4								.000 ND					
5		.000 ND				.000 ND	.000 ND						
6	AF			.000 ND	.000 ND								
7			.000 ND										
8											.000 ND	.000 ND	
9									.000 ND	.000 ND			
10								.000 ND					
11		.000 ND				.000 ND	.000 ND						
12	AF			.000 ND	.000 ND								
13			.000 ND										
14			1000 112								.000 ND	.000 ND	
15									.000 ND	.000 ND	.000 MD	.000 MD	
16								.000 ND	.000 ND	.000 MD			
10		.000 ND				.000 ND	.000 ND	.000 ND					
18	.000 ND	.000 ND		.000 ND	.000 ND	.000 ND	.000 ND						
19	.000 ND		.000 ND	.000 ND	.000 ND								
20			.000 ND								.000 ND	AF	
											.000 ND	AF	
21									AF	.000 ND			
22								.000 ND					
23		.000 ND				.000 ND	AF						
24	.000 ND			.000 ND	.000 ND								
25			.000 ND										
26											AF	AM	
27									.000 ND	.000 ND			
28								.000 ND					
29						.000 ND	.000 ND						
30	.000 ND			.000 ND	.000 ND								
31			AF										
NO.:	3	4	5	5	5	5	4	5	4	5	4	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	
ANNUAI	L OBSERVATIONS	: 52	ANNUAL MEAN:	0.0000	ANNUAL MAX:	0.000							

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

AIR QUALITY SYSTEM										
	RAW DATA REPORT	Jul. 16, 2019								
(12105) Beryllium (TSP) STP		CAS NUMBER: 7440-41-7								
SITE ID: 42-049-0004 POC: 2 COUNTY: (049) Erie CITY: (24000) Erie SITE ADDRESS: Presque Isle State Park, Erie PA 16505 SITE COMMENTS: Toxic Site MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN URBANIZED AREA: (2360) ERIE, PA LAND USE: FOREST LOCATION SETTING: RURAL	LATITUDE: 42.155833 LONGITUDE: -80.11333 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 170 PROBE HEIGHT: 3								
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: OTHER COLLECTION AND ANALYSIS METHOD: (089) HI-VOL ICP/MS W/QUARTZ FILTER PQAO: (0851) Pennsylvania Department Of Environmental Protection	REPORT FOR: 2016 UNITS	TION: 24 HOUR : Nanograms/cubic meter (25 C) ETECTABLE:								
MONTH Day JANUARY FEBRUARY MARCH APRIL MAY JUNE	ie july august september october november	DECEMBER								
1 AF AM 2	4 000.	ID .000 ND								

2										.000 ND	.000 MD
3								.000 ND	AF		
4							.000 ND				
5					FI	.000 ND					
6		AM	.000 ND	.000 ND							
7	AF	AM									
8										AV	FI
9								FI	.000 ND		
10							AG				
11			000 MD	000 100	.000 ND	.000 ND					
12 13	AF	.000 ND	.000 ND 00 ND	.000 ND							
13	AF	.01	JU ND							AM	.000 ND
15								.000 ND	.000 ND	2111	.000 ND
16							AG	.000 ND	.000 MD		
17					.000 ND	.000 ND	110				
18		.000 ND	.000 ND	.000 ND							
19	AF		00 ND								
20										.000 ND	.000 ND
21								.000 ND	.000 ND		
22							.000 ND				
23					.000 ND	.000 ND					
24		AM	.000 ND	.000 ND							
25	AF	.0	DO ND								
26										.000 ND	.000 ND
27								.000 ND	.000 ND		
28							.000 ND				

29						.000 ND	.000 ND					
30				.000 ND	AM					AM		
31	AF		.000 ND									
NO.:	0	2	4	5	4	4	5	3	4	4	3	4
MAX:		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
ANNUAI	L OBSERVATIONS:	42	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.

Jul. 16, 2019

0

(12105) Beryllium (TSP) STP		CAS NUMBER: 7440-41-7
SITE ID: 42-049-0004 POC: 2 COUNTY: (049) Erie CITY: (24000) Erie SITE ADDRESS: Presque Isle State Park, Erie PA 16505 SITE COMMENTS: Toxic Site MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN URBANIZED AREA: (2360) ERIE, PA LAND USE: FOREST LOCATION SETTING: RURAL	LATITUDE: 42.155833 LONGITUDE: -80.11333 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 170 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: OTHER COLLECTION AND ANALYSIS METHOD: (089) HI-VOL ICP/MS W/QUARTZ FILTER PQAO: (0851) Pennsylvania Department Of Environmental Protection	REPORT FOR: 2017 DURATION: 2 UNITS: Nano MIN DETECTA	ograms/cubic meter (25 C)
MONTH Day JANUARY FEBRUARY MARCH APRIL MAY JUNE	JULY AUGUST SEPTEMBER OCTOBER NOVEMBER I	DECEMBER

1	AF			.000 ND	.000 ND						
2			.000 ND								
3											
4											
5											
6		.000 ND				.000 ND					
7	AF			FI	.000 ND						
8			.000 ND								
9											
10											
11											
12		.000 ND				.000 ND					
13	.000 ND			.000 ND	.000 ND						
14			FI								
15											
16											
17											
18		TS				.000 ND					
19	AF			AF	.000 ND						
20			AF								
21											
22											
23											
24		AF				.000 ND					
25	.000 ND			FI	.000 ND						
26			AF								
27											
28											
29											
30						AM					
31	AM				.000 ND						
NO.:	2	2	2	2	6	4	0	0	0	0	0
MAX:	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					
ANNUAL	OBSERVATIONS:	18	ANNUAL MEAN:	0.0000	ANNUAL MAX:	0.000					

							AIR QUALIT.	1 010100					
							RAW DATA	REPORT					Jul. 16, 2019
(12110) Cadmiı	um (TSP) STP										CAS NUMBER:	7440-43-9
	D. 40 040 000											LATITUDE:	42.155833
	D: 42-049-000	14 POC: 2					STATE:	(42) Pennsylv	vania			LONGITUDE:	-80.11333
	: (049) Erie						AQCR:	(178) NORTHWE	EST PENNSYLVANI	IA-YOUNGSTOWN		UTM ZONE:	
	24000) Erie						URBANIZ	ZED AREA: (2360)	ERIE, PA			UTM NORTHING	:
		que Isle State I	Park, Erie PA	16505			LAND US	SE: FOREST				UTM EASTING:	
	OMMENTS: Toxi	ld Site					LOCATIO	ON SETTING:	RURAL			ELEVATION-MS	L: 170
MONITO	R COMMENTS:											PROBE HEIGHT	: 3
SUPPOR'	T AGENCY: (08	351) Pennsylvani	.a Department (Of Environmenta	l Protection								
	R TYPE: OTHER	-	-				REPOR	T FOR: 2013			DURATIO	N: 24 HOUR	
COLLEC	TION AND ANAI	LYSIS METHOD: ()	089) HI-VOL IC	P/MS W/QUARTZ H	FILTER						UNITS:	Micrograms/cubic me	ter (25 C)
PQAO:		nnsylvania Depa									MIN DET	ECTABLE:	
	MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1									.000 ND	.000 ND			
2								.000 ND	.000 ND	.000 ND			
3		.000 ND				.000 ND	.000 ND	.000 ND					
4	.000 ND	.000 ND		.000 ND	.000 ND	.000 ND	.000 ND						
5	.000 MD		.000 ND	.000 ND	.000 ND								
6			.000 ND								.000 ND	.000 ND	
7									.000 ND	AF	.000 ND	.000 MD	
8								.000 ND	.000 ND	m			
9		.000 ND				.000 ND	.000 ND	.000 MD					
10	.000 ND	.000 ND		.000 ND	.000 ND	.000 MD	.000 MD						
11	1000 112		.000 ND	10000 112	1000 112								
12			1000 112								.000 ND	.000 ND	
13									.000 ND	.000 ND		1000 112	
14								.000 ND	1000 112	1000 112			
15		.000 ND				.000 ND	.000 ND	10000 112					
16	.000 ND			.000 ND	.000 ND								
17			.000 ND										
18											.000 ND	.000 ND	
19									.000	.000			
20								.000 ND	. 500				
20													

20								1000 112				
21		.000 ND				.000 ND	.000 ND					
22	.000 ND			AF	.000 ND							
23			.000 ND									
24											AF	.000 ND
25									.000	AM		
26								.000 ND				
27		.000 ND				.000	.000					
28	.000 ND			.000 ND	.000 ND							
29			.000 ND									
30											.000 ND	.000 ND
31										.000		
NO.:	5	5	5	4	5	5	5	5	5	4	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

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						

Jul.	16,	2019

							RAW DATA H	REPORT					Jul. 16, 2019
(1	12110) Cadmium	(TSP) STP										CAS NUMBER:	7440-43-9
SITE II	0: 42-049-0004	POC: 2										LATITUDE:	42.155833
	: (049) Erie	100.2					STATE:	(42) Pennsylv				LONGITUDE:	-80.11333
	24000) Erie						AQCR:		EST PENNSYLVANI.	A-YOUNGSTOWN		UTM ZONE:	
SITE AD	DDRESS: Presque	e Isle State B	Park, Erie PA 1	6505				ED AREA: (2360)	ERIE, PA			UTM NORTHING:	:
SITE CC	OMMENTS: Toxic	Site						E: FOREST N SETTING:	RURAL			UTM EASTING: ELEVATION-MSI	170
MONITOR	R COMMENTS:						LOCATIO	N SEITING.	RURAL			PROBE HEIGHT:	
	r ACENCY: (0951	l) Dennguluani	.a Department Of	Environmenta	1 Protection							TRODE INFIGHT.	
	R TYPE: OTHER	i) remisyivani	a Department of	_ Environmenta.	I FIOLECTION		REPORT	FOR: 2014			DURATION	: 24 HOUR	
COLLECI	TION AND ANALYS	SIS METHOD: (089) HI-VOL ICP	/MS W/QUARTZ F	ILTER						UNITS: M	licrograms/cubic met	ter (25 C)
PQAO:	(0851) Penn	nsylvania Depa	rtment Of Envir	conmental Prote	ection						MIN DETE	CTABLE:	
	MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1											.000 ND	.000 ND	
2									.000 ND	.000 ND			
3								AF					
4 5	000 MD	.000 ND		000 ND	000 ND	.000 ND	.000 ND						
5	.000 ND		.000 ND	.000 ND	.000 ND								
7											.000 ND	.000 ND	
8									.000 ND	.000 ND			
9								.000 ND					
10		.000 ND				AF	.000 ND						
11 12	.000 ND		.000 ND	.000	.000 ND								
12			.000 ND								.000 ND	.000 ND	
14									.000 ND	.000 ND	1000 112	1000 112	
15								AF					
16		.000 ND				.000 ND	.000 ND						
17	.000 ND			.000 ND	.000 ND								
18			.000 ND								000 100	000 100	
19 20									.000 ND	.000 ND	.000 ND	.000 ND	
20								.000 ND	.000 MD	.000 MD			
22		.000				.000 ND	.000 ND						
23	.000 ND			.000 ND	.000 ND								
24			.000 ND										
25									000		.000 ND	.000 ND	
26 27								.000 ND	.000	AF			
27		.000 ND				AF	AF	.000 MD					
29	.000 ND			.000 ND	AF								
30			.000 ND										
31												AF	
NO.:	5	5	5	5	4	3	4	3	5	4	5	5	
MAX:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
MEAN:	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
ANNUA	L OBSERVATIONS	: 53	ANNUAL MEAN:	0.0000	ANNUAL MAX:	0.000							

Jul. 16, 2019

MIN DETECTABLE:

(12110) Cadmium (TSP) STP		CAS NUMBER: 7440-43-9
SITE ID: 42-049-0004 POC: 2 COUNTY: (049) Erie CITY: (24000) Erie SITE ADDRESS: Presque Isle State Park, Erie PA 16505	STATE: (42) Pennsylvania AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN URBANIZED AREA: (2360) ERIE, PA LAND USE: FOREST	LATITUDE: 42.155833 LONGITUDE: -80.11333 UTM ZONE: UTM NORTHING: UTM EASTING:
SITE COMMENTS: Toxic Site MONITOR COMMENTS:	LOCATION SETTING: RURAL	ELEVATION-MSL: 170 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: OTHER COLLECTION AND ANALYSIS METHOD: (089) HI-VOL ICP/MS W/QUARTZ FILTER	REPORT FOR: 2015	DURATION: 24 HOUR UNITS: Micrograms/cubic meter (25 C)

PQAO: (0851) Pennsylvania Department Of Environmental Protection

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.000 ND									
2											.000	.000 ND
3									.000 ND	.000 ND		
4								.000 ND				
5		.000 ND				.001	.000 ND					
6	AF			.000 ND	.000 ND							
7			.000 ND									
8											.010 5	.000
9									.000 ND	.000 ND		
10								.000				
11		.000 ND				.000 ND	.000 ND					
12	AF			.000 ND	.000 ND							
13			.000 ND									
14											.000 ND	.000 ND
15								000	.000 ND	.000 ND		
16 17		.000 ND				.000	.000 ND	.000				
18	.000 ND	.000 ND		.000 ND	.000 ND	.000	.000 ND					
19	.000 ND		.000 ND	.000 ND	.000 ND							
20			.000 ND								.000 ND	AF
21									AF	.000 ND		
22								.000 ND				
23		.000 ND				.000 ND	AF					
24	.000 ND			.000 ND	.000 ND							
25			.000 ND									
26											AF	AM
27									.000 ND	.000 ND		
28								.000				
29						.000 ND	.000					
30	.000 ND			.000 ND	.000 ND							
31			AF									
NO.:	3	4	5	5	5	5	4	5	4	5	4	3
MAX:	0.000	0.000	0.000	0.000	0.000	.001	0.000	0.000	0.000	0.000	.010	0.000
MEAN:	0.0000	0.0000	0.0000	0.0000	0.0000	.0002	0.0000	0.0000	0.0000	0.0000	.0025	0.0000
ANNUAI	OBSERVATIONS:	52	ANNUAL MEAN:	.0002	ANNUAL MAX:	.010						

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

	AIR QUALITY SYSTEM		
	RAW DATA REPORT	Ju	1. 16, 2019
		CAS NUMBER:	7440-43-9
		LATITUDE:	42.155833
	STATE: (42) Pennsylvania	LONGITUDE:	-80.11333
	AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN	UTM ZONE:	
PA 16505	URBANIZED AREA: (2360) ERIE, PA	UTM NORTHING:	
2 PA 10505	LAND USE: FOREST	UTM EASTING:	
	LOCATION SETTING: RURAL	ELEVATION-MSL:	170
		PROBE HEIGHT:	3

DURATION: 24 HOUR

MIN DETECTABLE:

UNITS: Micrograms/cubic meter (25 C)

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: OTHER REPORT FOR: 2016 COLLECTION AND ANALYSIS METHOD: (089) HI-VOL ICP/MS W/QUARTZ FILTER

PQAO: (0851) Pennsylvania Department Of Environmental Protection

(12110) Cadmium (TSP) STP

SITE ADDRESS: Presque Isle State Park, Erie

POC: 2

SITE ID: 42-049-0004

SITE COMMENTS: Toxic Site MONITOR COMMENTS:

COUNTY: (049) Erie CITY: (24000) Erie

Day	MONTH JANUARY	FEBRUARY	MARCH	APRIL	МАҮ	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
-		TEDROPART		ALKID	PHYL	OUNE	0011	AUGUDI	OBI I BRIDBIC	OCTOBER	NOVEMBER	DECEMBER
1	AF		AM									
2											.000 ND	.000
3								000	.000 ND	AF		
4 5						FI	.000	.000				
5		AM		.000 ND	.000 ND	ΡI	.000					
7	AF	241-1	AM	.000 MD	.000 ND							
8	Ar		All								AV	FI
9									FI	.000 ND		
10								AG				
11						.000 ND	.000 ND					
12		.000 ND		.000 ND	.000 ND							
13	AF		.000 ND									
14											AM	.000
15									.000 ND	.000 ND		
16								AG				
17						.000 ND	.000 ND					
18		.000 ND		.000 ND	.000 ND							
19	AF		.000 ND									
20											.000 ND	.000 ND
21									.000 ND	.000 ND		
22								.000 ND				
23						.000 ND	.000 ND					
24 25		AM	000 100	.000 ND	.000 ND							
25 26	AF		.000 ND								.000	.000 ND
20									.000 ND	.000 ND	.000	.000 ND
28								.000 ND	.000 MD	.000 MD		
29						.000 ND	.001 5	1000 112				
30				.000 ND	AM					AM		
31	AF		.000 ND									
NO.:	0	2	4	5	4	4	5	3	4	4	3	4
MAX:		0.000	0.000	0.000	0.000	0.000	.001	0.000	0.000	0.000	0.000	0.000
MEAN:		0.0000	0.0000	0.0000	0.0000	0.0000	.0002	0.0000	0.0000	0.0000	0.0000	0.0000
ANNUA	L OBSERVATIO	NS: 42	ANNUAL MEAN:	0.0000	ANNUAL MAX:	.001						

MIN DETECTABLE:

	AIR QUALITI SISIEM	
	RAW DATA REPORT	Jul. 16, 2019
<pre>(12110) Cadmium (TSP) STP SITE ID: 42-049-0004 POC: 2 COUNTY: (049) Erie CITY: (24000) Erie SITE ADDRESS: Presque Isle State Park, Erie PA 16505</pre>	STATE: (42) Pennsylvania AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN URBANIZED AREA: (2360) ERIE, PA	CAS NUMBER: 7440-43-9 LATITUDE: 42.155833 LONGITUDE: -80.11333 UTM ZONE: UTM NORTHING:
SITE COMMENTS: Toxic Site MONITOR COMMENTS:	LAND USE: FOREST LOCATION SETTING: RURAL	UTM EASTING: ELEVATION-MSL: 170 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: OTHER COLLECTION AND ANALYSIS METHOD: (089) HI-VOL ICP/MS W/QUARTZ FILTER	REPORT FOR: 2017	DURATION: 24 HOUR UNITS: Micrograms/cubic meter (25 C)

PQAO: (0851) Pennsylvania Department Of Environmental Protection

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	AF			.000 ND	.000 ND							
2			.000 ND									
3												
4												
5 6		.000 ND				.000 ND						
7	AF	.000 MD		FI	.000 ND	.000 ND						
8			.000 ND									
9												
10												
11												
12		.000 ND				.000 ND						
13 14	.000 ND		FI	.000 ND	.000 ND							
14			Ρ⊥									
16												
17												
18		TS				.000 ND						
19	AF			AF	.000 ND							
20			AF									
21												
22 23												
23 24		AF				.000 ND						
25	.000 ND	ni -		FI	.000 ND	.000 ND						
26			AF									
27												
28												
29												
30						AM						
31	AM				.000 ND							
NO.:	2	2	2	2	6	4	0	0	0	0	0	0
MAX:	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						
	L OBSERVATIONS		ANNUAL MEAN:	0.0000	ANNUAL MAX:	0.000						

							AIR QUALITY	I SISTEM					
							RAW DATA	REPORT					Jul. 16, 2019
(1	12112) Chromiu	um (TSP) STP										CAS NUMBER:	7440-47-3
SITE II	D: 42-049-0004	POC: 2										LATITUDE:	42.155833
COUNTY	: (049) Erie						STATE:	(42) Pennsyl				LONGITUDE:	-80.11333
CITY: (24000) Erie						AQCR:		EST PENNSYLVANI	A-YOUNGSTOWN		UTM ZONE:	
		ue Isle State I	Park, Erie PA	16505			URBANIZED AREA: (2360) ERIE, PA					UTM NORTHING:	
	- OMMENTS: Toxic							SE: FOREST				UTM EASTING:	
	R COMMENTS:						LOCATIO	ON SETTING:	RURAL			ELEVATION-MSL PROBE HEIGHT:	
	T AGENCY: (085 R TYPE: OTHER	51) Pennsylvani	a Department C	Of Environmenta	l Protection		REPOR.	T FOR: 2013			DURATION	I: 24 HOUR	
		YSIS METHOD: ((189) HT-VOL TC	P/MS W/QUARTZ 1	SETTER		REPOR.	I FOR			UNITS: N	Aicrograms/cubic met	ter (25 C)
PQAO:				ironmental Prot							MIN DETE		
	MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1									.000 ND	.000 ND			
2								.000 ND					
3		.005				.000 ND	.000 ND						
4	.000 ND			.000 ND	.000 ND								
5			.000 ND										
6											.000 ND	.000 ND	
7									.000 ND	AF			
8								.000 ND					
9		.000 ND				.000 ND	.000 ND						
10	.000 ND			.000 ND	.000 ND								
11			.000 ND										
12											.000 ND	.000 ND	
13									.000 ND	.000 ND			
14								.000 ND					
15		.000 ND				.000 ND	.006						
16	.006			.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			AF	.000 ND								
23			.000 ND										
24											AF	.000 ND	
25									.000 ND	AM			
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	
21										000 ND			

31 .000 ND 5 5 5 4 5 5 5 5 4 4 5 NO.: 5 MAX: .006 .005 0.000 0.000 0.000 0.000 .006 0.000 0.000 0.000 0.000 0.000 .0010 0.0000 0.0000 0.0000 .0012 0.0000 0.0000 0.0000 0.0000 0.0000 MEAN: .0012 0.0000 ANNUAL OBSERVATIONS: ANNUAL MAX: .006 57 ANNUAL MEAN: .0003

		Jul.	16,	2019
CAS	NUMBER:	74	40-4	7-3

SITE ID COUNTY: CITY: (2 SITE AD SITE CO	2112) Chromiur 1: 42-049-0004 (049) Erie 24000) Erie DRESS: Presque MMENTS: Toxic 2: COMMENTS:	POC: 2 e Isle State F	Park, Erie PA l	6505			LAND US	(42) Pennsylv (178) NORTHWE ED AREA: (2360) E: FOREST N SETTING:	ST PENNSYLVANI	A-YOUNGSTOWN		CAS NUMBER: LATITUDE: LONGITUDE: UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL PROBE HEIGHT:	
	AGENCY: (0851 TYPE: OTHER	l) Pennsylvani	a Department Of	Environmenta	l Protection		REPORT	FOR: 2014			DURATION	1: 24 HOUR	
COLLECT	ION AND ANALYS	SIS METHOD: ((089) HI-VOL ICP	/MS W/QUARTZ F	FILTER						UNITS: M	Micrograms/cubic met	er (25 C)
PQAO:	(0851) Penn	nsylvania Depa	rtment Of Envir	conmental Prot	ection						MIN DETE	CTABLE:	
	MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1											.000 ND	.000 ND	
2									.000 ND	.000 ND			
3								AF					
4	000 m	.000 ND		000 200	000 100	.000 ND	.000 ND						
5 6	.000 ND		.000 ND	.000 ND	.000 ND								
7			1000 112								.000 ND	.000 ND	
8									.000 ND	.000 ND			
9								.000 ND					
10		.000 ND				AF	.000 ND						
11	.000 ND			.000 ND	.000 ND								
12 13			.000 ND								.000 ND	.000 ND	
14									.000 ND	.000 ND	.000 ND	.000 ND	
15								AF					
16		.000 ND				.000 ND	.000 ND						
17	.000 ND			.000 ND	.000 ND								
18			.000 ND										
19 20									.000 ND	.000 ND	.000 ND	.000 ND	
20								.000 ND	.000 ND	.000 ND			
22		.000 ND				.000 ND	.000 ND						
23	.000 ND			.000 ND	.000 ND								
24			.000 ND										
25											.000 ND	.000 ND	
26 27								.000 ND	.000 ND	AF			
27		.000 ND				AF	AF	.000 000					
29	.000 ND			.000 ND	AF								
30			.000 ND										
31												AF	
NO.:	5	5	5	5	4	3	4	3	5	4	5	5	
MAX:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
MEAN:	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
ANNUAI	L OBSERVATIONS	: 53	ANNUAL MEAN:	0.0000	ANNUAL MAX:	0.000							

Jul. 16, 2019

MIN DETECTABLE:

(12112) Chromium (TSP) STP		CAS NUMBER: 7440-47-3
SITE ID: 42-049-0004 POC: 2 COUNTY: (049) Erie CITY: (24000) Erie SITE ADDRESS: Presque Isle State Park, Erie PA 16505 SITE COMMENTS: Toxic Site MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN URBANIZED AREA: (2360) ERIE, PA LAND USE: FOREST LOCATION SETTING: RURAL	LATITUDE: 42.155833 LONGITUDE: -80.11333 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 170 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: OTHER COLLECTION AND ANALYSIS METHOD: (089) HI-VOL ICP/MS W/QUARTZ FILTER	REPORT FOR: 2015	DURATION: 24 HOUR JNITS: Micrograms/cubic meter (25 C)

PQAO: (0851) Pennsylvania Department Of Environmental Protection

MONTH

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.000 ND									
2											.000 ND	.000 ND
3									.000 ND	.000 ND		
4								.000 ND				
5		.000 ND				.000 ND	.000 ND					
6	AF			.000 ND	.000 ND							
7			.000 ND									
8											.000 ND	.000 ND
9									.000 ND	.000 ND		
10								.000 ND				
11		.000 ND				.000 ND	.000 ND					
12	AF			.000 ND	.000 ND							
13			.000 ND									
14											.000 ND	.000 ND
15								000 100	.000 ND	.000 ND		
16 17		.000 ND				.000 ND	.000 ND	.000 ND				
18	.000 ND	.000 ND		.000 ND	.000 ND	.000 ND	.000 ND					
19	.000 ND		.000 ND	.000 ND	.000 ND							
20			.000 ND								.000 ND	AF
21									AF	.000 ND	1000 112	***
22								.000 ND				
23		.000 ND				.000 ND	AF					
24	.000 ND			.000 ND	.000 ND							
25			.000 ND									
26											AF	AM
27									.000 ND	.000 ND		
28								.000 ND				
29						.000 ND	.000 ND					
30	.000 ND			.000 ND	.000 ND							
31			AF									
NO.:	3	4	5	5	5	5	4	5	4	5	4	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
ANNUAI	OBSERVATIONS:	52	ANNUAL MEAN:	0.0000	ANNUAL MAX:	0.000						

		AIR QUALIT	TY SYSTEM					
		RAW DATA	REPORT					Jul. 16, 2019
(12112) Chromium (TSP) STP							CAS NUMBER:	7440-47-3
SITE ID: 42-049-0004 POC: 2 COUNTY: (049) Erie CITY: (24000) Erie SITE ADDRESS: Presque Isle State Park, Erie PA 16505 SITE COMMENTS: Toxic Site MONITOR COMMENTS:		LAND U	(178) NORTHWE IZED AREA: (2360)	EST PENNSYLVANI	A-YOUNGSTOWN		LATITUDE: LONGITUDE: UTM ZONE: UTM NORTHING UTM EASTING: ELEVATION-MSJ PROBE HEIGHT	L: 170
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protect MONITOR TYPE: OTHER COLLECTION AND ANALYSIS METHOD: (089) HI-VOL ICP/MS W/QUARTZ FILTER PQAO: (0851) Pennsylvania Department Of Environmental Protection	tion	REPOI	RT FOR: 2016				I: 24 HOUR Micrograms/cubic me CCTABLE:	ter (25 C)
MONTH Day JANUARY FEBRUARY MARCH APRIL MAY 1 AF AM	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
2						.000 ND	.000 ND	

2											.000 ND	.000 ND
3									.000 ND	AF		
4								.000 ND				
5						FI	.000 ND					
6		AM		.000 ND	.000 ND							
7	AF		AM									
8 9									FI	.000 ND	AV	FI
10								AG	F 1	.000 ND		
11						.000 ND	.000 ND	AG				
12		.000 ND		.000 ND	.000 ND	1000 112						
13	AF		.000 ND									
14											AM	.000 ND
15									.000 ND	.000 ND		
16								AG				
17						.000 ND	.000 ND					
18		.000 ND		.000 ND	.000 ND							
19	AF		.000 ND									
20											.000 ND	.000 ND
21									.000 ND	.000 ND		
22								.000 ND				
23						.000 ND	.000 ND					
24		AM		.000 ND	.000 ND							
25 26	AF		.000 ND								000 ND	000 MD
26 27									.000 ND	.000 ND	.000 ND	.000 ND
27								.000 ND	.000 ND	.000 MD		
29						.000 ND	.000 ND	.000 MD				
30				.000 ND	AM					AM		
31	AF		.000 ND									

NO.:	0	2	4	5	4	4	5	3	4	4	3	4
MAX:		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
ANNUAL OBS	SERVATIONS:	42	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.

4

Jul. 16, 2019

(12112) Chromium (TSP) STP		CAS NUMBER: 7440-47-3
SITE ID: 42-049-0004 POC: 2 COUNTY: (049) Erie CITY: (24000) Erie SITE ADDRESS: Presque Isle State Park, Erie PA 16505 SITE COMMENTS: Toxic Site MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN URBANIZED AREA: (2360) ERIE, PA LAND USE: FOREST LOCATION SETTING: RURAL	LATITUDE: 42.155833 LONGITUDE: -80.11333 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 170
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: OTHER COLLECTION AND ANALYSIS METHOD: (089) HI-VOL ICP/MS W/QUARTZ FILTER PQAO: (0851) Pennsylvania Department Of Environmental Protection	REPORT FOR: 2017	PROBE HEIGHT: 3 DURATION: 24 HOUR UNITS: Micrograms/cubic meter (25 C) MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	AF			.000 ND	.000 ND							
2			.002									
3												
4												
5												
6		.000 ND				.024						
7	AF			FI	.003							
8 9			.002									
10												
11												
12		.000 ND				.021						
13	.000 ND			.000 ND	.002							
14			FI									
15												
16												
17												
18		TS				.027						
19	AF			AF	.002							
20			AF									
21 22												
23												
24		AF				.024						
25	.000 ND			FI	.002							
26			AF									
27												
28												
29												
30						AM						
31	AM				.025							
NO.:	2	2	2	2	б	4	0	0	0	0	0	0
MAX:	0.000	0.000	.002	0.000	.025	.027						
MEAN:	0.0000	0.0000	.0020	0.0000	.0057	.0240						
ANNUA	L OBSERVATIONS	: 18	ANNUAL MEAN:	.0074	ANNUAL MAX:	.027						

							RAW DATA						Jul. 16, 2019
							NAW DAIA	REPORT					
(:	12128) Lead (1	SP) STP										CAS NUMBER:	7439-92-1
SITE II	D: 42-049-0004	POC: 2										LATITUDE:	42.155833
COUNTY	: (049) Erie						STATE:	(42) Pennsylv				LONGITUDE:	-80.11333
CITY: (24000) Erie						AQCR:		EST PENNSYLVANI.	A-YOUNGSTOWN		UTM ZONE:	_
SITE A	DDRESS: Presqu	ue Isle State H	Park, Erie PA 1	16505				XED AREA: (2360) SE: FOREST	ERIE, PA			UTM NORTHING UTM EASTING:	•
SITE CO	OMMENTS: Toxic	Site						N SETTING:	RURAL			ELEVATION-MS	170
MONITOR	R COMMENTS:						LOCATIC	N SETTING.	KORAD			PROBE HEIGHT	
GUDDOD		1) Demoscilerend	- Demonstrate 0	5	1 Ductostica							TRODE INFIGHT	. ,
	R TYPE: OTHER	1) Pennsylvani	a Department O)f Environmenta	I Protection		REPOR	r for: 2013			DURATION	: 24 HOUR	
		SIS METHOD: ((189) HT-VOL TC	P/MS W/QUARTZ F	TLTER		REPOR.	1 FOR. 2015			UNITS: M	icrograms/cubic me	ter (25 C)
PQAO:				ronmental Prot							MIN DETE		
2 '													
	MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1									.0057	.0000 ND			
2								.0000 ND					
3		.0000 ND				.0000 ND	.0068						
4	.0000 ND			.0000 ND	.0000 ND								
5			.0000 ND										
6 7									.0061	AF	.0000 ND	.0000 ND	
8								.0000 ND	.0061	AF			
9		.0000 ND				.0065	.0000 ND	.0000 ND					
10	.0000 ND	10000 112		.0000 ND	.0000 ND		10000 112						
11			.0086										
12											.0000 ND	.0000 ND	
13									.0000 ND	.0000 ND			
14								.0000 ND					
15		.0000 ND				.0000 ND	.0103						
16	.0000 ND			.0000 ND	.0000 ND								
17			.0000 ND										
18									0.050	0050	.0000 ND	.0000 ND	
19 20								.0070	.0079	.0059			
20		.0000 ND				.0000 ND	.0000 ND	.0070					
22	.0000 ND	.0000 ND		AF	.0000 ND	.0000 ND	.0000 MD						
23			.0000 ND										
24											AF	.0000 ND	
25									.0000 ND	AM			
26								.0000 ND					
27		.0000 ND				.0000 ND	.0079						
28	.0000 ND			.0000 ND	.0060								
29			.0000 ND										
30											.0000 ND	.0000 ND	
31										.0052			
NO.:	5	5	5	4	5	5	5	5	5	4	4	5	
MAX:	0.0000	0.0000	.0086	0.0000	.0060	.0065	.0103	.0070	.0079	.0059	0.0000	0.0000	
MEAN:	0.00000	0.00000	.00172	0.00000	.00120	.00130	.00500	.00140	.00394	.00278	0.00000	0.00000	
ANNUA	L OBSERVATION	S: 57	ANNUAL MEAN	.00147	ANNUAL MAX:	.0103							

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

						UNITED DIA.	AIR QUALITY	SYSTEM	AGENCI				
							RAW DATA H						Jul. 16, 2019
SITE ID COUNTY: (2 SITE AD SITE CO MONITOR SUPPORT MONITOR	MMENTS: Toxi COMMENTS: AGENCY: (08) TYPE: OTHER	4 POC: 2 ue Isle State I c Site 51) Pennsylvani	ia Department (Of Environmenta			RAW DATA H STATE: AQCR: URBANIZ LAND US	(42) Pennsylv (178) NORTHWE ED AREA: (2360) E: FOREST N SETTING:	ST PENNSYLVANI	A-YOUNGSTOWN		CAS NUMBER: LATITUDE: LONGITUDE: UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL PROBE HEIGHT: : 24 HOUR	7439-92-1 42.155833 -80.11333 : 170 3
				P/MS W/QUARTZ F								icrograms/cubic met	er (25 C)
PQAO:		insylvania Depa	irtment Of Envi	ronmental Prote	ection						MIN DETE	CIABLE:	
Day	MONTH JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1	ormorate	1 DDittorati	- miton			00112	0021	100001		ocrobbit	.0000 ND	.0000 ND	
2 3 4		.0049				.0000 ND	.0000 ND	AF	.0000 ND	.0000 ND			
4 5 6 7	.0000 ND	.0049	.0000 ND	.0000 ND	.0000 ND	.0000 ND	.0000 ND				.0000 ND	.0000 ND	
8 9							2050	.0080	.0000 ND	.0082	.0000 ND	.0000	
10 11 12	.0000 ND	.0000 ND	.0000 ND	.0000 ND	.0055	AF	.0059						
13 14 15								AF	.0000 ND	.0000 ND	.0000 ND	.0000 ND	
16 17 18 19	.0000 ND	.0000 ND	.0000 ND	.0000 ND	.0000 ND	.0000 ND	.0000 ND				.0000 ND	.0000 ND	
20 21								.0000 ND	.0000 ND	.0000 ND			

.0000 ND 22 .0000 ND .0051 23 .0000 ND .0000 ND .0053 24 .0000 ND 25 .0000 ND .0000 ND 26 .0167 5 AF 27 .0000 ND 28 .0127 5 AF AF

29	.0000 ND			.0000 ND	AF							
30			.0000 ND									
31												AF
NO.:	5	5	5	5	4	3	4	3	5	4	5	5
MAX:	0.0000	.0127	0.0000	0.0000	.0055	0.0000	.0059	.0080	.0167	.0082	0.0000	0.0000
MEAN:	0.00000	.00352	0.00000	0.00000	.00270	0.00000	.00275	.00267	.00334	.00205	0.00000	0.00000

ANNUAL MAX: .0167 ANNUAL OBSERVATIONS: 53 ANNUAL MEAN: .00136

DECEMBER

NOVEMBER

	RAW DATA REPORT	Jul. 16, 2019
(12128) Lead (TSP) STP SITE ID: 42-049-0004 POC: 2 COUNTY: (049) Erie CITY: (24000) Erie SITE ADDRESS: Presque Isle State Park, Erie PA 16505 SITE COMMENTS: Toxic Site MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN URBANIZED AREA: (2360) ERIE, PA LAND USE: FOREST LOCATION SETTING: RURAL	CAS NUMBER: 7439-92-1 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: OTHER COLLECTION AND ANALYSIS METHOD: (089) HI-VOL ICP/MS W/QUARTZ FILTER PQAO: (0851) Pennsylvania Department Of Environmental Protection MONTH	REPORT FOR: 2015	DURATION: 24 HOUR UNITS: Micrograms/cubic meter (25 C) MIN DETECTABLE:

JULY

AUGUST

SEPTEMBER

OCTOBER

Day	UNIONICI	PEBROART	PIPACCII	AFRID	PIPLI	UONE	0001	AUGUSI	OBFIEMBER	OCIOBER	NOVERIBLIC	DECEMBER
1			.0000 ND									
2											.0070	.0000 ND
3									.0000 ND	.0000 ND		
4								.0000 ND				
5		.0000 ND				.0000 ND	.0092					
6	AF			.0000 ND	.0000 ND							
7			.0000 ND									
8											.0000 ND	.0062
9									.0000 ND	.0000 ND		
10								.0056				
11		.0000 ND				.0000 ND	.0000 ND					
12	AF		0.055	.0000 ND	.0000 ND							
13 14			.0057								.0000 ND	.0000 ND
14									.0000 ND	.0000 ND	.0000 ND	.0000 ND
16								.0093	.0000 ND	.0000 ND		
17		.0000 ND				.0060	.0000 ND	.0095				
18	.0000 ND	10000 112		.0000 ND	.0000 ND		10000 112					
19			.0000 ND									
20											.0000 ND	AF
21									AF	.0000 ND		
22								.0000 ND				
23		.0000 ND				.0000 ND	AF					
24	.0000 ND			.0000 ND	.0052							
25			.0000 ND									
26											AF	AM
27									.0062	.0000 ND		
28								.0000 ND				
29						.0000 ND	.0206 5					
30	.0000 ND			.0000 ND	.0000 ND							
31			AF									
NO.:	3	4	5	5	5	5	4	5	4	5	4	3
MAX:	0.0000	0.0000	.0057	0.0000	.0052	.0060	.0206	.0093	.0062	0.0000	.0070	.0062
MEAN:	0.00000	0.00000	.00114	0.00000	.00104	.00120	.00745	.00298	.00155	0.00000	.00175	.00207
ANNUA	L OBSERVATIONS	52	ANNUAL MEAN:	.00156	ANNUAL MAX:	.0206						

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

Day JANUARY

FEBRUARY

MARCH

APRIL

MAY

JUNE

							AIR QUALITY	Y SYSTEM					
							RAW DATA 1	REPORT					Jul. 16, 2019
(12128) Lead	(TSP) STP										CAS NUMBER:	7439-92-1
												LATITUDE:	42.155833
	D: 42-049-00						STATE:	(42) Pennsylv	vania			LONGITUDE:	-80.11333
	: (049) Erie						AOCR :		EST PENNSYLVANI	A-YOUNGSTOWN		UTM ZONE:	
	24000) Erie						URBANIZ	ED AREA: (2360)				UTM NORTHING:	
		sque Isle State B	Park, Erie PA	16505				E: FOREST				UTM EASTING:	
	OMMENTS: Tox	cic Site						N SETTING:	RURAL			ELEVATION-MSL	: 170
MONITO	R COMMENTS:											PROBE HEIGHT:	
	T AGENCY: (0	851) Pennsylvani	a Department (Of Environmenta	1 Protection								
	R TYPE: OTHE		u beparement	or mivironmenta	1 11000001011		REPORT	- FOR · 2016			DURATION	: 24 HOUR	
		ALYSIS METHOD: ((089) HT-VOL TO	P/MS W/OUARTZ F	TLTER		KEPOK1	i POIC.			UNITS: M	licrograms/cubic met	er (25 C)
PQAO:		ennsylvania Depa									MIN DETE	CTABLE:	
~ ·													
	MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1	AF		AM										
2											.0000 ND	.0000 ND	
3									.0000 ND	AF			
4								.0053					
5						FI	.0000 ND						
6		AM		.0000 ND	.0000 ND								
7	AF		AM										
8											AV	FI	
9									FI	.0000 ND			
10								AG					
11						.0000 ND	.0000 ND						
12		.0000 ND		.0000 ND	.0000 ND								
13	AF		.0000 ND										
14											AM	.0000 ND	
15									.0000 ND	.0000 ND			
16								AG					
17						.0061	.0000 ND						
18		.0000 ND		.0000 ND	.0000 ND								
19	AF		.0000 ND										
20											.0000 ND	.0000 ND	
21									.0000 ND	.0000 ND			
22								.0000 ND					
23						.0000 ND	.0000 ND						
24		AM		.0000 ND	.0000 ND								
25	AF		.0000 ND										
26											.0000 ND	.0000 ND	

27 .0000 ND .0000 ND 28 .0000 ND 29 .0000 ND .0070 30 .0000 ND ΜA AM 31 .0000 ND AF 0 2 4 5 4 3 4 NO.: 4 5 3 4 4 MAX: 0.0000 0.0000 0.0000 0.0000 .0061 .0070 .0053 0.0000 0.0000 0.0000 0.0000 0.00000 0.00000 0.00000 0.00000 MEAN: 0.00000 0.00000 0.00000 .00153 .00140 .00177 0.00000

.0070 ANNUAL OBSERVATIONS: 42 ANNUAL MEAN: .00044 ANNUAL MAX:

							AIR QUALL.						
							RAW DATA	REPORT					Jul. 16, 2019
(12128) Lead (TSP) STP										CAS NUMBER:	7439-92-1
												LATITUDE:	42.155833
	D: 42-049-000	4 POC: 2					STATE:	(42) Pennsy	lvania			LONGITUDE:	-80.11333
COUNTY	: (049) Erie						AQCR:		VEST PENNSYLVAN:	TA-YOUNGSTOWN		UTM ZONE:	
CITY: (24000) Erie							IZED AREA: (2360		1001100110111		UTM NORTHING	
SITE A	DDRESS: Presq	que Isle State :	Park, Erie PA	16505				JSE: FOREST	, BRID, IA			UTM EASTING:	
SITE C	OMMENTS: Toxi	c Site						ION SETTING:	RURAL			ELEVATION-MS	
MONITO	R COMMENTS:						LOCAT	ION SEITING.	RURAL			PROBE HEIGHT	
												PROBE REIGHT	
		51) Pennsylvani	ia Department (Of Environmenta	l Protection						DURATIO	1: 24 HOUR	
	R TYPE: OTHER						REPOI	RT FOR: 2017					(05.0)
				P/MS W/QUARTZ F								Micrograms/cubic me	eter (25 C)
PQAO:	(0851) Per	nnsylvania Depa	artment Of Envi	ironmental Prote	ection						MIN DETH	CTABLE:	
	MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1	AF			.0000 ND	.0000 ND								
2			.0000 ND										
3													
4													
5													
6		.0000 ND				.0000 ND							
7	AF			FI	.0000 ND								
8			.0000 ND										
9													
10													
11													
12		.0000 ND				.0013							
13	.0000 ND			.0000 ND	.0016								
14			FI										
15													
16													
17													
18		TS				.0011							
19	AF			AF	.0000 ND								
20			AF										
21													
22													
23													
24		AF				.0011							
25	.0000 ND			FI	.0000 ND								
26			AF										
27													
28													
29													
30						AM							
31	AM				.0009								
NO.:	2	2	2	2	6	4	0	0	0	0	0	0	

MAX: 0.0000 0.0000 0.0000 0.0000 .0016 .0013 0.00000 0.00000 0.00000 .00042 .00088 MEAN: 0.00000 ANNUAL OBSERVATIONS: ANNUAL MAX: .0016 18 ANNUAL MEAN: .00033

	RAW DATA REPORT Ju												
(1	12132) Mangan	ese (TSP) STP										CAS NUMBER:	7439-96-5
COUNTY: CITY: (SITE AI SITE CO	D: 42-049-000 : (049) Erie 24000) Erie DDRESS: Preso DMMENTS: Toxi R COMMENTS:	que Isle State		. 16505			LAND U	ZED AREA: (2360	EST PENNSYLVANI	A-YOUNGSTOWN		LATITUDE: LONGITUDE: UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: PROBE HEIGHT:	42.155833 -80.11333 170 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: OTHER COLLECTION AND ANALYSIS METHOD: (089) HI-VOL ICP/MS W/QUARTZ FILTER PQAO: (0851) Pennsylvania Department Of Environmental Protection							REPOR	T FOR: 2013				1: 24 HOUR Micrograms/cubic mete CTABLE:	r (25 C)
Day	MONTH JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1 2								.007	.002	.006			
3 4 5	.004	.003	.003	.010	.013	.004	.015 5						
5			.003										

6											.009	.003
7									.009	AF		
8								.009				
9		.006				.005	.007					
10	.006			.002	.010							
11			.013									
12											.001	.003
13									.002	.004		

14 .002 .002 15 .002 .006 .014 16 .012 .006 .014 17 .002 .001 .005 18 .002 .005 .005 19 .003 .009 .004 20 .013 .005 21 .003 .013 .005 22 .004 AF .015 5	.004
16 .012 .006 .020 5 17 .002 .003 18 .009 .004 19 .009 .004 20 .014 21 .003 .013 22 .004 .015 5	.004
17 .002 18 .005 19 .009 .004 20 .014 21 .003 .013 .005 22 .004 .015	.004
18 .005 19 .009 .004 20 .014 21 .003 .013 .005 22 .004 .015 .015	.004
19 .009 .004 20 .014 21 .003 .013 .005 22 .004 AF .015 5	.004
20 .014 21 .003 .013 .005 22 .004 AF .015 5	
21 .003 .013 .005 22 .004 AF .015 5	
22 .004 AF .015 5	
23 .002	
24 AF	.002
25 .005 AM	
26 .007	
27 .002 .006 .013	
28 .003 .008 .008	
29 .004	

30											.005	.001
31										.006		
NO.	5	5	5	4	5	5	5	5	5	4	4	5
MAX	.012	.006	.013	.010	.020	.013	.015	.014	.009	.006	.009	.004
MEAI	1: .0058	.0032	.0048	.0065	.0132	.0068	.0108	.0078	.0054	.0050	.0050	.0026
ANN	UAL OBSERVATIONS:	57	ANNUAL MEAN:	.0065	ANNUAL MAX:	.020						

	RAW DATA REPORT	Jul. 16, 2019
(12132) Manganese (TSP) STP		CAS NUMBER: 7439-96-5
SITE ID: 42-049-0004 POC: 2 COUNTY: (049) Erie CITY: (24000) Erie SITE ADDRESS: Presque Isle State Park, Erie PA 16505 SITE COMMENTS: Toxic Site MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN URBANIZED AREA: (2360) ERIE, PA LAND USE: FOREST LOCATION SETTING: RURAL	LATITUDE: 42.155833 LONGITUDE: -80.11333 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 170 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: OTHER COLLECTION AND ANALYSIS METHOD: (089) HI-VOL ICP/MS W/QUARTZ FILTER PQAO: (0851) Pennsylvania Department Of Environmental Protection	REPORT FOR: 2014	: 24 HOUR licrograms/cubic meter (25 C) CTABLE:
MONTH Day JANUARY FEBRUARY MARCH APRIL MAY JUNE	JULY AUGUST SEPTEMBER OCTOBER NOVEMBER	DECEMBER

1 2 3 4	005	.011		000	005	.007	.004	AF	.004	.005	.002	.003
5 6 7 8 9	.006		.004	.002	.005			.008	.006	.014	.003	.004
10 11 12 13 14	.002	.003	.002	.007	.006	AF	.007		.005	.005	.004	.003
15 16 17 18 19	.005	.004	.008	.008	.006	.009	.008	AF			.004	.001
20 21 22 23 24	.004	.005	.004	.003	.006	.006	.011	.004	.004	.005		
25 26 27 28 29	.010	.006		.002	AF	AF	AF	.006	.005	AF	.003	.002
30 31	.010		.002	.002	AF							AF
NO.: MAX: MEAN:	5 .010 .0054	5 .011 .0058	5 .008 .0040	5 .008 .0044	4 .006 .0058	3 .009 .0073	4 .011 .0075	3 .008 .0060	5 .006 .0048	4 .014 .0073	5 .004 .0032	5 .004 .0026

.014

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

.0052

ANNUAL MEAN:

ANNUAL MAX:

ANNUAL OBSERVATIONS:

53

2019

	RAW DATA REPORT	Jul. 16, 2019
(12132) Manganese (TSP) STP		CAS NUMBER: 7439-96-5
SITE ID: 42-049-0004 POC: 2 COUNTY: (049) Erie CITY: (24000) Erie SITE ADDRESS: Presque Isle State Park, Erie PA 16505	STATE: (42) Pennsylvania AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN URBANIZED AREA: (2360) ERIE, PA	LATITUDE: 42.155833 LONGITUDE: -80.11333 UTM ZONE: UTM NORTHING:
SITE COMMENTS: Toxic Site MONITOR COMMENTS:	LAND USE: FOREST LOCATION SETTING: RURAL	UTM EASTING: ELEVATION-MSL: 170 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: OTHER	REPORT FOR: 2015	DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (25 C) COLLECTION AND ANALYSIS METHOD: (089) HI-VOL ICP/MS W/QUARTZ FILTER PQAO: (0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE: MONTH

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.003									
2											.011	.004
3									.011	.003		
4								.005				
5		.001				.007	.007					
6 7	AF		0.07	.006	.004							
8			.007								.008	.006
9									.007	.004	.008	.008
10								.011	.007	.001		
11		.005				.005	.008					
12	AF			.007	.006							
13			.012									
14											.006	.002
15									.006	.009		
16								.005				
17		.004				.009	.010					
18	.004			.012	.010							
19			.007									
20									AF	01.4	.006	AF
21 22								.005	AF	.014		
22		.002				.003	AF	.005				
24	.004	.002		.003	.012	.005	AI					
25			.005									
26											AF	AM
27									.008	.005		
28								.016 5				
29						.003	.014					
30	.004			.006	.004							
31			AF									
NO.:	3	4	5	5	5	5	4	5	4	5	4	3
MAX:	.004	.005	.012	.012	.012	.009	.014	.016	.011	.014	.011	.006
MEAN:	.0040	.0030	.0068	.0068	.0072	.0054	.0098	.0084	.0080	.0070	.0078	.0040
ANNUA	L OBSERVATIONS	: 52	ANNUAL MEAN:	.0067	ANNUAL MAX:	.016						

	RAW DATA REPORT	Jul. 16, 2019
(12132) Manganese (TSP) STP		CAS NUMBER: 7439-96-5
SITE ID: 42-049-0004 POC: 2 COUNTY: (049) Erie CITY: (24000) Erie SITE ADDRESS: Presque Isle State Park, Erie PA 16505 SITE COMMENTS: Toxic Site MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN URBANIZED AREA: (2360) ERIE, PA LAND USE: FOREST LOCATION SETTING: RURAL	LATITUDE: 42.155833 LONGITUDE: -80.11333 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 170 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: OTHER COLLECTION AND ANALYSIS METHOD: (089) HI-VOL ICP/MS W/QUARTZ FILTER PQAO: (0851) Pennsylvania Department Of Environmental Protection	REPORT FOR: 2016	DURATION: 24 HOUR UNITS: Micrograms/cubic meter (25 C) MIN DETECTABLE:
MONTH		

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	AF		AM									
2											.014 5	.004
3									.002	AF		
4								.009				
5						FI	.004					
6		AM		.005	.007							
7	AF		AM									
8										000	AV	FI
9								2.0	FI	.002		
10 11						.011	.006	AG				
12		.002		.002	.007	.011	.006					
13	AF	.002	.006	.002	.007							
14	m		.000								AM	.004
15									.005	.007		1001
16								AG				
17						.006	.004					
18		.001		.010	.006							
19	AF		.002									
20											.002	.004
21									.008	.003		
22								.001				
23						.004	.005					
24		AM		.005	.015 5							
25	AF		.002									
26											.004	.002
27									.011	.008		
28								.004				
29						.005	.009					
30				.003	AM					AM		
31	AF		.005									
NO.:	0	2	4	5	4	4	5	3	4	4	3	4
MAX:		.002	.006	.010	.015	.011	.009	.009	.011	.008	.014	.004
MEAN:		.0015	.0038	.0050	.0088	.0065	.0056	.0047	.0065	.0050	.0067	.0035
						015						

ANNUAL OBSERVATIONS: 42 ANNUAL MEAN: .0054 ANNUAL MAX: .015 Note: Qualifier codes with regional concurrence are shown in upper case, and those without

regional review are shown in lower case. An asterisk ("*") indicates that the region

has reviewed the value and does not concur with the qualifier.

MIN DETECTABLE:

	RAW DATA REPORT	Jul. 16, 2019
(12132) Manganese (TSP) STP SITE ID: 42-049-0004 POC: 2 COUNTY: (049) Erie CITY: (24000) Erie SITE ADDRESS: Presque Isle State Park, Erie PA 16505 SITE COMMENTS: Toxic Site MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN URBANIZED AREA: (2360) ERIE, PA LAND USE: FOREST LOCATION SETTING: RURAL	CAS NUMBER: 7439-96-5 LATITUDE: 42.155833 LONGITUDE: -80.11333 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 170
MONITOR COMMENTS. SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: OTHER COLLECTION AND ANALYSIS METHOD: (089) HI-VOL ICP/MS W/QUARTZ FILTER	REPORT FOR: 2017 DURATION: UNITS: Mid	PROBE HEIGHT: 3 24 HOUR crograms/cubic meter (25 C)

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	AF			.002	.005							
2			.000 ND									
3												
4												
5 6		.003				.000 ND						
7	AF	.003		FI	.000 ND	.000 ND						
8			.008		1000 112							
9												
10												
11												
12		.003				.007						
13	.002			.006	.004							
14			FI									
15												
16 17												
18		TS				.005						
19	AF	10		AF	.006	.005						
20			AF									
21												
22												
23												
24		AF				.004						
25	.001			FI	.003							
26 27			AF									
27												
29												
30						AM						
31	AM				.009							
NO.:	2	2	2	2	6	4	0	0	0	0	0	0
MAX:	.002	.003	.008	.006	.009	.007						
MEAN:	.0015	.0030	.0040	.0040	.0045	.0040						
ANNUA	L OBSERVATION	3: 18	ANNUAL MEAN:	.0038	ANNUAL MAX:	.009						

							AIR QUALIIS	SISIEM					
							RAW DATA	REPORT					Jul. 16, 2019
((12136) Nickel	ן (הפה) פעה										CAS NUMBER:	7440-02-0
((12150) NICKCI	. (101, 011										LATITUDE:	42.155833
SITE I	ED: 42-049-000	04 POC: 2					STATE:	(42) Pennsyl	vania			LONGITUDE:	-80.11333
COUNTY	7: (049) Erie						AQCR :	-	VEST PENNSYLVANI	A-VOUNGSTOWN		UTM ZONE:	00.11000
CITY:	(24000) Erie							LED AREA: (2360				UTM NORTHING:	
SITE A	ADDRESS: Pres	que Isle State 1	Park, Erie PA	16505				SE: FOREST) BRID, IR			UTM EASTING:	
SITE C	COMMENTS: Toxi	ic Site						ON SETTING:	RURAL			ELEVATION-MSL	: 170
MONITC	OR COMMENTS:						20011110		Rotuin			PROBE HEIGHT:	
SUPPOR	RT AGENCY: (08	351) Pennsylvani	ia Department	Of Environmenta	l Protection						ה דיייג פוזס	N: 24 HOUR	
	OR TYPE: OTHER						REPORT	r FOR: 2013					
		LYSIS METHOD: (Micrograms/cubic met	er (25 C)
PQAO:	(0851) Pe	ennsylvania Depa	artment Of Env:	ironmental Prot	ection						MIN DET	ECTABLE:	
	MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1									.007	.000 ND			
2								.000 ND					
3		.000 ND				.000 ND	.000 ND						
4	.000 ND			.000 ND	.000 ND								
5			.000 ND										
6											.000 ND	.000 ND	
7									.000 ND	AF			
8								.000 ND					
9		.000 ND				.000 ND	.000 ND						
10	.000 ND			.000 ND	.000 ND								
11			.000 ND										
12											.000 ND	.000 ND	
13									.000 ND	.000 ND			
14		.000 ND				000 100	.000 ND	.000 ND					
15 16	.000 ND	.000 ND		.000 ND	.000 ND	.000 ND	.000 ND						
10	.000 ND		.000 ND	.000 ND	.000 ND								
18			.000 ND								.000 ND	.000 ND	
10									.000 ND	.000 ND	.000 ND	.000 ND	
20								.000 ND	.000 ND	1000 MD			
21		.021				.000 ND	.000 ND	1000 112					
22	.000 ND			AF	.000 ND	1000 112	1000 112						
23			.000 ND										
24											AF	.000 ND	
25									.000 ND	AM			
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	5	5	5	5	4	4	5	
NO.:	5	5	5	4	5	5	5	5	c	4	4	5	

ANNUAL OBSERVATIONS: 57 ANNUAL MEAN: .0005 ANNUAL MAX: .021

0.000

0.0000

MAX:

MEAN:

0.000

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.021

.0042

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

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Jul.	16,	2019	

							IGAN DAIA I	CEI OICI					Jui. 10, 2019
(1	2136) Nickel (TSP) STP										CAS NUMBER:	7440-02-0
פדיים דר	: 42-049-0004	POC: 2										LATITUDE:	42.155833
	(049) Erie	POC: 2					STATE:	(42) Pennsylv	vania			LONGITUDE:	-80.11333
	24000) Erie						AQCR:		ST PENNSYLVANI	A-YOUNGSTOWN		UTM ZONE:	
		e Isle State F	Park, Erie PA 10	6505				ED AREA: (2360)	ERIE, PA			UTM NORTHING:	
	MMENTS: Toxic							E: FOREST				UTM EASTING:	
	COMMENTS:						LOCATIO	N SETTING:	RURAL			ELEVATION-MSL:	
												PROBE HEIGHT:	3
) Pennsylvani	a Department Of	Environmenta	l Protection						DURATION	: 24 HOUR	
	TYPE: OTHER						REPORT	FOR: 2014				licrograms/cubic mete	ar (25 C)
PQAO:)89) HI-VOL ICP. rtment Of Envir								MIN DETE		(25 C)
PQA0.		sylvania Depa	ICHIEIIC OI MIVII	Onmental Proce	ection						MIN DELE	CIADLE.	
	MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1											.000 ND	.000 ND	
2									.000 ND	.000 ND			
3								AF					
4		.000 ND				.000 ND	.000 ND						
5	.000 ND			.000 ND	.000 ND								
6			.000 ND										
7											.000 ND	.000 ND	
8									.000 ND	.000 ND			
9 10		000 m					000 ND	.000 ND					
10	.000 ND	.000 ND		.000 ND	.000 ND	AF	.000 ND						
12	.000 ND		.000 ND	.000 ND	.000 ND								
13			.000 ND								.000 ND	.000 ND	
14									.000 ND	.000 ND			
15								AF					
16		.000 ND				.000 ND	.000 ND						
17	.000 ND			.000 ND	.000 ND								
18			.000 ND										
19											.000 ND	.000 ND	
20									.000 ND	.000 ND			
21								.000 ND					
22		.000 ND				.000 ND	.000 ND						
23	.000 ND			.000 ND	.000 ND								
24 25			.000 ND								.000 ND	.000 ND	
25									.000 ND	AF	.000 ND	.000 ND	
27								.000 ND	.000 ND	m			
28		.000 ND				AF	AF						
29	.000 ND			.000 ND	AF								
30			.000 ND										
31												AF	
NO.:	5	5	5	5	4	3	4	3	5	4	5	5	
MAX:	0.000	0.000	0.000	0.000	4 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	
ANNUAI	L OBSERVATIONS	: 53	ANNUAL MEAN:	0.0000	ANNUAL MAX:	0.000							

Jul. 16, 2019

(12136) Nickel (TSP) STP		CAS NUMBER: 7440-02-0
SITE ID: 42-049-0004 POC: 2 COUNTY: (049) Erie CITY: (24000) Erie SITE ADDRESS: Presque Isle State Park, Erie PA 16505 SITE COMMENTS: Toxic Site MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN URBANIZED AREA: (2360) ERIE, PA LAND USE: FOREST LOCATION SETTING: RURAL	LATITUDE: 42.155833 LONGITUDE: -80.11333 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 170 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: OTHER COLLECTION AND ANALYSIS METHOD: (089) HI-VOL ICP/MS W/QUARTZ FILTER FQAO: (0851) Pennsylvania Department Of Environmental Protection	REPORT FOR: 2015	DURATION: 24 HOUR UNITS: Micrograms/cubic meter (25 C) MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.000 ND									
2											.000 ND	.000 ND
3									.000 ND	.000 ND		
4								.000 ND				
5		.000 ND				.000 ND	.000 ND					
6	AF			.000 ND	.000 ND							
7			.000 ND									
8											.000 ND	.000 ND
9									.000 ND	.000 ND		
10								.000 ND				
11		.000 ND				.000 ND	.000 ND					
12	AF			.000 ND	.000 ND							
13			.000 ND								000 100	000 100
14 15									.000 ND	.000 ND	.000 ND	.000 ND
15								.000 ND	.000 ND	.000 ND		
17		.000 ND				.000 ND	.000 ND	.000 MD				
18	.000 ND	10000 112		.000 ND	.000 ND	1000 112	1000 112					
19			.000 ND									
20											.000 ND	AF
21									AF	.000 ND		
22								.000 ND				
23		.000 ND				.000 ND	AF					
24	.000 ND			.000 ND	.000 ND							
25			.000 ND									
26											AF	AM
27									.000 ND	.000 ND		
28								.000 ND				
29						.000 ND	.000 ND					
30	.000 ND		10	.000 ND	.000 ND							
31			AF									
NO.:	3	4	5	5	5	5	4	5	4	5	4	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
ANNUAI	OBSERVATIONS:	52	ANNUAL MEAN:	0.0000	ANNUAL MAX:	0.000						

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

	AIR QUALITY SYSTEM RAW DATA REPORT	Jul. 16, 2019
(12136) Nickel (TSP) STP SITE ID: 42-049-0004 POC: 2 COUNTY: (049) Erie CITY: (24000) Erie SITE ADDRESS: Presque Isle State Park, Erie PA 16505 SITE COMMENTS: Toxic Site MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN URBANIZED AREA: (2360) ERIE, PA LAND USE: FOREST LOCATION SETTING: RURAL	CAS NUMBER: 7440-02-0 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: OTHER COLLECTION AND ANALYSIS METHOD: (089) HI-VOL ICP/MS W/QUARTZ FILTER	REPORT FOR: 2016	DURATION: 24 HOUR UNITS: Micrograms/cubic meter (25 C)

MIN DETECTABLE:

PQAO: (0851) Pennsylvania Department Of Environmental Protection

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	AF		AM									
2											.000 ND	.000 ND
3									.000 ND	AF		
4								.000 ND				
5						FI	.000 ND					
6		AM		.000 ND	.000 ND							
7	AF		AM									
8											AV	FI
9									FI	.000 ND		
10								AG				
11						.000 ND	.000 ND					
12		.000 ND		.000 ND	.000 ND							
13	AF		.000 ND									000 375
14 15									.000 ND	.000 ND	AM	.000 ND
16								AG	.000 ND	.000 ND		
17						.000 ND	.000 ND	AG				
18		.000 ND		.000 ND	.000 ND	1000 112	1000 112					
19	AF		.000 ND									
20											.000 ND	.000 ND
21									.000 ND	.000 ND		
22								.000 ND				
23						.000 ND	.000 ND					
24		AM		.000 ND	.000 ND							
25	AF		.000 ND									
26											.000 ND	.000 ND
27									.000 ND	.000 ND		
28								.000 ND				
29						.000 ND	.000 ND					
30				.000 ND	AM					AM		
31	AF		.000 ND									
NO.:	() 2	4	5	4	4	5	3	4	4	3	4
MAX:		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
ANNUA	L OBSERVAI	TIONS: 42	ANNUAL MEAN:	0.0000	ANNUAL MAX:	0.000						

Jul. 16, 2019

(12136) Nickel (TSP) STP		CAS NUMBER: 7440-02-0
SITE ID: 42-049-0004 POC: 2 COUNTY: (049) Erie CITY: (24000) Erie SITE ADDRESS: Presque Isle State Park, Erie PA 16505 SITE COMMENTS: Toxic Site MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN URBANIZED AREA: (2360) ERIE, PA LAND USE: FOREST LOCATION SETTING: RURAL	LATITUDE: 42.155833 LONGITUDE: -80.11333 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 170 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: OTHER COLLECTION AND ANALYSIS METHOD: (089) HI-VOL ICP/MS W/QUARTZ FILTER PQAO: (0851) Pennsylvania Department Of Environmental Protection	REPORT FOR: 2017	DURATION: 24 HOUR UNITS: Micrograms/cubic meter (25 C) MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	AF			.000 ND	.000 ND							
2			.000 ND									
3												
4												
5												
6		.000 ND				.000 ND						
7	AF			FI	.000 ND							
8			.000 ND									
9												
10												
11		000 mp				.000 ND						
12 13	.000 ND	.000 ND		.000 ND	.000 ND	.000 ND						
14	.000 ND		FI	.000 ND	.000 ND							
15			11									
16												
17												
18		TS				.000 ND						
19	AF			AF	.000 ND							
20			AF									
21												
22												
23												
24		AF				.000 ND						
25	.000 ND			FI	.000 ND							
26 27			AF									
27												
29												
30						AM						
31	AM				.000 ND							
NO.:	2	2	2	2	6	4	0	0	0	0	0	0
MAX:	0.000	0.000	0.000	0.000	0.000	0.000	0	0	U	0	U	U
MEAN:	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						
ANNUAI	L OBSERVATIONS:	18	ANNUAL MEAN:	0.0000	ANNUAL MAX:	0.000						

							AIR QUALII						
							RAW DATA	REPORT					Jul. 16, 2019
(1	12167) Zinc	(TSP) STP										CAS NUMBER:	7440-66-6
SITE II	D: 42-049-00	04 POC: 2					0.000	(10) -				LATITUDE:	42.155833
COUNTY	: (049) Erie						STATE:	(42) Pennsy				LONGITUDE:	-80.11333
CITY: (24000) Erie						AQCR:		WEST PENNSYLVAN	IA-YOUNGSTOWN		UTM ZONE:	
SITE AI	DDRESS: Pres	sque Isle State	Park, Erie PA	A 16505				ZED AREA: (2360)) ERIE, PA			UTM NORTHING	
	OMMENTS: Tox							SE: FOREST				UTM EASTING:	
MONITOR	R COMMENTS:						LOCATIO	ON SETTING:	RURAL			ELEVATION-MS	
												PROBE HEIGHT	: 3
SUPPOR	T AGENCY: (0	851) Pennsylvan	ia Department	Of Environment	tal Protection						DUDIMIC	N: 24 HOUR	
MONITOR	R TYPE: OTHER	R					REPOR'	T FOR: 2013	1				
COLLECT	TION AND ANA	LYSIS METHOD: (089) HI-VOL 1	ICP/MS W/QUARTZ	I FILTER						UNITS:	Micrograms/cubic me	eter (25 C)
PQAO:	(0851) P	ennsylvania Dep	artment Of En	vironmental Pro	otection						MIN DET	ECTABLE:	
	MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1									.013	.021			
2								.021					
3		.036				.018	.065 5						
4	.014			.024	.025								
5			.012										
6											.030	.031	
7									.028	AF			
8								.030					
9		.086 5				.032	.030						
10	.018			.018	.026								
11			.046										
12											.013	.022	
13									.017	.017			
14								.007					
15		.025				.024	.037						
16	.025			.019	.023								
17			.018										
18											.022	.023	
19									.033	.021			
20								.033					
21		.015				.039	.012						
22	.027			AF	.032								
23			.014										
24											AF	.015	
25									.016	AM			
26								.018					
27		.012				.019	.048						
28	.035			.023	.044								

29 .018 30 .017 .008 31 .038 5 5 5 4 5 5 5 5 5 4 4 5 NO.: MAX: .035 .086 .046 .024 .044 .039 .065 .033 .033 .038 .030 .031 .0348 .0216 .0210 .0300 .0384 .0218 .0214 .0205 .0198 MEAN: .0238 .0264 .0243 ANNUAL OBSERVATIONS: ANNUAL MAX: .086 57 ANNUAL MEAN: .0255

	RAW DATA REPORT	Jul. 16, 2019
(12167) Zinc (TSP) STP SITE ID: 42-049-0004 POC: 2 COUNTY: (049) Erie CITY: (24000) Erie SITE ADDRESS: Presque Isle State Park, Erie PA 16505 SITE COMMENTS: Toxic Site MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN URBANIZED AREA: (2360) ERIE, PA LAND USE: FOREST LOCATION SETTING: RURAL	CAS NUMBER: 7440-66-6 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: OTHER COLLECTION AND ANALYSIS METHOD: (089) HI-VOL ICP/MS W/QUARTZ FILTER PQAO: (0851) Pennsylvania Department Of Environmental Protection MONTH	REPORT FOR: 2014	DURATION: 24 HOUR UNITS: Micrograms/cubic meter (25 C) MIN DETECTABLE:

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.016	.010
2									.025	.022		
3						0.45		AF				
4 5	.028	.033		.012	.013	.045	.037					
5	.028		.018	.012	.013							
7			.018								.019	.011
8									.035	.085 5	.019	.011
9								.020				
10		.017				AF	.051					
11	.020			.031	.025							
12			.025									
13											.019	.019
14									.035	.024		
15								AF				
16		.044				.030	.034					
17	.020			.021	.016							
18			.015									
19											.012	.014
20								0.24	.011	.020		
21 22		.009				.031	.048	.024				
22	.025	.009		.006	.021	.031	.040					
24	.025		.021	.000	.021							
25			1011								.014	.013
26									.022	AF		
27								.030				
28		.036				AF	AF					
29	.018			.010	AF							
30			.008									
31												AF
NO.:	5	5	5	5	4	3	4	3	5	4	5	5
MAX:	.028	.044	.025	.031	.025	.045	.051	.030	.035	.085	.019	.019
MEAN:	.0222	.0278	.0174	.0160	.0188	.0353	.0425	.0247	.0256	.0378	.0160	.0134
ANNUAI	L OBSERVATIONS	: 53	ANNUAL MEAN:	.0239	ANNUAL MAX:	.085						

MIN DETECTABLE:

	RAW DATA REPORT	Jul. 16, 2019		
(12167) Zinc (TSP) STP		CAS NUMBER: 7440-66-6		
SITE ID: 42-049-0004 POC: 2 COUNTY: (049) Erie	STATE: (42) Pennsylvania	LATITUDE: 42.155833 LONGITUDE: -80.11333		
CITY: (24000) Erie	AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN URBANIZED AREA: (2360) ERIE, PA	UTM ZONE: UTM NORTHING:		
SITE ADDRESS: Presque Isle State Park, Erie PA 16505 SITE COMMENTS: Toxic Site	LAND USE: FOREST LOCATION SETTING: RURAL	UTM EASTING: ELEVATION-MSL: 170		
MONITOR COMMENTS:	LOCATION SETTING. KURAL	PROBE HEIGHT: 3		
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: OTHER	REPORT FOR: 2015	DURATION: 24 HOUR		
COLLECTION AND ANALYSIS METHOD: (089) HI-VOL ICP/MS W/QUARTZ FILTER		UNITS: Micrograms/cubic meter (25 C)		

PQAO: (0851) Pennsylvania Department Of Environmental Protection

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.018									
2											.030	.016
3									.029	.013		
4								.018				
5		.006				.017	.038					
6	AF			.017	.014							
7			.014									
8											.013	.037
9									.020	.015		
10		.019				015		.030				
11 12	AF	.019		.020	.011	.017	.022					
13	AF		.038	.020	.011							
14			.050								.016	.009
15									.038	.029		
16								.067 5				
17		.018				.041	.061 5					
18	.010			.026	.016							
19			.014									
20											.011	AF
21									AF	.034		
22								.049				
23		.009				.013	AF					
24	.016			.010	.020							
25			.020									
26 27									.049	.011	AF	AM
27								.032	.049	.011		
29						.017	.079 5	.052				
30	.010			.014	.015							
31			AF									
NO .	2	4	r	-	-	r	4	-	4	5	4	2
NO.: MAX:	3 .016	4 .019	5 .038	5 .026	5 .020	5 .041	4 .079	5 .067	.049	5 .034	4	3 .037
MAX: MEAN:	.0120	.019	.0208	.028	.0152	.041	.0500	.0392	.0340	.034	.0175	.0207
							.0500	.0392	.0510	.0201	.01/5	.0207
ANNUAI	L OBSERVATIONS:	52	ANNUAL MEAN:	.0236	ANNUAL MAX:	.079						

STATE: (42) Pennsylvania

LAND USE: FOREST

LOCATION SETTING:

REPORT FOR:

URBANIZED AREA: (2360) ERIE, PA

2016

AQCR: (178) NORTHWEST PENNSYLVANIA-YOUNGSTOWN

RURAL

	Jul. 16, 2019	
CAS N	UMBER: 7440-66-6	
LATIT	UDE: 42.155833	
LONGI	TUDE: -80.11333	

DURATION: 24 HOUR

MIN DETECTABLE:

UTM ZONE:

UNITS: Micrograms/cubic meter (25 C)

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 170 PROBE HEIGHT: 3

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

(12167) Zinc (TSP) STP

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: OTHER

COLLECTION AND ANALYSIS METHOD: (089) HI-VOL ICP/MS W/QUARTZ FILTER PQA0: (0851) Pennsylvania Department Of Environmental Protection

	MONTH												
Day	JANUARY	Y FEBRU	JARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	AF			AM									
2												.021	.016
3										.014	AF		
4									.029				
5							FI	.014					
6		AM			.021	.017							
7	AF			AM									
8												AV	FI
9										FI	.000 ND		
10									AG				
11							.008	.040					
12			009	015	.010	.021							
13 14	AF			.017								AM	.017
14										.007	.016	MM	.017
16									AG	.007	.010		
17							.063 5	.010	no				
18		. (000 ND		.047	.011		.010					
19	AF			.008									
20												.007	.019
21										.014	.000 ND		
22									.010				
23							.010	.010					
24		AM			.017	.030							
25	AF			.009									
26												.030	.015
27										.015	.014		
28									.017				
29							.015	.074 5					
30					.012	AM					AM		
31	AF			.016									
NO.:		0	2	4	5	4	4	5	3	4	4	3	4
MAX:		.00		.017	.047	.030	.063	.074	.029	.015	.016	.030	.019
MEAN:		.00	045	.0125	.0214	.0198	.0240	.0296	.0187	.0125	.0075	.0193	.0168
ANNUA	L OBSERV	ATIONS:	42	ANNUAL MEAN:	.0179	ANNUAL MAX:	.074						

							RAW DAT.	A REPORT				J	ul. 16, 2019
(12167) Zinc	(TSP) STP										CAS NUMBER:	7440-66-6
COUNTY CITY: (SITE A SITE C	D: 42-049-000 : (049) Erie (24000) Erie DDRESS: Preso OMMENTS: Toxi R COMMENTS:	que Isle State		. 16505			LAND	(,,,,,,	EST PENNSYLVANI	A-YOUNGSTOWN		LATITUDE: LONGITUDE: UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: PROBE HEIGHT:	42.155833 -80.11333 170 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: OTHER COLLECTION AND ANALYSIS METHOD: (089) HI-VOL ICP/MS W/QUARTZ FILTER PQAO: (0851) Pennsylvania Department Of Environmental Protection MONTH							REPC	NRT FOR: 2017				N: 24 HOUR Micrograms/cubic mete SCTABLE:	r (25 C)
Day 1 2 3 4 5	JANUARY AF	FEBRUARY	MARCH .000 ND	APRIL .011	MAY .014	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	

6		.009				.000 ND
7	AF			FI	.000 ND	
8			.000 ND			
9						
10						
11						
12		.015				.000 ND
13	.005			.018	.000 ND	
14			FI			
15						
16						
17						
18		TS				.000 ND
19	AF			AF	.000 ND	
20			AF			
21						
22						
23						
24		AF				.000 ND
25	.008			FI	.125 5	
26			AF			
27						
28						
29						
30						AM
31	AM				.000 ND	

21	AM				.000 ND						
NO.:	2	2	2	2	6	4	0	0	0	0	0
MAX:	.008	.015	0.000	.018	.125	0.000					
MEAN:	.0065	.0120	0.0000	.0145	.0232	0.0000					
ANNUAL	OBSERVATIONS:	18	ANNUAL MEAN:	.0114	ANNUAL MAX:	.125					

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

0

QUALIFIER CODES:

Qualifier Code	Qualifier Description	Qualifier Type
5	Outlier.	QA
AF	Scheduled but not Collected.	NULL
AG	Sample Time out of Limits.	NULL
AM	Miscellaneous Void.	NULL
AV	Power Failure.	NULL
FI	Filter Inspection Flag.	NULL
ND	No Value Detected, Zero Reported.	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.