UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

ser ID: XCMROBBINS			RAW DATA REPORT					ΥT							
Report Request ID:	1764571			R	eport Code:	AI	MP350							Jul	. 24, 201
					GEO	GRAPHI	C SELECT	IONS							
	Tribal	L										EPA			
	Code	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	Region			
		42	019	0020		2									
PROTO	COL SELECTIONS	5]											
Parameter															
Classification	Parameter Me	ethod	Duration												
ALL		176													
SEI	LECTED OPTIONS	5								SORT (ORDER				
Option Type		Option	Value			Order		Co	olumn						
INCLUDE NULLS	S			YES				1		STAT	re_code		I		
DAILY STATISTI	CS			MAXI				2		COUN	TY_CODE				
UNITS				STAN				3		SI	TE_ID				
RAW DATA EVENT MERGE PDF FILE			-	INCLUDE YH	EVENTS			4		PARAMI	ETER_COD	Ε			
AGENCY ROLE	20			PQ				5			POC				
DATE	CRITERIA											APPLICABI	LE STANDARDS		
Start Date	End Date	e										Standard	Description		
2013 01 01	2015 12	31										CO 1-ł	10ur 1971		
												Lead 3-	Month 2009		
											Lead	3-Month PM	410 Surrogate	e 2009	
												Lead Qua	rterly 1978		
												NO2 An	nual 1971		
													-hour 1979		
												PM10 24	-hour 2006		

PM25 24-hour 2012 SO2 1-hour 2010

Jul. 24, 2019

(42153) Carbon disulfide		CAS NUMBER: 75-15-0
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.20 5	AS		
2								AF				
3		.07 SQ				TS	.17					
4	AF			.07 SQ	.09 SQ							
5			.08 SQ									
6											AS	.00 ND
7									.10 SQ	AS		
8								AF				
9		AF				.00 ND	AF					
10	.10 SQ			AS	.00 ND							
11			.00 ND									
12											.07 CC	.07 SQ
13									.09 SQ	AS		
14						0.0 MD		.16 CL				
15 16	AS	AF		.11 SQ	.00 ND	.00 ND	AF					
16	AS		.00 ND	.II SQ	.00 ND							
18			.00 ND								AF	AS
19									AS	AS	m	no
20								AS	110	110		
21		.00 ND				.00 ND	.11 SQ					
22	AF			AF	.00 ND		-					
23			AF									
24											AF	.08 SQ
25									AS	.00 ND		
26								AF				
27		.15				.14	AS	AS				
28	.10 SQ			.15	.12 SQ							
29			.23 5									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	2	3	4	3	5	4	2	1	3	2	2	4
MAX:	.10	.15	.23	.15	.12	.14	.17	.16	.20	0.00	.07	.08
MEAN:	.100	.073	.078	.110	.042	.035	.140	.160	.130	0.000	.035	.038
ANNUA	L OBSERVATIONS	35 35	ANNUAL MEAN	.070	ANNUAL MAX:	.23						

Jul. 24, 2019

(42153) Carbon disulfide		CAS NUMBER: 75-15-0
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.04 SQ
2									.11 SQ	AF		
3								.12				
4		AS				.00 ND	AF					
5	.00 ND			.00 ND	.00 ND							
б			.09 SQ									
7											.03 SQ	.00 ND
8									.08 SQ	.00 ND		
9								AF				
10		AF				.00 ND	.13					
11	.00 ND			.00 ND	.00 ND							
12 13			.00 ND								.00 ND	.00 ND
13									.06 SQ	.00 ND	.00 ND	.00 LD
14								.00 ND	.00 50	.00 ND		
16		.00 ND				.12 SQ	.11 SQ	.00 112				
17	.00 ND	100 112		.00 ND	.00 ND	.12 00						
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.05 SQ		
21								.00 ND				
22		.00 ND				AS	AF					
23	.00 ND			.00 ND	AF							
24			.00 ND									
25											.04 SQ	.00 ND
26									.00 ND	.04 SQ		
27								.10 SQ				
28		.00 ND				.12 SQ	.00 ND					
29	.00 ND		0.0 175	.00 ND	.00 ND							
30 31			.00 ND									.00 ND
31												.00 ND
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
MAX:	0.00	0.00	.09	0.00	0.00	.12	.13	.12	.11	.05	.04	.04
MEAN:	0.000	0.000	.018	0.000	0.000	.060	.080	.055	.063	.023	.014	.007
ANNUAL	OBSERVATIONS:	52	ANNUAL MEAN:	.024	ANNUAL MAX:	.13						

Jul. 24, 2019

(42153) Carbon disulfide		CAS NUMBER: 75-15-0
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	RATION: 24 HOUR ITS: Parts per billion Carbon N DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	AF
3									.00 ND	.00 ND		
4								AF				
5		.00 ND				.00 ND	AF					
6	.00 ND			.00 ND	AS							
7			.00 ND									
8									0.0 175	00 MT	.00 ND	.00 ND
9 10								.00 ND	.00 ND	.00 ND		
11		.10 SQ				.00 ND	.00 ND	.00 ND				
12	AF	.10 50		.00 ND	AS	.00 ND	.00 MD					
13			.00 ND		110							
14											.00 ND	AF
15									.00 ND	.00 ND		
16								.00 ND				
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	TS
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AF	.00 ND					
24 25	.00 ND		00 MD	.00 ND	AS							
25			.00 ND								.00 ND	.00 ND
20									.00 ND	AF	.00 MD	.00 MD
28								.00 ND	.00 MD	ni		
29						AF	.00 ND	100 112				
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO	2	4	ć	r	2	2	<i>,</i>	<i>,</i>	r.	4	r	2
NO.: MAX:	3 0.00	4	6 0.00	5 0.00	2 0.00	2 0.00	4 0.00	4 0.00	5 0.00	4 0.00	5 0.00	2
MAX: MEAN:	0.000	.025	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
							0.000	0.000	0.000	0.000	0.000	0.000
ANNUA	L OBSERVATIONS	46	ANNUAL MEAN:	.002	ANNUAL MAX:	.10						

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

MONTH

							AIR QUALIT	Y SYSTEM					
							RAW DATA	REPORT					Jul. 24, 2019
(43205) Propyler	10										CAS NUMBER:	115-07-1
(43205) Propyrei	.ie										LATITUDE:	41.0632
SITE I	D: 42-019-0020	POC: 2	2				STATE:	(42) Pennsylv	rania			LONGITUDE:	-80.0309
COUNTY	: (019) Butler						AQCR:		EST PENNSYLVANI	7		UTM ZONE:	-00.0309
CITY: (71184) Slipper	y Rock											
SITE A	DDRESS: Storm 1	Harbor Equest	rian Building					ZED AREA: (0000)		AN AREA		UTM NORTHING	•
SITE C	OMMENTS:							SE: AGRICULTUR				UTM EASTING:	
MONITO	R COMMENTS:						LOCATIO	ON SETTING:	SUBURBAN			ELEVATION-MS	
												PROBE HEIGHT	: 3
		l) Pennsylvan	ia Department O	f Environmenta	al Protection						DURATION:	24 HOUR	
	R TYPE: SPM						REPOR	T FOR: 2013					
			(176) 6L Subatm									arts per billion (arbon
PQAO:	(0851) Penn	sylvania Dep	artment Of Envi	ronmental Prot	ection						MIN DETEC	TABLE:	
	MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1									6.687 5	AS			
1								AF	0.08/ 5	AS			
3		3.246				TS	2.211	AP					
4	AF	5.240		2.214	1.215	15	2.211						
5	nr.		3.012	2.214	1.215								
6			5.012								AS	2.298 CC	
0 7									3.195	AS	hb	2.250 00	
8								AF	51195	110			
9		AF				2.643	AF						
10	3.621			AS	2.925								
11			1.905										
12											1.410 CC	1.883 CC	
13									1.551	AS			
14								.186 CL					
15		AF				1.014	AF						
16	AS			1.833	1.614								
17			1.680										
18											AF	AS	
19									AS	AS			
20								AS					
21		1.815				2.187	3.102						
22	AF			AF	1.986								
23			AF										
24											AF	1.899	
25									AS	1.455			
26								AF					
27		3.327				2.391	AS	AS					
28	2.730			1.770	3.144								
29			1.920										
30											4.422	4.668	
31										3.510			
NO.:	2	3	4	3	5	4	2	1	3	2	2	4	
MAX:	3.621	3.327	3.012	2.214	3.144	2.643	3.102	.186	6.687	3.510	4.422	4.668	
MEAN:		2.7960	2.1293	1.9390	2.1768	2.0588	2.6565	.1860	3.8110	2.4825	2.9160	2.6870	
						6.687							
ANNUA	L OBSERVATIONS	: 35	ANNUAL MEAN:	2.4763	ANNUAL MAX:	0.08/							

Jul. 24, 2019

(43205) Propylene		CAS NUMBER: 115-07-1
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	PROBE HEIGHT: 3 DURATION: 24 HOUR UNITS: Parts per billion Carbon MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.198 SQ	2.215
2									1.531	AF		
3								2.570				
4		AS				1.078 CC	AF					
5	3.888			.372 CC	1.334							
б			1.649									
7											1.001	1.922
8									1.539	2.090		
9								AF				
10		AF				.732 CC	1.644 CC					
11	3.507			1.172 CC	1.287 CC							
12 13			2.619								1.658	5.175 5
13									1.142 CC	1.186	1.058	5.1/5 5
15								1.315 CC	1.142 CC	1.100		
16		2.488				3.693	1.912 CC	1.515 66				
17	3.290	21100		2.922	2.176	5.055	1.912 00					
18			1.241									
19											2.578	2.394
20									AS	3.793		
21								2.559				
22		.999				AS	AF					
23	.000 ND			1.114	AF							
24			2.525									
25											2.392	2.813
26									1.826	1.205		
27								2.584				
28		1.569				2.352	3.473					
29 30	2.917		000.07	1.266	1.557							
30 31			.900 QX									1.478
31												1.4/8
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
MAX:	3.888	2.488	2.619	2.922	2.176	3.693	3.473	2.584	1.826	3.793	2.578	5.175
MEAN:	2.7204	1.6853	1.7868	1.3692	1.5885	1.9638	2.3430	2.2570	1.5095	2.0685	1.5654	2.6662
ANNUAL	OBSERVATIONS:	52	ANNUAL MEAN:	1.9777	ANNUAL MAX:	5.175						

							AIR QUALL	II SISIEM					
							RAW DATA	REPORT					Jul. 24, 2019
(4	43205) Propy	lene										CAS NUMBER:	115-07-1
פדידים דו	D: 42-019-002	20 POC: 2										LATITUDE:	41.0632
	: (019) Butle						STATE	(42) Pennsyl	vania			LONGITUDE:	-80.0309
	71184) Slipp						AQCR:	(197) SOUTHW	EST PENNSYLVANI	A		UTM ZONE:	
		m Harbor Equest	rian Building				URBAN	IZED AREA: (0000) NOT IN AN URB	AN AREA		UTM NORTHING	:
	OMMENTS:	III HAIDOI EQUESC	TTAIL BUILDING				LAND	USE: AGRICULTU	RAL			UTM EASTING:	
	R COMMENTS:						LOCAT	ION SETTING:	SUBURBAN			ELEVATION-MS	L: 400
MONTIO	COMMENTS:											PROBE HEIGHT	: 3
SUPPOR	r agency: (08	851) Pennsylvan	ia Department	Of Environment	al Protection							: 24 HOUR	
MONITOR	R TYPE: SPM						REPO	RT FOR: 2015					
COLLECT	FION AND ANA	LYSIS METHOD: (176) 6L Subat	m SS Canister H	Entech Preco						UNITS: F	arts per billion C	arbon
PQAO:	(0851) Pe	ennsylvania Depa	artment Of Env	vironmental Pro	tection						MIN DETE	CTABLE:	
	MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1			4.615										
2											2.460 QX	AF	
3									3.300	.780			
4								AF					
5		1.809				1.680	AF						
6	2.666			2.580	AS								
7			4.568										
8											1.920	11.400 5	
9									3.000	3.300			
10								2.520					
11		5.072 5				1.800	1.290						

11		5.072 5				1.800	1.290					
12	AF			2.130	AS							
13			2.776									
14											1.560	AF
15									1.980	1.980		
16								2.220				
17		3.975				AS	3.600					
18	AF			1.680	2.580							
19			1.316									
20											1.260	TS
21									1.410	2.460		
22								1.710				
23		1.867				AF	1.230					
24	3.991			1.200	AS							
25			2.160									
26											2.460	2.880 QX
27									1.410	AF		
28							0.460	1.620				
29	1 544			1 250	1 540	AF	2.460					
30	1.744		1 200	1.350	1.740							
31			1.320									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
MAX:	3.991	5.072	4.615	2.580	2.580	1.800	3.600	2.520	3.300	3.300	2.460	11.400
MEAN:	2.8003	3.1808	2.7925	1.7880	2.1600	1.7400	2.1450	2.0175	2.2200	2.1300	1.9320	7.1400

ANNUAL OBSERVATIONS: 46 ANNUAL MEAN: 2.4963 ANNUAL MAX: 11.400

							AIR QUADII.	1 313154					
							RAW DATA	REPORT					Jul. 24, 2019
((43218) 1,3-Bu	tadiene										CAS NUMBER:	106-99-0
0.7000	TD. 40 010 000	0 DOG 0										LATITUDE:	41.0632
	ID: 42-019-002						STATE:	(42) Pennsyl	lvania			LONGITUDE:	-80.0309
	Y: (019) Butle						AQCR:	(197) SOUTHW	VEST PENNSYLVANI	A		UTM ZONE:	
	(71184) Slippe	-					URBANIZ	ZED AREA: (0000)) NOT IN AN URE	BAN AREA		UTM NORTHING	:
		n Harbor Equest	rian Bullding				LAND US	SE: AGRICULTU	RAL			UTM EASTING:	
	COMMENTS:						LOCATIO	ON SETTING:	SUBURBAN			ELEVATION-MS	L: 400
MONITO	OR COMMENTS:											PROBE HEIGHT	: 3
SUPPOR	RT AGENCY: (08	51) Pennsylvan	ia Department	Of Environmenta	al Protection								
MONITO	OR TYPE: SPM						REPOR	T FOR: 2013				1: 24 HOUR	
COLLEC	CTION AND ANAL	YSIS METHOD: (176) 6L SUBATM	M SS CANISTER E	NTECH PRECO						UNITS:	Parts per billion C	arbon
PQAO:	(0851) Pe:	nnsylvania Depa	artment Of Env	ironmental Prot	ection						MIN DET	ECTABLE:	
	MONTH												
Day		FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1									.00 ND	AS			
2								AF	.00 MD	Ab			
3		.00 ND				TS	.00 ND						
4	AF			.00 ND	.00 ND								
5			.00 ND										
6											AS	.00 ND	
7									.00 ND	AS			
8								AF					
9		AF				.00 ND	AF						
10	.00 ND			AS	.00 ND								
11			.00 ND										
12											.00 ND	.00 ND	
13									.00 ND	AS			
14								.00 CL					
15		AF				.00 ND	AF						
16	AS			.00 ND	.00 ND								
17			.00 ND										
18											AF	AS	
19									AS	AS			
20								AS					
21		.00 ND				.00 ND	.00 ND						
22	AF			AF	.00 ND								
23			AF										

24											AF	.00 ND	
25									AS	.00 ND			
26								AF					
27		.00 ND				.00 ND	AS	AS					
28	.00 ND			.00 ND	.00 ND								
29			.00 ND										
30											.00 ND	.00 ND	
31										.00 ND			
NO.:	2	3	4	3	5	4	2	1	3	2	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	

0.00

ANNUAL MAX:

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

0.000

ANNUAL MEAN:

ANNUAL OBSERVATIONS:

35

Jul. 24, 2019

(43218) 1,3-Butadiene		CAS NUMBER: 106-99-0
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	AF		
3								.00 ND				
4		AS				.00 ND	AF					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								AF				
10		AF				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND							
12			.00 ND									
13											.00 ND	.00 ND
14									.00 ND	.00 ND		
15								.00 ND				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20								00 MT	AS	.00 ND		
21		00 MD					AF	.00 ND				
22 23	.00 ND	.00 ND		.00 ND	AF	AS	AF					
23	.00 ND		.00 ND	.00 ND	Ar							
25			.00 ND								.00 ND	.00 ND
26									.00 ND	.00 ND	.00 MD	.00 ND
27								.00 ND	100 112	100 112		
28		.00 ND				.00 ND	.00 ND	100 112				
29	.00 ND			.00 ND	.00 ND							
30			.00 ND									
31												.00 ND
	-		-	-			-				-	
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	L OBSERVATIONS:	52	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Jul. 24, 2019

(43218) 1,3-Butadiene		CAS NUMBER: 106-99-0
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection MONTH	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	AF
3									.00 ND	.00 ND		
4 5		.00 ND				.00 ND	AF	AF				
5	.00 ND	.00 ND		.00 ND	AS	.00 ND	AF					
7	.00 112		.00 ND	.00 MD	AD							
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND									
14 15									.00 ND	.00 ND	.00 ND	AF
16								.00 ND	.00 MD	.00 ND		
17		.00 ND				AS	.00 ND	.00 ND				
18	AF			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	TS
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AF	.00 ND					
24 25	.00 ND		.00 ND	.00 ND	AS							
25			.00 ND								.00 ND	.00 ND
20									.00 ND	AF	.00 ND	.00 ND
28								.00 ND				
29						AF	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	OBSERVATIONS:	46	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

							AIR QUADI.	II DIDIDN					
							RAW DATA	REPORT					Jul. 24, 2019
(4	13231) n-Hexa	ne										CAS NUMBER: LATITUDE:	110-54-3 41.0632
SITE II	0: 42-019-0020) POC: 2					STATE:	(42) Pennsylv	ania			LONGITUDE:	-80.0309
COUNTY	: (019) Butler	<u>.</u>					AQCR:		ST PENNSYLVANI	7		UTM ZONE:	-00.0309
CITY: (71184) Slippe	ry Rock						IZED AREA: (0000)				UTM NORTHING:	
SITE AI	DDRESS: Storm	Harbor Equest:	rian Building					JSE: AGRICULTUR		AN AREA		UTM EASTING:	
SITE CO	OMMENTS:							ION SETTING:	SUBURBAN			ELEVATION-MSL	: 400
MONITOR	R COMMENTS:						BOCAT	ion berring.	DODORDHIN			PROBE HEIGHT:	
												TRODE HEIGHT.	5
	r agency: (089 r type: Spm	51) Pennsylvani	ia Department C)f Environmenta	1 Protection		REPO	RT FOR: 2013			DURATIO	1: 24 HOUR	
COLLEC	TION AND ANAL	YSIS METHOD: (176) 6L SUBATM	SS CANISTER EN	NTECH PRECO						UNITS:	Parts per billion Ca	rbon
PQAO:	(0851) Per	nsylvania Depa	artment Of Envi	ronmental Prot	ection						MIN DETI	CTABLE:	
	MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1									1.15 5	AS			
2								AF					
3		.55 SQ				TS	.39 SQ						
4	AF			.00 ND	.00 ND								
5			.40 SQ										
6											AS	.33 SQ	
7									.34 SQ	AS			
8								AF					
9		AF				.34 SQ	AF						
10	.64 SQ			AS	.47 SQ								
11			.30 SQ										
12											.00 ND	.36 SQ	
13									.54 SQ	AS			
14								.00 CL					
15		AF				.00 ND	AF						
16	AS			.00 ND	.35 SQ								
17			.00 ND										
18											AF	AS	
19									AS	AS			
20								AS					
21		.00 ND				.32 SQ	.00 ND						

23			AF									
24											AF	.37 SQ
25									AS	.00 ND		
26								AF				
27		.47 SQ				.48 SQ	AS	AS				
28	.35 SQ			.00 ND	.47 SQ							
29			.00 ND									
30											.43 SQ	.83 5
31										.59 SQ		
NO.:	2	3	4	3	5	4	2	1	3	2	2	4
MAX:	.64	.55	.40	0.00	.47	.48	.39	0.00	1.15	.59	.43	.83
MEAN:	.495	.340	.175	0.000	.328	.285	.195	0.000	.677	.295	.215	.473

.35 SQ

ANNUAL OBSERVATIONS: 35 ANNUAL MEAN: .309 ANNUAL MAX: 1.15

22

AF

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

AF

Jul. 24, 2019

(43231) n-Hexane		CAS NUMBER: 110-54-3
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.34 SQ
2									.33 SQ	AF		
3								.37 SQ				
4		AS				.00 ND	AF					
5	.84 5			.00 ND	.00 ND							
6			.00 ND									
7											.19 SQ	.00 ND
8									.25 SQ	.42 SQ		
9								AF				
10 11	.50 SQ	AF		.00 ND	.00 ND	.00 ND	.00 ND					
12	.50 50		.40 SQ	.00 ND	.00 ND							
13			.40 30								.28 SQ	.69 SQ
14									.00 ND	.29 SQ	.10 50	.05 50
15								.43 SQ				
16		.59 SQ				.45 SQ	.00 ND					
17	.46 SQ			.50 SQ	.38 SQ							
18			.00 ND									
19											.32 SQ	.36 SQ
20									AS	.65 SQ		
21								.57 SQ				
22		.31 SQ				AS	AF					
23	.39 SQ		20.00	.00 ND	AF							
24 25			.38 SQ								.37 SQ	.41 SQ
26									.24 SQ	.00 ND	.57 52	.11 50
27								.51 SQ	121 50	100 112		
28		.33 SQ				.00 ND	.51 SQ					
29	.41 SQ			.00 ND	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
MAX:	.84	.59	.40	.50	.38	.45	.51	.57	.33	.65	.37	.69
MEAN:	.520	.410	.156	.100	.095	.113	.170	.470	.205	.340	.232	.300
ANNUAI	L OBSERVATIONS	: 52	ANNUAL MEAN:	. 259	ANNUAL MAX:	.84						

							AIK QUADII						
							RAW DATA	REPORT					Jul. 24, 2019
	43231) n-Hexan											CAS NUMBER: LATITUDE:	110-54-3 41.0632
	D: 42-019-0020						STATE:	(42) Pennsyl	vania			LONGITUDE:	-80.0309
	: (019) Butler						AQCR:	-	EST PENNSYLVANI	A		UTM ZONE:	
	71184) Slippe) NOT IN AN URB			UTM NORTHIN	IG:
		Harbor Equest:	rian Building					SE: AGRICULTU				UTM EASTING	
SITE CO	OMMENTS:							ON SETTING:	SUBURBAN			ELEVATION-M	
MONITO	R COMMENTS:											PROBE HEIGH	
SUPPOR	T AGENCY: (085	51) Pennsylvani	la Department (Of Environmenta	l Protection								
	R TYPE: SPM						REPOR	T FOR: 2015				1: 24 HOUR	
COLLEC				I SS CANISTER EN								Parts per billion	Carbon
PQAO:	(0851) Per	nsylvania Depa	irtment Of Envi	ironmental Prot	ection						MIN DETH	ECTABLE:	
	MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1			.72 SQ										
2											.41 QX	AF	
3									.49 SQ	.00 ND			
4								AF					
5		.24 SQ				.26 SQ	AF						
6	.46 SQ			.37 SQ	AS								
7			.38 SQ										
8											.30 SQ	1.38 5	
9									.52 SQ	.51 SQ			
10								.41 SQ					
11		.74				.00 ND	.00 ND						
12	AF			.00 ND	AS								
13			.66 SQ										
14											.22 SQ	AF	
15									.41 SQ	.38 SQ			
16								.43 SQ					
17		.61 SQ				AS	.66 SQ						
18	AF			.31 SQ	.47 SQ								
19			.00 ND										
20											.20 SQ	TS	
21									.22 SQ	.46 SQ			
22								.31 SQ					
23		.27 SQ				AF	.00 ND						
24	.72 SQ			.22 SQ	AS								
25			.23 SQ										
26											.31 SQ	.22 QX	

27 .28 SQ AF 28 .27 SQ 29 .39 SQ AF 30 .29 SQ .00 ND .31 SQ 31 .00 ND NO.: 3 4 6 5 2 2 4 4 5 4 5 2 MAX: .72 .74 .72 .37 .47 .26 .66 .43 .52 .51 .41 1.38 .465 .332 .263 .355 .384 .338 .288 .800 MEAN: .490 .180 .390 .130 ANNUAL OBSERVATIONS: ANNUAL MAX: 1.38 46 ANNUAL MEAN: .349

Jul. 24, 2019

(43232) n-Heptane		CAS NUMBER: 142-82-5
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection MONTH	REPORT FOR: 2013	DURATION: 24 HOUR UNITS: Parts per billion Carbon MIN DETECTABLE:

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.57 5	AS		
2								AF				
3		.00 ND				TS	.00 ND					
4	AF			.00 ND	.00 ND							
5			.00 ND									
б											AS	.00 ND
7									.00 ND	AS		
8								AF				
9		AF				.00 ND	AF					
10	.00 ND			AS	.31 SQ							
11			.00 ND									
12											.00 ND	.00 ND
13									.00 ND	AS		
14								.00 CL				
15		AF				.00 ND	AF					
16	AS			.00 ND	.00 ND							
17			.00 ND									
18											AF	AS
19									AS	AS		
20								AS				
21		.00 ND				.00 ND	.00 ND					
22	AF			AF	.00 ND							
23			AF									
24											AF	.00 ND
25									AS	.00 ND		
26								AF				
27		.00 ND				.00 ND	AS	AS				
28	.00 ND			.00 ND	.30 SQ							
29			.00 ND									
30											.00 ND	.36 SQ
31										.00 ND		
NO.:	2	3	4	3	5	4	2	1	3	2	2	4
MAX:	0.00	0.00	0.00	0.00	.31	0.00	0.00	0.00	.57	0.00	0.00	.36
MEAN:	0.000	0.000	0.000	0.000	.122	0.000	0.000	0.000	.190	0.000	0.000	.090
ANNUAI	L OBSERVATIONS	5: 35	ANNUAL MEAN	.044	ANNUAL MAX:	.57						

Jul. 24, 2019

(43232) n-Heptane		CAS NUMBER: 142-82-5
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1 2 3 4		AS				.00 ND	AF	.00 ND	.17 SQ	AF	.00 ND	.00 ND
5 6 7 8 9 10	.37 SQ	AF	.00 ND	.00 ND	.00 ND	.00 ND	.00 ND	AF	.00 ND	.29 SQ	.00 ND	.17 SQ
11 12 13 14 15	.00 ND	AL.	.00 ND	.00 ND	.00 ND			.00 ND	.00 ND	.00 ND	.18 SQ	.35 SQ
16 17 18 19 20	.00 ND	.00 ND	.00 ND	.45 SQ	.00 ND	.00 ND	.00 ND	.00 ND	AS	.28 SQ	.00 ND	.19 SQ
21 22 23 24 25 26	.00 ND	.00 ND	.00 ND	.00 ND	AF	AS	AF	.00 00	.00 ND	.00 ND	.18 SQ	.21 SQ
27 28 29 30 31	.00 ND	.00 ND	.00 ND	.00 ND	.00 ND	.00 ND	.00 ND	.24 SQ				.00 ND
NO.:	5	3	5	5	4	4	3	4	4	4	5	б
MAX: MEAN:	.37	0.00 0.000	0.00 0.000	.45 .090	0.00 0.000	0.00 0.000	0.00 0.000	.24 .060	.17 .043	.29 .143	.18 .072	.35 .153
ANNUA	L OBSERVATIONS:	52	ANNUAL MEAN:	.059	ANNUAL MAX:	.45						

Jul. 24, 2019

(43232) n-Heptane		CAS NUMBER: 142-82-5
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	I: 24 HOUR Parts per billion Carbon CCTABLE:
MONTH Day JANUARY FEBRUARY MARCH APRIL MAY JUNE	JULY AUGUST SEPTEMBER OCTOBER NOVEMBER	DECEMBER

Day	UANUARI	FEBRUARI	MARCH	APRIL	MAI	OUNE	0011	AUGUSI	SEPIEMBER	OCIOBER	NOVEMBER	DECEMBER
1			.43 SQ									
2											.31 QX	AF
3									.29 SQ	.00 ND		
4								AF				
5		.00 ND				.25 SQ	AF					
6	.20 SQ			.31 SQ	AS							
7			.00 ND									
8											.00 ND	.60 5
9									.26 SQ	.27 SQ		
10								.25 SQ				
11		.38 SQ				.20 SQ	.00 ND					
12	AF			.00 ND	AS							
13			.65 5									
14											.00 ND	AF
15									.24 SQ	.25 SQ		
16								.32 SQ				
17		.32 SQ				AS	.41 SQ					
18	AF			.00 ND	.00 ND							
19			.00 ND									
20									.00 ND	24.55	.00 ND	TS
21								.00 ND	.00 ND	.34 SQ		
22 23		.00 ND				AF	.00 ND	.00 ND				
23 24	.35 SQ	.00 ND		.00 ND	AS	AF	.00 ND					
24	.35 50		.00 ND	.00 ND	AD							
25			.00 ND								.00 ND	.00 ND
20									.00 ND	AF	.00 MD	.00 MD
28								.00 ND	.00 MD	ni -		
29						AF	.25 SQ	100 112				
30	.00 ND			.00 ND	.24 SQ		.25 50					
31	100 112		.00 ND	100 112	.21 02							
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
MAX:	.35	.38	.65	.31	.24	. 25	.41	.32	. 29	.34	.31	.60
MEAN:	.183	.175	.180	.062	.120	.225	.165	.143	.158	.215	.062	.300
ANNUA	L OBSERVATIONS	: 46	ANNUAL MEAN:	.155	ANNUAL MAX:	.65						

							AIR QUALITY						
							RAW DATA 1	REPORT					Jul. 24, 2019
(-	43248) Cycloh	exane										CAS NUMBER:	110-82-7
	-											LATITUDE:	41.0632
SITE I	D: 42-019-002	0 POC: 2					STATE:	(42) Pennsyl	vania			LONGITUDE:	-80.0309
COUNTY	: (019) Butle:	r					AQCR:		EST PENNSYLVANI	۵		UTM ZONE:	00.0505
CITY: (71184) Slippe	ery Rock) NOT IN AN URB			UTM NORTHING:	
SITE A	DDRESS: Storm	n Harbor Equestr	rian Building					E: AGRICULTUR		AN AREA		UTM EASTING:	
SITE C	OMMENTS:							N SETTING:	SUBURBAN			ELEVATION-MSL	: 400
MONITO	R COMMENTS:						DOCATIC	N SEITING.	SUBURBAN			PROBE HEIGHT:	
												TRODE HEIGHT.	5
		51) Pennsylvani	.a Department C)f Environmenta	al Protection			- FOR: 2013			DURATION	I: 24 HOUR	
	R TYPE: SPM			~ ~ ~ ~ ~ ~ ~ ~			REPORT	: FOR: 2013			TINITTO I	arts per billion Ca	rhon
		YSIS METHOD: (1											
PQAO:	(0851) Pei	nnsylvania Depa	rtment Of Envi	ronmental Prot	ection						MIN DETE	CTABLE:	
	MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1									.00 ND	AS			
2								AF					
3		.00 ND				TS	.00 ND						
4	AF			.00 ND	.00 ND								
5			.00 ND										
6											AS	.00 ND	
7									.00 ND	AS			
8								AF					
9		AF				.74	AF						
10	.96			AS	1.50								
11			.00 ND										
12											.00 ND	.00 ND	
13									.00 ND	AS			
14								.00 CL					
15		AF		1.43		.00 ND	AF						
16 17	AS		.00 ND	1.43	.00 ND								
			.00 ND									10	
18									20	20	AF	AS	
19								20	AS	AS			
20 21		.00 ND				.95	.00 ND	AS					
21		.uu ND		20	0.0	.95	.uu ND						
	AF			AF	.00 ND								
23 24			AF								AF	.00 ND	
24 25									AS	.00 ND	Ar	.00 ND	
								20	AS	.UU ND			
26		00) -				50.00	20	AF					
27	~~	.00 ND		1 50	2 00 5	.52 SQ	AS	AS					
28	.98		00 	1.52	3.29 5								
29			.00 ND									30.00	
30										0.0	.00 ND	.30 SQ	
31										.00 ND			
NO.:	2	3	4	3	5	4	2	1	3	2	2	4	
MAX:	.98	0.00	0.00	1.52	3.29	.95	0.00	0.00	0.00	0.00	0.00	.30	
MEAN:	.970	0.000	0.000	.983	.958	.553	0.000	0.000	0.000	0.000	0.000	.075	
						2 . 0.0							

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

.348

ANNUAL MEAN:

ANNUAL MAX:

3.29

ANNUAL OBSERVATIONS:

35

Jul. 24, 2019

(43248) Cyclohexane		CAS NUMBER: 110-82-7
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	AF		
3								.00 ND				
4		AS				.00 ND	AF					
5	.36 SQ			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9						05		AF				
10	20.00	AF		0.0 175	00 M	.25 SQ	.35 SQ					
11 12	.30 SQ		.00 ND	.00 ND	.00 ND							
12			.00 ND								.00 ND	.00 ND
14									.00 ND	.00 ND	.00 ND	.00 ND
15								.00 ND	.00 ND	.00 MD		
16		.00 ND				.00 ND	.00 ND	100 112				
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.22 SQ		
21								.00 ND				
22		.26 SQ				AS	AF					
23	.00 ND			.14 SQ	AF							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.00 ND				
28		.00 ND				.36 SQ	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			.00 ND									00 M
31												.00 ND
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
MAX:	.36	.26	0.00	.14	0.00	.36	.35	0.00	0.00	.22	0.00	0.00
MEAN:	.132	.087	0.000	.028	0.000	.153	.117	0.000	0.000	.055	0.000	0.000
ANNUAI	L OBSERVATIONS	5: 52	ANNUAL MEAN:	.043	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.

MONTH

Jul. 24, 2019

(43248) Cyclohexane		CAS NUMBER: 110-82-7
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection MONTH	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	AF
3									.00 ND	.00 ND		
4								AF				
5		.00 ND				.00 ND	AF					
6	.00 ND			.00 ND	AS							
7			.13 SQ									
8											.00 ND	.37 SQ
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12 13	AF		.00 ND	.00 ND	AS							
13			.00 ND								.00 ND	AF
15									.00 ND	.00 ND	.00 ND	AF
16								.00 ND	.00 ND	.00 ND		
17		.00 ND				AS	.00 ND	100 112				
18	AF			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	TS
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AF	.00 ND					
24	.00 ND			.00 ND	AS							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
MAX:	0.00	0.00	.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.37
MEAN:	0.000	0.000	.022	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.185
ANNUAI	L OBSERVATIONS:	46	ANNUAL MEAN:	.011	ANNUAL MAX:	.37						

							AIR QUALII	I SISIEM					
							RAW DATA	REPORT				J	ul. 24, 2019
SITE ID COUNTY: CITY:(7 SITE AD SITE CO): 42-019-0020 (019) Butler 71184) Slippe DRESS: Storm	r					LAND US		EST PENNSYLVANI) NOT IN AN URB			CAS NUMBER: LATITUDE: LONGITUDE: UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: PROBE HEIGHT:	1634-04-4 41.0632 -80.0309 400 3
MONITOR	R TYPE: SPM CION AND ANAL (0851) Per	YSIS METHOD: (176) 6L SUBATM	Df Environmenta SS CANISTER EN	ITECH PRECO		REPOR	r for: 2013			UNITS:	N: 24 HOUR Parts per billion Car ECTABLE:	bon
Day	MONTH JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1 2 3 4 5	AF	.00 ND	.00 ND	.00 ND	.00 ND	TS	.00 ND	AF	.00 ND	AS			
6 7 8 9		AF	.00 Ю			.00 ND	AF	AF	.00 ND	AS	AS	.00 ND	
10 11 12 13 14 15	.00 ND	AF	.00 ND	AS	.00 ND	.00 ND	AF	.00 CL	.00 ND	AS	.00 ND	.00 ND	

16 AS .00 ND .00 ND 17 .00 ND 18 AF AS 19 AS AS 20 AS 21 .00 ND .00 ND .00 ND 22 AF AF .00 ND 23 AF 24 .00 ND AF 25 .00 ND AS 26 AF 27 .00 ND .00 ND AS AS 28 .00 ND .00 ND .00 ND 29 .00 ND 30 .00 ND .00 ND

31 .00 ND 2 3 4 2 1 3 2 2 4 NO.: 3 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 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 MEAN: 0.000 0.000 0.000 0.000 ANNUAL MAX: 0.00 ANNUAL OBSERVATIONS: 35 ANNUAL MEAN: 0.000

Jul. 24, 2019

(43372) Methyl tert-butyl ether		CAS NUMBER: 1634-04-4
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400
NONTON COMPLETE.		PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM	REPORT FOR: 2014	DURATION: 24 HOUR
COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO		UNITS: Parts per billion Carbon
PQAO: (0851) Pennsylvania Department Of Environmental Protection		MIN DETECTABLE:

PQAO: (0851) Pennsylvania Department Of Environmental Protection

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	AF		
3								.00 ND				
4		AS				.00 ND	AF					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								AF				
10		AF				.00 ND	.00 ND					
11	.00 ND		00 MD	.00 ND	.00 ND							
12 13			.00 ND								.00 ND	.00 ND
14									.00 ND	.00 ND	.00 ND	.00 ND
15								.00 ND	.00 ND	.00 ND		
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								.00 ND				
22		.00 ND				AS	AF					
23	.00 ND			.00 ND	AF							
24			.00 ND									
25											.00 ND	.00 ND
26								0.0 100	.00 ND	.00 ND		
27 28		.00 ND				.00 ND	.00 ND	.00 ND				
28	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
30	.00 ND		.00 ND	.00 ND	.00 ND							
31			100 112									.00 ND
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL	OBSERVATIONS:	52	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Jul. 24, 2019

(43372) Methyl tert-butyl ether		CAS NUMBER: 1634-04-4
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	AF
3									.00 ND	.00 ND		
4								AF				
5		.00 ND				.00 ND	AF					
6	.00 ND			.00 ND	AS							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND									
14											.00 ND	AF
15									.00 ND	.00 ND		
16		0.0 100						.00 ND				
17 18	20	.00 ND		.00 ND	.00 ND	AS	.00 ND					
18	AF		.00 ND	.00 ND	.00 ND							
20			.00 ND								.00 ND	TS
20									.00 ND	.00 ND	.00 ND	15
22								.00 ND	.00 MD	.00 ND		
23		.00 ND				AF	.00 ND					
24	.00 ND			.00 ND	AS							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUA	L OBSERVATIONS:	46	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Jul. 24, 2019

MIN DETECTABLE:

(43505) Acrolein - Unverified		CAS NUMBER: 107-02-8
SITE ID: 42-019-0020 POC: 2		LATITUDE: 41.0632
	STATE: (42) Pennsylvania	LONGITUDE: -80.0309
COUNTY: (019) Butler	AQCR: (197) SOUTHWEST PENNSYLVANIA	UTM ZONE:
CITY: (71184) Slippery Rock	URBANIZED AREA: (0000) NOT IN AN URBAN AREA	UTM NORTHING:
SITE ADDRESS: Storm Harbor Equestrian Building	LAND USE: AGRICULTURAL	UTM EASTING:
SITE COMMENTS:		
MONITOR COMMENTS:	LOCATION SETTING: SUBURBAN	
		PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection		
MONITOR TYPE: SPM	REPORT FOR: 2013 DURA	ATION: 24 HOUR
COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO		TS: Parts per billion Carbon

PQAO: (0851) Pennsylvania Department Of Environmental Protection

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									1.23 CC	AS		
2								AF				
3		1.85				TS	.74 CC					
4	AF			.85	2.36 CC							
5			3.00									
б											AS	2.13 CC
7									.71 CC	AS		
8								AF				
9		AF				2.94	AF					
10	.98			AS	2.36 CC							
11			.44									
12											1.37 CC	.48 CC
13									2.18 CC	AS		
14						00.00		.49 CL				
15 16	AS	AF		1.86	.69 CC	.80 CC	AF					
16	AS		2.18	1.80	.69 00							
18			2.10								AF	AS
19									AS	AS	PH2	no
20								AS	110	110		
21		.99				2.12	.63 CC					
22	AF			AF	1.60							
23			AF									
24											AF	1.26 CC
25									AS	.51 CC		
26								AF				
27		.38				1.03 CC	AS	AS				
28	.47			2.24	.97							
29			.51									
30											2.05 CC	.79 CC
31										1.63		
NO.:	2	3	4	3	5	4	2	1	3	2	2	4
MAX:	.98	1.85	3.00	2.24	2.36	2.94	.74	.49	2.18	1.63	2.05	2.13
MEAN:	.725	1.073	1.533	1.650	1.596	1.723	.685	.490	1.373	1.070	1.710	1.165
ANNUAI	L OBSERVATIONS:	35	ANNUAL MEAN:	1.338	ANNUAL MAX:	3.00						

Jul. 24, 2019

(43505) Acrolein - Unverified		CAS NUMBER: 107-02-8
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	PROBE HEIGHT: 3 DURATION: 24 HOUR UNITS: Parts per billion Carbon MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1 2 3 4		AS				1.44 CC	AF	1.34 CC	.79 CC	AF	.39 CC	1.51 CC
5 6 7 8	.85 CC		.53 CC	1.46 QX	2.64				1.21 CC	.62 CC	1.12 CC	.34 CC
9 10 11	.60 CC	AF		2.42 CC	.85	.68 CC	1.07 CC	AF				
12 13 14			.59 CC						.38 CC	1.04 CC	.75 CC	.49 CC
15 16 17 18	.68 CC	.51 CC	.55 CC	7.31 5	2.26	1.43 CC	1.97 CC	.52 CC				
19 20 21								1.38 CC	AS	.96	.38 CC	.83 CC
22 23 24	.72 CC	.55 CC	3.23 5	.48 CC	AF	AS	AF					
25 26 27								1.87 CC	.99 CC	.90 CC	.39 CC	1.57
28 29 30 31	.36 CC	.66 CC	1.53 QX	1.34	3.40 5	3.81 5	2.61					.69 CC
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
MAX:	.85	.66	3.23	7.31	3.40	3.81	2.61	1.87	1.21	1.04	1.12	1.57
MEAN:	.642	.573	1.286	2.602	2.288	1.840	1.883	1.278	.843	.880	.606	.905
ANNUAI	- OBSERVATIONS	: 52	ANNUAL MEAN:	1.288	ANNUAL MAX:	7.31						

Jul. 24, 2019

												-	
(4)	3505) Acrole:	in - Unverifie	đ									CAS NUMBER:	107-02-8
SITE ID:	42-019-0020	0 POC: 2										LATITUDE:	41.0632
	(019) Butler						STATE	: (42) Pennsy	lvania			LONGITUDE:	-80.0309
	1184) Slippe						AQCR :		WEST PENNSYLVANI			UTM ZONE:	
SITE ADI	DRESS: Storm	Harbor Equest	rian Buildin	а					0) NOT IN AN URE	AN AREA		UTM NORTHING:	
SITE CON	MENTS:							USE: AGRICULTU				UTM EASTING:	400
MONITOR	COMMENTS:						LOCAT	ION SETTING:	SUBURBAN			ELEVATION-MSL: PROBE HEIGHT:	400 3
MONITOR	TYPE: SPM	51) Pennsylvan YSIS METHOD: (nnsylvania Depa	- 176) 6L SUBA	TM SS CANISTER			REPC	DRT FOR: 2015	5		UNITS:	N: 24 HOUR Parts per billion Carl ECTABLE:	-
	MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1			1.14 C	c									
2											1.80 OX	AF	

2 3 4								AF	.81 CC	1.65	1.80 QX	AF
5	43.00	.68 CC		1 0.0	20	1.80	AF					
6 7	.43 CC		.34 CC	1.08	AS							
8			.54 00								.51 CC	1.50
9									1.20	.81	.51 00	1.00
10								.72 CC				
11		.46 CC				1.26	.57 CC					
12	AF			.66 CC	AS							
13			1.95									
14											1.17	AF
15									.45 CC	.51 CC		
16								.87				
17		.88 CC				AS	1.62					
18	AF		20.45	2.13 CC	1.50							
19 20			.32 CC								1.17	TS
20									.51 CC	3.30 5	1.1/	15
22								1.14 CC	.51 00	5.50 5		
23		.54 CC				AF	.66 CC					
24	1.18			.36 CC	AS							
25			.26 CC									
26											1.50	1.95 QX
27									2.52	AF		
28								.57 CC				
29						AF	1.47					
30	.30 CC			.48 CC	.87 CC							
31			1.08 CC									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
MAX:	1.18	.88	1.95	2.13	1.50	1.80	1.62	1.14	2.52	3.30	1.80	1.95
MEAN:	.637	.640	.848	.942	1.185	1.530	1.080	.825	1.098	1.568	1.230	1.725

3.30

ANNUAL MEAN: 1.058 Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region

ANNUAL MAX:

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

46

ANNUAL OBSERVATIONS:

							mine gombin	010120					
							RAW DATA 1	REPORT					Jul. 24, 2019
(4	43551) Acetor	ie										CAS NUMBER:	67-64-1
CTTT TI	D: 42-019-002	0 POC: 2										LATITUDE:	41.0632
	: (019) Butle						STATE:	(42) Pennsylv	ania			LONGITUDE:	-80.0309
	71184) Slipp						AQCR:	(197) SOUTHWE	ST PENNSYLVANI	A		UTM ZONE:	
		n Harbor Equest	rian Building				URBANIZ	ED AREA: (0000)	NOT IN AN URB	AN AREA		UTM NORTHING:	
	DDRESS: SCOIL	a narbor Equest					LAND US	E: AGRICULTUR	AL			UTM EASTING:	
	R COMMENTS:						LOCATIC	N SETTING:	SUBURBAN			ELEVATION-MSI	: 400
110111101	COMPENSION											PROBE HEIGHT:	3
SUPPORT	r agency: (08	51) Pennsylvan	ia Department (Of Environment	al Protection								
MONITOR	R TYPE: SPM						REPORT	r FOR: 2013				N: 24 HOUR	
COLLECT	FION AND ANAI	LYSIS METHOD: (176) 6L Subatm	SS Canister H	Entech Preco						UNITS:	Parts per billion Ca	arbon
PQAO:	(0851) Pe	nnsylvania Depa	artment Of Envi	ironmental Pro	tection						MIN DET	ECTABLE:	
	MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
_									26.850 CC	AS			
1 2								AF	26.850 CC	AS			
2		18.336				TS	19.191 CC	AP					
4	AF	10.330		13.443	32.478 EH	15	19.191 CC						
5	Ar		34.896 EH	13.113	52.470 EII								
6			51.050 ШП								AS	17.166 CC	
7									21.993 CC	AS	AU	17.100 66	
8								AF	211000 00	110			
9		AF				30.834 EH	AF						
10	18.792			AS	43.608 EH								
11			11.256										
12											10.494	10.259 CC	
13									24.576	AS			
14								10.911 CL					
15		AF				15.750	AF						
16	AS			27.624	25.725 CC								
17			20.883										

18 AF AS 19 AS AS 20 AS 9.348 29.814 20.664 CC 21 27.297 CC 22 AF AF

23			AF									
24											AF	12.075 CC
25									AS	12.702		
26								AF				
27		12.411				20.388 CC	AS	AS				
28	13.590			38.241 EH	36.927 EH							
29			16.416									
30											16.560 CC	11.239 CC
31										22.269		
NO.:	2	3	4	3	5	4	2	1	3	2	2	4
								-				-
MAX:	18.792	18.336	34.896	38.241	43.608	30.834	20.664	10.911	26.850	22.269	16.560	17.166
MEAN:	16.1910	13.3650	20.8628	26.4360	33.2070	24.1965	19.9275	10.9110	24.4730	17.4855	13.5270	12.6848

ANNUAL OBSERVATIONS: 35 ANNUAL MEAN: 21.0002 ANNUAL MAX: 43.608

							AIR QUALITY						T1 04 00
							RAW DATA 1	REPORT					Jul. 24, 201
(43	551) Acetone											CAS NUMBER:	67-64-1
TE TO	42-019-0020	POC: 2										LATITUDE:	41.0632
	(019) Butler	10012					STATE:	(42) Pennsyl				LONGITUDE:	-80.0309
	(019) Succes 1184) Slipper	v Rock					AQCR:		EST PENNSYLVANI			UTM ZONE:	
		Harbor Equest:	rian Building				URBANIZ	ED AREA: (0000) NOT IN AN URE	BAN AREA		UTM NORTHING:	
SITE CON		narbor nqueber	tan barrarng				LAND US	E: AGRICULTUR	AL			UTM EASTING:	
	COMMENTS:						LOCATIC	N SETTING:	SUBURBAN			ELEVATION-MSL	: 400
101411010	CONTRACTOR											PROBE HEIGHT:	3
UPPORT	AGENCY: (085	1) Pennsylvani	a Department O	f Environmenta	l Protection								
ONITOR	TYPE: SPM						REPORT	r FOR: 2014				: 24 HOUR	
OLLECT	ON AND ANALY	SIS METHOD: (2	176) 6L Subatm	SS Canister Er	tech Preco						UNITS: P	arts per billion Ca	rbon
QAO:	(0851) Penr	nsylvania Depa	rtment Of Envi	ronmental Prote	ection						MIN DETEC	CTABLE:	
	MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	МАҮ	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
												-	
1											19.381	23.815	
2								41 514 57	21.846	AF			
3 4		AS				33.872 EH	AF	41.514 EH					
4 5	9.503 CC	AS		14.477 OX	14.936	33.872 EH	AF						
6	9.503 CC		9.366 CC	14.4// QA	14.930								
7			9.300 CC								18.788 CC	11.361 CC	
8									27.679	30.494 EH	10.700 00	11.501 00	
9								AF	271075	501151 20			
10		AF				28.055	29.050 CC						
11	14.095			34.475 EH	35.444 EH								
12			12.184										
13											29.313	13.192 CC	
14									21.103	27.378			
15								18.241 CC					
16		9.045				40.597 EH	.000 ND						
17	9.824			103.86 5	39.533 EH								
18			10.119										
19											12.544 CC	13.123 CC	
20									AS	41.085			
21								26.737					
22		12.548				AS	AF						
23	9.648 CC			12.269	AF								
24			23.081								12 666 77	10,100	
25									26 005	20 026 8	13.666 CC	18.186	
26 27								21 026	26.885	30.236 EH			
27		9.021 CC				.000 ND	57.248 5	31.036 EH					
28 29	6.763 CC	9.021 CC		20.687	39.347 EH	.000 ND	5/.248 5						
30	0.705 CC		12.755 QX	20.00/	57.54/ LH								
31			12./JJ QA									12.053 CC	
NO.:	5	3	5	5	4	4	3	4	4	4	5	6	
MAX:	14.095	12.548	23.081	103.86 37.1542	39.533 32.3150	40.597 25.6310	57.248 28.7660	41.514 29.3820	27.679 24.3783	41.085 32.2983	29.313 18.7384	23.815	
MEAN:	9.9666	10.2047	13.5010									15.2883	

							AIR QUALIT						
							RAW DATA	REPORT					Jul. 24, 20
(43	3551) Acetone											CAS NUMBER:	67-64-1
												LATITUDE:	41.0632
	42-019-0020						STATE:	(42) Pennsyl	vania			LONGITUDE:	-80.0309
	(019) Butler						AQCR:		EST PENNSYLVANI	A		UTM ZONE:	
	1184) Slipper						URBANI	ZED AREA: (0000) NOT IN AN URB	AN AREA		UTM NORTHING:	
		Harbor Equestr	rian Building					SE: AGRICULTUR				UTM EASTING:	
	MENTS:							ON SETTING:	SUBURBAN			ELEVATION-MSL	: 400
ONITOR	COMMENTS:											PROBE HEIGHT:	
JPPORT	AGENCY: (085	1) Pennsylvani	a Department O	f Environmenta	l Protection								
ONITOR	TYPE: SPM						REPOR	T FOR: 2015			DURATION	: 24 HOUR	
DLLECTI	ION AND ANALY	SIS METHOD: (1	176) 6L Subatm	SS Canister En	tech Preco						UNITS: P	arts per billion Ca	rbon
)AO:	(0851) Pen	nsylvania Depa	rtment Of Envi	ronmental Prote	ection						MIN DETE	CTABLE:	
	MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1			14.615 CC										
2											38.400 EH	AF	
3									28.200	19.500			
4								AF					
5		8.731 CC				29.400	AF						
6	7.579 CC			22.200 EH	AS								
7			10.945 CC										
8											12.000 CC	17.100 CC	
9									31.800 EH	22.800			
10								24.000					
11		11.162 CC				30.300	23.100						
12	AF			18.900 CC	AS								
13			15.533 EH										
14									07 000	16.000	18.000	AF	
15								25.800	27.000	16.200			
16 17		11.102 CC				AS	36.300	25.800					
18	AF	11.102 CC		15.900	35.400 EH	AS	36.300						
19	141.		8.137 CC	13.200									
20			0.157 66								14.400	TS	
21									24.000	28.500			
22								24.000					
23		12.161 CC				AF	21.900						
24	13.371 CC			5.700 CC	AS								
25			10.500 CC										
26											23.400	45.300 EH	
27									32.400 EH	AF			
28								23.100					
29						AF	29.400						
30	6.487 CC			9.000 CC	19.800								
31			13.200 CC										
10.:	3	4	6	5	2	2	4	4	5	4	5	2	
IAX:	13.371	12.161	15.533	22.200	35.400	30.300	36.300	25.800	32.400	28.500	38.400	45.300	
IEAN:	9.1457	10.7890	12.1550	14.3400	27.6000	29.8500	27.6750	24.2250	28.6800	21.7500	21.2400	31.2000	

Jul. 24, 2019

(43552) Methyl ethyl ketone		CAS NUMBER: 78-93-3
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L Subatm SS Canister Entech Preco PQAO: (0851) Pennsylvania Department Of Environmental Protection MONTH	REPORT FOR: 2013	DURATION: 24 HOUR UNITS: Parts per billion Carbon MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									13.740 CC	AS		
2								AF				
3		4.540				TS	7.076 CC					
4	AF			8.484	14.464 CC							
5			9.312									
6											AS	7.188
7									15.812 CC	AS		
8								AF				
9		AF				14.356	AF					
10	6.244			AS	17.468 CC							
11			6.104									
12									10.004.00		5.684	3.599 CC
13 14								13.240 CL	10.824 CC	AS		
14		AF				10.632	AF	13.240 CL				
15	AS	AF		17.736	12.128 CC	10.032	AF					
17	ho		6.972	17.750	12.120 CC							
18			0.972								AF	AS
19									AS	AS		110
20								AS				
21		3.284				12.368	8.496 CC					
22	AF			AF	9.760							
23			AF									
24											AF	4.151 CC
25									AS	7.480		
26								AF				
27		6.880				8.056 CC	AS	AS				
28	8.952			18.148 CC	19.768							
29			9.256									
30											6.424	5.713 CC
31										16.144		
NO.:	2	3	4	3	5	4	2	1	3	2	2	4
MAX:	8.952	6.880	9.312	18.148	19.768	14.356	8.496	13.240	15.812	16.144	6.424	7.188
MEAN:	7.5980	4.9013	7.9110	14.7893	14.7176	11.3530	7.7860	13.2400	13.4587	11.8120	6.0540	5.1628
ANNUAI	DOBSERVATIONS:	35	ANNUAL MEAN:	10.0138	ANNUAL MAX:	19.768						

ANNUAL OBSERVATIONS: 35 ANNUAL MEAN: 10.0138 ANNUAL MAX: 19.768

							AIR QUALIT						
							RAW DATA	REPORT					Jul. 24, 2019
(4	43552) Methvl	l ethyl ketone										CAS NUMBER:	78-93-3
(-	19992, 110011/1	-										LATITUDE:	41.0632
	D: 42-019-002						STATE:	(42) Pennsy	lvania			LONGITUDE:	-80.0309
	: (019) Butle						AOCR :		VEST PENNSYLVANI	TA		UTM ZONE:	
	71184) Slippe						-)) NOT IN AN URE			UTM NORTHING	7:
		n Harbor Equest	rian Building					SE: AGRICULTU				UTM EASTING	
	OMMENTS:							ON SETTING:	SUBURBAN			ELEVATION-MS	
MONITOF	R COMMENTS:											PROBE HEIGHT	
		51) Pennsylvan:	ia Department	Of Environmenta	al Protection						רידג קווס	N: 24 HOUR	
	R TYPE: SPM						REPOR	T FOR: 2014					- 1
				n SS Canister E								Parts per billion	Carbon
PQAO:	(0851) Pe	nnsylvania 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											24.618	14.787	
2									18.401	AF			
3								29.136					
4	5 600 88	AS				26.434	AF						
5	5.632 CC		5 4 6 4	8.418 QX	15.200								
6			5.104								10 851	F (10	
7									02.200	40 600 87	18.751	7.619	
8									23.320	40.622 EH			
9 10		AF				30.645	18.767	AF					
10	9.823	AF		15.234 CC	35.832	30.645	18./0/						
12	9.025		8.578	15.254 CC	55.652								
13			0.570								27.608	7.392	
14									26.008	26.930	27.000	1.392	
15								16.922	20.000	20.950			
16		4.400				29.378	30.444	10.922					
17	5.500	1.100		37.844	35.212	29.570	50.111						
18	5.500		8.118	57.011	55.212								
19			0.110								9.204	5.717	
20									AS	49.519 5	2.201	5.717	
20								16.431		17.517 5			
21		9.600				AS	AF	10.131					
22	2.978 CC	2.000		8.807	AF								
23	2.570 00		7.310	0.007									
25			71010								10.522 CC	9.408	
26									27.681	38.703	10.522 00	5.100	
27								16.620					
28		3.375 CC				23.546	68.966 5	0					
29	2.662 CC			17.644	25.141								
30	00		5.616 QX										
31			2**									3.787 CC	
-													

NO.:	5	3	5	5	4	4	3	4	4	4	5	6
MAX:	9.823	9.600	8.578	37.844	35.832	30.645	68.966	29.136	27.681	49.519	27.608	14.787
MEAN:	5.3190	5.7917	6.9452	17.5894	27.8463	27.5008	39.3923	19.7773	23.8525	38.9435	18.1406	8.1183
ANNUAL	OBSERVATIONS:	52	ANNUAL MEAN:	18.7676	ANNUAL MAX:	68.966						

Jul. 24, 2019 ER: 78-93-3 : 41.0632 E: -80.0309 : HING: ING: N-MSL: 400 IGHT: 3
: 41.0632 E: -80.0309 : HING: ING: N-MSL: 400 IGHT: 3
: 41.0632 E: -80.0309 : HING: ING: N-MSL: 400 IGHT: 3
E: -80.0309 : HING: ING: N-MSL: 400 IGHT: 3
HING: ING: N-MSL: 400 IGHT: 3
HING: ING: N-MSL: 400 IGHT: 3
N-MSL: 400 IGHT: 3
IGHT: 3
on Carbon
on Carbon
on Carbon
ζ

3 5 2 2 5 5 2 NO.: 4 б 4 4 4 MAX: 8.443 8.658 9.556 17.600 29.600 23.200 28.000 28.800 39.200 25.600 25.600 24.000 5.3748 8.2453 12.8800 19.6000 25.0000 24.9000 32.2400 19.9000 16.0800 18.0000 MEAN: 5.7527 23.6000 ANNUAL MAX: 39.200 ANNUAL OBSERVATIONS: 46 ANNUAL MEAN: 17.3006

							RAW DATA	PFDOPT					Jul. 24, 2019
							IGH DATA						
SITE II COUNTY: CITY: (' SITE AL SITE CO	0: 42-019-002 (019) Butle 71184) Slippe	r					LAND U	()	ST PENNSYLVANIA NOT IN AN URBA			CAS NUMBER: LATITUDE: LONGITUDE: UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: PROBE HEIGHT:	
MONITOR	TYPE: SPM TION AND ANAL (0851) Pe	YSIS METHOD: ()	- 176) 6L Subatm	Df Environmenta SS Canister En Fronmental Prote	tech Preco		REPOR	RT FOR: 2013				1: 24 HOUR Parts per billion Car ECTABLE:	rbon
Day 1	MONTH JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
2		.000 ND				TS	.000 ND	AF	.000 ND	AD			
4 5 6 7 8	AF		.000 ND	.000 ND	.000 ND			AF	.000 ND	AS	AS	.000 ND	
9 10 11 12 13 14	.900	AF	.000 ND	AS	.000 ND	.000 ND	AF	.000 CL	.000 ND	AS	.000 ND	.000 ND	

14								.000 CL				
15		AF				.000 ND	AF					
16	AS			.000 ND	.000 ND							
17			.000 ND									
18											AF	AS
19									AS	AS		
20								AS				
21		.000 ND				.000 ND	.000 ND					
22	AF			AF	.000 ND							
23			AF									
24											AF	.000 ND
25									AS	.000 ND		
26								AF				
27		.000 ND				.000 ND	AS	AS				
28	.000 ND			.000 ND	.000 ND							
29			.000 ND									
30											.000 ND	.000 ND
31										.318 SQ		
NO.:	2	3	4	3	5	4	2	1	3	2	2	4
MAX:	.900	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.318	0.000	0.000
MEAN:	.4500	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	.1590	0.0000	0.0000

.900

ANNUAL MAX:

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

.0348

ANNUAL MEAN:

ANNUAL OBSERVATIONS:

35

							AIR QUALITY						
							RAW DATA F	KEPORT					Jul. 24, 2019
(4	13559) Methyl Bu	utyl Ketone										CAS NUMBER:	591-78-6
												LATITUDE:	41.0632
	D: 42-019-0020	POC: 2					STATE:	(42) Pennsylv	vania			LONGITUDE:	-80.0309
	: (019) Butler						AQCR:	(197) SOUTHWE	EST PENNSYLVANI	A		UTM ZONE:	
	71184) Slippery						URBANIZ	ED AREA: (0000)) NOT IN AN URBA	AN AREA		UTM NORTHING	:
	DDRESS: Storm Ha	arbor Equestr	rian Building				LAND US	E: AGRICULTUR	AL			UTM EASTING:	
	OMMENTS:						LOCATIO	N SETTING:	SUBURBAN			ELEVATION-MS	L: 400
MONTTOR	R COMMENTS:											PROBE HEIGHT	: 3
SUPPORT	r AGENCY: (0851)	Pennsvlvani	a Department Of	Environmenta	1 Protection								
	R TYPE: SPM						REPORT	FOR: 2014			DURATION	: 24 HOUR	
	TION AND ANALYS	IS METHOD: (1	176) 6L Subatm S	SS Canister Er	ntech Preco			1 010			UNITS: P	arts per billion C	arbon
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	AF			
3								.000 ND					
4		AS				.179 SQ	AF						
5	.000 ND			.000 ND	.000 ND								
6			.000 ND										
7											.000 ND	.000 ND	
8									.000 ND	.000 ND			
9								AF					
10		AF				.000 ND	.000 ND						
11	.000 ND			.675 QX	.000 ND								
12			.000 ND										
13											.000 ND	.000 ND	
14									.000 ND	.000 ND			
15		000 100				070 00	106 00	.000 ND					
16 17	.000 ND	.000 ND		1.592	.000 ND	.278 SQ	.496 SQ						
18	.000 ND		.000 ND	1.592	.000 ND								
19			.000 ND								.000 ND	.000 ND	
20									AS	.000 ND	.000 MD	.000 112	
20								.000 ND	110	.000 MD			
22		.000 ND				AS	AF	1000 MD					
22	.000 ND			.000 ND	AF								
24			.000 ND										
25											.000 ND	.000 ND	
26									.000 ND	.000 ND			
27								.000 ND					
28		.000 ND				.570 SQ	.330 SQ						
29	.000 ND			.000 ND	.000 ND								
30			.000 ND										
31												.000 ND	
NO	r	2	r	F	4	,	2	,	4	<i>,</i>	-	c	
NO.:	5 0.000	3 0.000	5 0.000	5 1.592	4 0.000	4	3 .496	4	4 0.000	4	5 0.000	6 0.000	
MAX:	0.000	0.000	0.000	.4534	0.000	. 2568	. 2753	0.0000	0.000	0.000	0.0000	0.000	
MEAN:		0.0000	0.0000	.4004	0.0000	.2000	.2700	0.0000	0.0000	0.0000	0.0000	0.0000	
ANNUA	L OBSERVATIONS:	52	ANNUAL MEAN:	.0792	ANNUAL MAX:	1.592							

							AIR QUALITY	SISTEM					
							RAW DATA I	REPORT					Jul. 24, 2019
(4	43559) Methyl	Butyl Ketone										CAS NUMBER:	591-78-6
OTTE TE	D: 42-019-0020) POC: 2										LATITUDE:	41.0632
	: (019) Butler						STATE:	(42) Pennsylv	vania			LONGITUDE:	-80.0309
	71184) Slippe						AQCR:	(197) SOUTHWI	EST PENNSYLVANI	A		UTM ZONE:	
		Harbor Equestr	ian Building				URBANIZ	ED AREA: (0000)) NOT IN AN URB	AN AREA		UTM NORTHING:	
	OMMENTS:	narbor Equeber	ium burraring					E: AGRICULTUR	AL			UTM EASTING:	
	R COMMENTS:						LOCATIO	N SETTING:	SUBURBAN			ELEVATION-MSL	: 400
												PROBE HEIGHT:	3
	F AGENCY: (089 R TYPE: SPM	51) Pennsylvani	a Department C)f Environmenta	al Protection		REPORT	r FOR: 2015			DURATION	: 24 HOUR	
COLLECI	TION AND ANAL	YSIS METHOD: (1	.76) 6L Subatm	SS Canister E	ntech Preco						UNITS: P	arts per billion Ca	arbon
PQAO:	(0851) Per	nsylvania Depa	rtment Of Envi	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	AF	
3									.000 ND	.000 ND			
4								AF					
5		.000 ND				.000 ND	AF						
6	.000 ND			.000 ND	AS								
7			.000 ND										
8											.000 ND	.000 ND	
9									.000 ND	.000 ND			
10		000 100				000 375	000.000	.000 ND					
11 12	AF	.000 ND		.000 ND	AS	.000 ND	.000 ND						
12	AF.		.000 ND	.000 ND	AD								
14			.500 ND								.000 ND	AF	
											.300 ND	* **	

15 .000 ND .000 ND .000 ND 16 .000 ND .000 ND 17 AS 18 .000 ND .000 ND AF 19 .000 ND 20 .000 ND TS

21									.000 ND	.000 ND		
22								.000 ND				
23		.000 ND				AF	.000 ND					
24	.000 ND			.000 ND	AS							
25			.000 ND									
26											.000 ND	1.560 QX
27									.000 ND	AF		
28								.000 ND				
29						AF	.000 ND					
30	.000 ND			.000 ND	.000 ND							
31			.000 ND									

NO.:	3	4	6	5	2	2	4	4	5	4	5	2
MAX:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.560
MEAN:	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	.7800
ANNUAL	OBSERVATIONS:	46	ANNUAL MEAN:	.0339	ANNUAL MAX:	1.560						

							THE QUILLE	01012					
							RAW DATA H	REPORT					Jul. 24, 2019
(4	43560) Methyl	isobutyl ketor	ne									CAS NUMBER:	108-10-1
01700 11	D: 42-019-002	0 POC: 2										LATITUDE:	41.0632
							STATE:	(42) Pennsyl	vania			LONGITUDE:	-80.0309
COUNTY: (019) Butler							AQCR:	(197) SOUTHW	NEST PENNSYLVANI	A		UTM ZONE:	
CITY: (71184) Slippery Rock							URBANIZED AREA: (0000) NOT IN AN URBAN AREA						:
SITE ADDRESS: Storm Harbor Equestrian Building							LAND USE: AGRICULTURAL						
SITE COMMENTS: MONITOR COMMENTS:							LOCATION SETTING: SUBURBAN						L: 400
MONTIO	COMMENTS:											PROBE HEIGHT	: 3
SUPPOR	r AGENCY: (08	51) Pennsylvani	ia Department C)f Environmenta	l Protection								
MONITOR	SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM REPORT FOR: 2013 DURATION: 24										N: 24 HOUR		
										Parts per billion (Carbon		
PQAO:	(0851) Pe:	nnsylvania Depa	artment Of Envi	ronmental Prot	ection						MIN DET	ECTABLE:	
	MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
-	ormorner	1 DDittoriit1	- million			0.0112	0021	1100001			novinibilit	DECEMBER	
1									.00 ND	AS			
2								AF					
3		.00 ND				TS	.00 ND						
4	AF			.00 ND	.00 ND								
5			.00 ND									0.0 100	
6									0.0 170		AS	.00 ND	
8								AF	.00 ND	AS			
9		AF				.00 ND	AF	Ar					
10	.00 ND	nr.		AS	.00 ND	.00 ND	Ar						
11	.00 ND		.00 ND	ho	.00 ND								
12			.00 MD								.00 ND	.00 ND	
13									.00 ND	AS	.00 ND	.00 112	
14								.00 CL	.00 ND	110			
15		AF				.00 ND	AF						
16	AS			.00 ND	.00 ND								
				112									

.00 ND 17 18 AF AS 19 AS AS 20 AS .00 ND 21 .00 ND .00 ND 22 AF AF .00 ND 23 AF 24

24											AF	.00 ND
25									AS	.00 ND		
26								AF				
27		.00 ND				.00 ND	AS	AS				
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	2	3	4	3	5	4	2	1	3	2	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: 35 ANNUAL MEAN: 0.000 ANNUAL MAX: 0.00

Jul. 24, 2019

(43560) Methyl isobutyl ketone		CAS NUMBER: 108-10-1		
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3		
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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:		

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	AF		
3								.00 ND				
4		AS				.00 ND	AF					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								AF				
10	0.0 100	AF		01.07	0.0 175	.00 ND	.00 ND					
11 12	.00 ND		.00 ND	.21 QX	.00 ND							
13			.00 ND								.00 ND	.00 ND
14									.00 ND	.00 ND	.00 MD	.00 ND
15								.00 ND	100 112	100 112		
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.38 SQ	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								.00 ND				
22		.00 ND				AS	AF					
23	.00 ND			.00 ND	AF							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27 28		.00 ND				.00 ND	.00 ND	.00 ND				
28 29	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
30	.00 ND		.00 ND	.00 ND	.00 ND							
31			100 112									.00 ND
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
MAX:	0.00	0.00	0.00	.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	.118	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	OBSERVATIONS:	52	ANNUAL MEAN:	.011	ANNUAL MAX:	.38						

Jul. 24, 2019

(43560) Methyl isobutyl ketone		CAS NUMBER: 108-10-1
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	PROBE HEIGHT: 3 DURATION: 24 HOUR UNITS: Parts per billion Carbon MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	AF
3									.00 ND	.00 ND		
4								AF				
5		.00 ND				.00 ND	AF					
б	.00 ND			.00 ND	AS							
7			.00 ND									
8									0.0 175	0.0 100	.00 ND	.00 ND
9 10								.00 ND	.00 ND	.00 ND		
10		.00 ND				.00 ND	.00 ND	.00 ND				
12	AF	.00 MD		.00 ND	AS	.00 MD	.00 MD					
13			.00 ND	100 112	110							
14											.00 ND	AF
15									.00 ND	.00 ND		
16								.00 ND				
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	TS
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AF	.00 ND					
24 25	.00 ND		.00 ND	.00 ND	AS							
25 26			.00 ND								.00 ND	.00 ND
20									.00 ND	AF	.00 ND	.00 ND
28								.00 ND	100 112			
29						AF	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUA	L OBSERVATIONS:	46	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Jul. 24, 2019

(43801) Chloromethane	CAS NUMBER:	74-87-3
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	LATITUDE: STATE: (42) Pennsylvania LANITUDE: AQCR: (197) SOUTHWEST PENNSYLVANIA UTM ZONE: URBANIZED AREA: (0000) NOT IN AN URBAN AREA UTM NORTHING: LAND USE: AGRICULTURAL UTM EASTING: LOCATION SETTING: SUBURBAN ELEVATION-MSL: PROBE HEIGHT:	41.0632 -80.0309 400 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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 UNITS: Parts per billion Carl MIN DETECTABLE:	bon
MONTH Day JANUARY FEBRUARY MARCH APRIL MAY JUNE	JULY AUGUST SEPTEMBER OCTOBER NOVEMBER DECEMBER	

1									.76	AS		
2								AF				
3		.63				TS	.61					
4	AF			.59	.69							
5			.67									
6											AS	.68
7									.62	AS		
8								AF				
9		AF				.58	AF					
10	.63			AS	.67							
11			. 47									
12											.63	.68
13									.65	AS		
14								.28 5				
15		AF				.56	AF					
16	AS			.62	.74							
17			.68									
18											AF	AS
19									AS	AS		
20								AS				
21		.69				.57	.62					
22	AF			AF	.77							
23			AF									
24											AF	.66
25									AS	.56		
26								AF				
27		.70				.63	AS	AS				
28	.55			.72	.82							
29			.67									
30											.56	.63
31										.53		
NO.:	2	3	4	3	5	4	2	1	3	2	2	4
MAX:	.63	.70	.68	.72	.82	.63	.62	.28	.76	.56	.63	.68
MEAN:	.590	.673	.623	.643	.738	.585	.615	.280	.677	.545	.595	.663
ANNUAI	L OBSERVATIONS:	35	ANNUAL MEAN:	.632	ANNUAL MAX:	.82						

Jul. 24, 2019

(43801) Chloromethane		CAS NUMBER: 74-87-3
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING:
MONITOR COMMENTS:	LOCATION SETTING: SUBURBAN	ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM	REPORT FOR: 2014	DURATION: 24 HOUR
COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection		UNITS: Parts per billion Carbon MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.43	.70
2									.61	AF		
3								.77				
4		AS				.58	AF					
5	.62			.34 QX	.75							
6			.60									
7											. 39	.71
8									.51	.60		
9								AF				
10		AF				.53	.69					
11	.58			.44 QX	.74							
12			.59								C 0	
13 14									. 37	.56	.60	.55
14								.49	. 37	.50		
16		.49				.73	.79	. 19				
17	.60	. 15		1.99 5	.64	.,5	.,,,					
18			.47									
19											.52	.56
20									AS	.50		
21								.53				
22		.56				AS	AF					
23	.00 ND			.74	AF							
24			.77									
25											.59	.52
26									.52	.50		
27								.60				
28		.47				.81	.81					
29	.63			.89 5	.68							
30			.47 QX									50
31												.53
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
MAX:	.63	.56	.77	1.99	.75	.81	.81	.77	.61	.60	.60	.71
MEAN:	.486	.507	.580	.880	.703	.663	.763	.598	.503	.540	.506	.595
ANNUAI	DOBSERVATIONS	: 52	ANNUAL MEAN:	.609	ANNUAL MAX:	1.99						

Jul. 24, 2019

(43801) Chloromethane		CAS NUMBER: 74-87-3	
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0305 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3	
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection MONTH	REPORT FOR: 2015	DURATION: 24 HOUR UNITS: Parts per billion Carbon MIN DETECTABLE:	

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.62									
2											.67 QX	AF
3									.62	.50		
4								AF				
5		.62				.54	AF					
6	.63			.63	AS							
7			.60									
8											.54	.42
9									.53	.55		
10								.52				
11		.66				.62	.52					
12	AF			.68	AS							
13			.66									
14											.62	AF
15									.44	.55		
16		60						.54				
17 18		.68		.57	.74	AS	.57					
18	AF		.46	.57	. / 4							
20			.40								.56	TS
20									. 49	.51	. 50	15
22								.51	. 15	.51		
23		.65				AF	.55	.51				
24	.65			.57	AS							
25			.45									
26											.56	.62 QX
27									.56	AF		
28								.51				
29						AF	.62					
30	.64			.50	.57							
31			.55									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
MAX:	.65	.68	.66	.68	.74	.62	.62	.54	.62	.55	.67	.62
MEAN:	.640	.653	.557	.590	.655	.580	.565	.520	.528	.528	.590	.520
ANNUA	L OBSERVATION	S: 46	ANNUAL MEAN:	.573	ANNUAL MAX:	.74						

							RAW DATA	REPORT				c	ul. 24, 2019
(4	3802) Dichlord	omethane										CAS NUMBER:	75-09-2
STTE II	: 42-019-0020	POC: 2										LATITUDE:	41.0632
	(019) Butler	100.1					STATE:	LONGITUDE:	-80.0309				
	71184) Slipper	v Rock					AQCR:	UTM ZONE:					
	DRESS: Storm H	-	rian Building) NOT IN AN URBA	IN AREA		UTM NORTHING:	
SITE CO	COMMENTS: LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN											UTM EASTING:	
MONITOF	COMMENTS:						LOCATI	ON SETTING:	SUBURBAN			ELEVATION-MSL:	
												PROBE HEIGHT:	3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM REPORT FOR: 2013 DURATION: 24 HOUR													
	ION AND ANALYS	SIS METHOD: ()	176) 6L SUBATI	4 SS CANISTER B	NTECH PRECO		ICEP 01	i rok.			UNITS: F	arts per billion Car	bon
PQAO:				ironmental Pro							MIN DETE	CTABLE:	
	MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1									.12 SQ	AS			
2								AF					
3		.09 SQ				TS	.08 CC						
4	AF			.13	.09 SQ								
5			.10 CC										
6											AS	.09 CC	

7 .09 CC AS 8 AF 9 .11 SQ AF AF 10 .12 SQ .09 SQ AS 11 .00 ND .10 CC 12 .08 CC 13 .12 CC AS 14 .00 CL 15 AF .00 ND AF 16 AS .13 .09 SQ 17 .08 SQ 18

AF

.085

AS

.093

19									AS	AS		
20								AS				
21		.08 SQ				.09 SQ	.08 CC					
22	AF			AF	.00 ND							
23			AF									
24											AF	.10 CC
25									AS	.00 ND		
26								AF				
27		.09 SQ				.08 CC	AS	AS				
28	.00 ND			.12 SQ	.11 CC							
29			.10 SQ									
30											.09 CC	.08 CC
31										.08 CC		
NO.:	2	3	4	3	5	4	2	1	3	2	2	4
MAX:	.12	.09	.10	.13	.11	.11	.08	0.00	.12	.08	.09	.10

.070

.13

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

.127

.080

.076

ANNUAL MAX:

.070

ANNUAL MEAN:

MEAN:

.060

ANNUAL OBSERVATIONS:

.087

35

.080

0.000

.110

.040

Jul. 24, 2019

(43802) Dichloromethane		CAS NUMBER: 75-09-2
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.07 CC	.09 CC
2									.09 CC	AF		
3								.10 CC				
4		AS				.09 CC	AF					
5	.09 CC			.09 CC	.11 CC							
б			.09 CC									
7											.06 CC	.08 CC
8									.10 CC	.10 CC		
9								AF				
10		AF				.09 CC	.08 CC					
11	.08 CC			.10 CC	.10 CC							
12			.11 CC									
13											.10 CC	.10 SQ
14									.09 CC	.39 5		
15								.17 5				
16	00.00	.09 CC		06.5	14 5	.11 CC	.10 CC					
17 18	.08 CC		.08 CC	.26 5	.14 5							
19			.08 CC								.08 CC	.10 SQ
20									AS	.08 CC	.00 cc	.10 52
20								.08 CC	AD	.00 00		
22		.11 CC				AS	AF					
23	.08 CC			.10 CC	AF							
24			.18 5									
25											.11 CC	.10 SQ
26									.09 CC	.10 CC		
27								.07 CC				
28		.08 CC				.10 CC	.00 ND					
29	.09 CC			.12	.10 CC							
30			.08 CC									
31												.10 SQ
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
MAX:	.09	.11	.18	.26	.14	.11	.10	.17	.10	.39	.11	.10
MEAN:	.084	.093	.108	.134	.113	.098	.060	.105	.093	.168	.084	.095
ANNUA	L OBSERVATIONS	: 52	ANNUAL MEAN	.103	ANNUAL MAX:	. 39						

Jul. 24, 2019

(43802) Dichloromethane		CAS NUMBER:	75-09-2
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LONGITUDE: - UTM ZONE: UTM NORTHING: UTM EASTING:	41.0632 -80.0309 400 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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:	n

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.08 CC									
2											.07 QX	AF
3									.08 CC	.00 ND		
4								AF				
5		.10 CC				.10 CC	AF					
6	.09 CC			.07 CC	AS							
7			.07 CC									
8											.07 SQ	.10 SQ
9									.00 ND	.07 CC		
10		10						.06 CC				
11 12	AF	.12 CC		.11 CC	2.0	.12 CC	.07 CC					
12	AF		.10 CC	.11 00	AS							
14			.10 CC								.07 SQ	AF
15									.08 SQ	.07 CC	.07 52	rii -
16								.07 CC				
17		.12 CC				AS	.07 CC					
18	AF			.08 SQ	.10 CC							
19			.07 CC									
20											.06 SQ	TS
21									.06 CC	.08 SQ		
22								.00 ND				
23		.08 CC				AF	.07 CC					
24	.11 CC			.09 SQ	AS							
25			.07 CC									
26											.07 SQ	.08 QX
27									.07 CC	AF		
28						15	00.00	.00 ND				
29 30	.09 CC			.07 SQ	.10 CC	AF	.08 CC					
30	.09 00		.10 CC	.07 50	.10 00							
31												
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
MAX:	.11	.12	.10	.11	.10	.12	.08	.07	.08	.08	.07	.10
MEAN:	.097	.105	.082	.084	.100	.110	.073	.033	.058	.055	.068	.090
ANNUA	L OBSERVATIONS	: 46	ANNUAL MEAN:	.076	ANNUAL MAX:	.12						

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

MONTH

							AIR QUALIT	Y SYSTEM					
							RAW DATA	REPORT					Jul. 24, 2019
(4	3803) Chlorc	form										CAS NUMBER:	67-66-3
SITE II	: 42-019-002	0 POC: 2										LATITUDE:	41.0632
	(019) Butle						STATE:					LONGITUDE:	-80.0309
	71184) Slippe						AQCR:	(197) SOUTHW	EST PENNSYLVANI	A		UTM ZONE:	
		n Harbor Equest	rian Building				URBANI	ZED AREA: (0000) NOT IN AN URB	AN AREA		UTM NORTHING:	:
	MMENTS:	a narbor bquebe	Lian Darraing				LAND U	SE: AGRICULTUR	RAL			UTM EASTING:	
	COMMENTS:						LOCATI	ON SETTING:	SUBURBAN			ELEVATION-MSI	L: 400
110111101												PROBE HEIGHT:	: 3
SUPPORT	AGENCY: (08	51) Pennsylvan	ia Department	Of Environmenta	al Protection								
MONITOF	R TYPE: SPM						REPOR	T FOR: 2013			DURATION	: 24 HOUR	
COLLECT	TION AND ANAL	YSIS METHOD: (176) 6L SUBATN	M SS CANISTER E	NTECH PRECO						UNITS: F	arts per billion C	arbon
PQAO:	(0851) Pe	nnsylvania Depa	artment Of Env	ironmental Prot	ection						MIN DETE	CTABLE:	
	MONITU												
Day	MONTH JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1									.00 ND	AS			
2								AF	.00 ND	AS			
2		.00 ND				TS	.00 ND	AF					
4	AF	.00 ND		.00 ND	.00 ND	15	.00 ND						
4 5	AP		.00 ND	.00 ND	.00 ND								
6			.00 ND								AS	.00 ND	
7									.00 ND	AS	AS	.00 ND	
, 8								AF	.00 MD	AD			
9		AF				.00 ND	AF	Ar					
10	.00 ND	PIL,		AS	.00 ND	.00 ND	nr						
10	.00 ND		.00 ND	ho	.00 ND								
12			.00 ND								.00 ND	.00 ND	
13									.00 ND	AS	.00 MD	.00 MD	
14								.00 CL	.00 MD	Ab			
15		AF				.00 ND	AF	.00 CH					
16	AS	hi		.00 ND	.00 ND	.00 MD	m						
17			.00 ND	.00 MD	.00 112								
18											AF	AS	
19									AS	AS			
20								AS					
21		.00 ND				.00 ND	.00 ND	110					
22	AF	100 112		AF	.00 ND	100 112	100 112						
22	- 11		AF	nı	.00 ND								
23											AF	.00 ND	
25									AS	.00 ND		.55 MD	
25								AF	no	.00 MD			
20		.00 ND				.00 ND	AS	AS					
28	.00 ND	.00 ND		.00 ND	.00 ND	.00 MD	nu	nu					
20	.00 ND			.00 ND	.00 ND								

29 .00 ND 30 .00 ND .00 ND 31 .00 ND 2 3 4 3 4 2 1 3 2 2 4 NO.: 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 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 MEAN: 0.000

ANNUAL OBSERVATIONS: 35 ANNUAL MEAN: 0.000 ANNUAL MAX: 0.00

Jul. 24, 2019

(43803) Chloroform		CAS NUMBER: 67-66-3
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA:(0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	AF		
3								.00 ND				
4		AS				.00 ND	AF					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								AF				
10	0.0 MD	AF		0.0 175	0.0 100	.00 ND	.00 ND					
11 12	.00 ND		.00 ND	.00 ND	.00 ND							
13			.00 ND								.00 ND	.00 ND
14									.00 ND	.00 ND	.00 MD	.00 ND
15								.00 ND	100 112	100 112		
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								.00 ND				
22		.00 ND				AS	AF					
23	.00 ND			.00 ND	AF							
24			.50									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27 28		.00 ND				0.0 NTD	0.0 NTD	.00 ND				
28 29	.00 ND	.00 MD		.00 ND	.00 ND	.00 ND	.00 ND					
30	.00 MD		.00 ND	.00 ND	.00 MD							
31			100 112									.00 ND
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
MAX:	0.00	0.00	.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL	OBSERVATIONS:	52	ANNUAL MEAN:	.010	ANNUAL MAX:	.50						

Jul. 24, 2019

(43803) Chloroform		CAS NUMBER: 67-66-3	
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.030 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3	
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection MONTH	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	AF
3									.00 ND	.00 ND		
4								AF				
5		.00 ND				.00 ND	AF					
6	.00 ND			.00 ND	AS							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10		0.0 100				0.0 100	00 MD	.00 ND				
11 12	AF	.00 ND		.00 ND	AS	.00 ND	.00 ND					
13	Ar		.00 ND	.00 ND	AD							
14			.00 ND								.00 ND	AF
15									.00 ND	.00 ND	100 112	
16								.00 ND				
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	TS
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AF	.00 ND					
24	.00 ND			.00 ND	AS							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	AF		
28							0.4 . 60	.00 ND				
29	.00 ND			.00 ND	.00 ND	AF	.04 SQ					
30 31	.00 ND		.00 ND	.00 ND	.00 ND							
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	.04	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	.010	0.000	0.000	0.000	0.000	0.000
ANNUAI	L OBSERVATIONS:	46	ANNUAL MEAN:	.001	ANNUAL MAX:	.04						

							AIR QUALIIS	I SISIEM					
							RAW DATA	REPORT					Jul. 24, 2019
(4	3804) Carbon	tetrachloride										CAS NUMBER:	56-23-5
SITE ID	: 42-019-002	0 POC: 2										LATITUDE:	41.0632
	(019) Butle						STATE:	(42) Pennsyl				LONGITUDE:	-80.0309
	(015) Sucre 71184) Slippe						AQCR:	(197) SOUTHW	EST PENNSYLVANI	A		UTM ZONE:	
		n Harbor Equestr	ian Building				URBANIZ	ZED AREA: (0000) NOT IN AN URB	AN AREA		UTM NORTHING	:
SITE CO		a narbor byacber	Tan Darraring				LAND US	SE: AGRICULTU	RAL			UTM EASTING:	
	COMMENTS:						LOCATIO	ON SETTING:	SUBURBAN			ELEVATION-MS	L: 400
PIONETOIC	CONTRACTO											PROBE HEIGHT	: 3
	AGENCY: (08 TYPE: SPM	51) Pennsylvani	a Department C)f Environmenta	l Protection			r FOR: 2013			DURATIO	1: 24 HOUR	
		YSIS METHOD: (1	76) GT CIIDATM	CC CANTOWED EN	TTECH DEECO		REPOR	I FOR: 2015			UNITS: 1	Parts per billion C	arbon
PQAO:		nnsylvania Depa									MIN DETH		
2	MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1									.11 SQ	AS			
2								AF	.11 00	110			
3		.10 SQ				TS	.09 SQ						
4	AF			.09 SQ	.10 SQ								
5			.11 SQ										
6											AS	.10 SQ	
7									.09 SQ	AS			
8								AF	-				
9		AF				.09 SQ	AF						
10	.10 SQ			AS	.10 SQ								
11			.08 SQ										
12											.12 SQ	.12 SQ	
13									.10 SQ	AS			
14								.07 CL					
15		AF				.09 SQ	AF						
16	AS			.09 SQ	.10 SQ								
17			.10 SQ										
18											AF	AS	
19									AS	AS			
20								AS					
21		.10 SQ				.09 SQ	.09 SQ						
22	AF			AF	.11 SQ								
23			AF										
24											AF	.11 SQ	
25									AS	.11 SQ			
26								AF					
27		.10 SQ				.09 SQ	AS	AS					
28	.08 SQ			.10 SQ	.11 SQ								
29			.09 SQ										
30											.09 SQ	.10 SQ	
31										.09 SQ			

2 3 4 3 5 4 2 1 3 2 2 NO.: MAX: .10 .10 .11 .10 .11 .09 .09 .07 .11 .11 .12 .12 .100 .095 .093 .104 .090 .070 .100 .100 .105 .108 MEAN: .090 .090 ANNUAL OBSERVATIONS: ANNUAL MAX: .12 35 ANNUAL MEAN: .097

Note: Qualifier codes with regional concurrence are shown in upper case, and those without 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. 24, 2019

(43804) Carbon tetrachloride		CAS NUMBER: 56-23-5
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.09 SQ	.10 SQ
2									.09 SQ	AF		
3								.11 SQ				
4		AS				.09 SQ	AF					
5	.10 SQ			.11 QX	.11 SQ							
6			.10 SQ									
7											.07 5	.10 SQ
8									.09 SQ	.11 SQ		
9 10		AF				.09 SQ	.10 SQ	AF				
11	.09 SQ	AF		.11 QX	.11 SQ	.09 50	.10 50					
12	.05 50		.11 SQ	.11 QA	.11 50							
13			· ~£								.10 SQ	.09 SQ
14									.08 SQ	.09 SQ		
15								.08 SQ				
16		.09 SQ				.11 SQ	.12 SQ					
17	.10 SQ			.25 5	.11 SQ							
18			.10 SQ									
19											.09 SQ	.09 SQ
20									AS	.10 SQ		
21		.12 5					AF	.09 SQ				
22 23	.08 SQ	.12 5		.11 SQ	AF	AS	AF					
23	.00 50		.15 5	.11 50	AF							
25			.15 5								.09 SQ	.09 SQ
26									.10 SQ	.08 SQ		
27								.10 SQ				
28		.09 SQ				.11 SQ	.14 5					
29	.10 SQ			.12 SQ	.11 SQ							
30			.09 QX									
31												.09 SQ
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
MAX:	.10	.12	.15	.25	.11	.11	.14	.11	.10	.11	.10	.10
MEAN:	.094	.100	.110	.140	.110	.100	.120	.095	.090	.095	.088	.093
ANNUAI	L OBSERVATIONS	52 52	ANNUAL MEAN:	.103	ANNUAL MAX:	.25						

Jul. 24, 2019

(43804) Carbon tetrachloride		CAS NUMBER: 56-23-5
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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 INITS: Parts per billion Carbon IIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.09 SQ									
2											.11 QX	AF
3									.10 SQ	.09 SQ		
4								AF				
5		.10 SQ				.08 SQ	AF					
6	.10 SQ			.08 SQ	AS							
7			.10 SQ									
8											.09 SQ	.10 SQ
9									.09 SQ	.10 SQ		
10								.09 SQ				
11		.10 SQ				.09 SQ	.08 SQ					
12	AF			.09 SQ	AS							
13			.09 SQ									
14											.10 SQ	AF
15								0.0 50	.09 SQ	.11 SQ		
16 17		.11 SQ				AS	.10 SQ	.09 SQ				
18	AF	.11 50		.08 SQ	.09 SQ	AS	.10 50					
19	AP		.09 SQ	.08 50	.09 30							
20			.09 50								.09 SQ	TS
20									.09 SQ	.09 SQ	.05 50	15
22								.09 SQ	.05 52	105 50		
23		.09 SQ				AF	.09 SQ					
24	.10 SQ			.09 SQ	AS							
25			.08 SQ									
26											.09 SQ	.09 QX
27									.09 SQ	AF		
28								.10 SQ				
29						AF	.10 SQ					
30	.09 SQ			.08 SQ	.08 SQ							
31			.07 SQ									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
MAX:	.10	.11	.10	.09	.09	.09	.10	.10	.10	.11	.11	.10
MEAN:	.097	.100	.087	.084	.085	.085	.093	.093	.092	.098	.096	.095
ANNUA	L OBSERVATIONS	3: 46	ANNUAL MEAN:	.092	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.

MONTH

							AIR QUALII						
							RAW DATA	REPORT					Jul. 24, 2019
1.	43806) Bromof	orm										CAS NUMBER:	75-25-2
												LATITUDE:	41.0632
	D: 42-019-002						STATE:	(42) Pennsyl	vania			LONGITUDE:	-80.0309
COUNTY	: (019) Butle	r					AOCR:	-	EST PENNSYLVANI	۰ <u>۸</u>		UTM ZONE:	00.0505
CITY: (71184) Slipp	ery Rock					-) NOT IN AN URB			UTM NORTHING	
SITE A	DDRESS: Storn	n Harbor Equesti	rian Building							AN AREA		UIM NORIHING UTM EASTING:	•
SITE C	OMMENTS:							SE: AGRICULTUR					
MONITO	R COMMENTS:						LOCATIC	ON SETTING:	SUBURBAN			ELEVATION-MS PROBE HEIGHT	
GUDDOD	T ACENCY (09	51) Pennsylvani	a Doportmont ()f Environmente	1 Drotostion							PROBE INFIGHT	. ,
	R TYPE: SPM	51) Pellisylvall	ta Departulent (DI ENVIRONMENCA	I PIOLECLION		REPOR	T FOR: 2013			DURATION	: 24 HOUR	
		YSIS METHOD: ()	176) 61. SUBATM	SS CANISTER EN	WTECH PRECO		KEPOK.	I FOR:			UNITS: 1	arts per billion C	arbon
PQAO:		nnsylvania Depa									MIN DETE		
- 2													
Dave	MONTH	FEBRUARY	MARCH	APRIL	MAY	JUNE		ALIGUIGE	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
Day	JANUARY	FEBRUARI	MARCH	APRIL	MAY	JUNE	JULY	AUGUST			NOVEMBER	DECEMBER	
1									.00 ND	AS			
2								AF					
3		.00 ND				TS	.00 ND						
4	AF			.00 ND	.00 ND								
5			.00 ND										
6											AS	.00 ND	
7									.00 ND	AS			
8								AF					
9		AF				.00 ND	AF						
10	.00 ND			AS	.00 ND								
11			.00 ND										
12											.00 ND	.00 ND	
13									.00 ND	AS			
14								.00 CL					
15		AF				.00 ND	AF						
16	AS			.00 ND	.00 ND								
17			.00 ND										
18											AF	AS	
19									AS	AS			
20								AS					
21		.00 ND				.00 ND	.00 ND						
22	AF			AF	.00 ND								
23			AF										
24											AF	.00 ND	
25									AS	.00 ND			
26								AF					
27		.00 ND				.00 ND	AS	AS					
28	.00 ND			.00 ND	.00 ND								
29			.00 ND										
30											.00 ND	.00 ND	
31										.00 ND			
NO.:	2	3	4	3	5	4	2	1	3	2	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	

ANNUAL OBSERVATIONS: 35 ANNUAL MEAN: 0.000 ANNUAL MAX: 0.00

0.000

0.000

0.000

0.000

0.000

MEAN:

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.

0.000

0.000

0.000

0.000

0.000

0.000

Jul. 24, 2019

(43806) Bromoform		CAS NUMBER: 75-25-2
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	AF		
3								.00 ND				
4		AS				.00 ND	AF					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								AF				
10	0.0 100	AF		00 MD	0.0 175	.00 ND	.00 ND					
11 12	.00 ND		.00 ND	.00 ND	.00 ND							
12			.00 ND								.00 ND	.00 ND
14									.00 ND	.00 ND	.00 ND	.00 MD
15								.00 ND	.00 MD	.00 MD		
16		.00 ND				.00 ND	.00 ND	100 112				
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								.00 ND				
22		.00 ND				AS	AF					
23	.00 ND			.00 ND	AF							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27		.00 ND				.00 ND	0.0 100	.00 ND				
28 29	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
30	.00 MD		.00 ND	.00 ND	.00 ND							
31			.00 ND									.00 ND
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	OBSERVATIONS:	52	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

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

MONTH

Jul. 24, 2019

(43806) Bromoform		CAS NUMBER: 75-25-2
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection MONTH	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	AF
3									.00 ND	.00 ND		
4								AF				
5		.00 ND				.00 ND	AF					
6	.00 ND			.00 ND	AS							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND								0.0 100	
14 15									.00 ND	.00 ND	.00 ND	AF
16								.00 ND	.00 ND	.00 ND		
17		.00 ND				AS	.00 ND	.00 ND				
18	AF	100 112		.00 ND	.00 ND	110	100 112					
19			.00 ND									
20											.00 ND	TS
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AF	.00 ND					
24	.00 ND			.00 ND	AS							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	L OBSERVATIONS:	46	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Jul. 24, 2019

(43811) Trichlorofluoromethane		C	AS NUMBER:	75-69-4
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	L U U E E	ATITUDE: ONGITUDE: TM ZONE: TM NORTHING: TM EASTING: LEVATION-MSL: ROBE HEIGHT:	
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection MONTH	REPORT FOR: 2013	DURATION: 24 HO UNITS: Parts pe MIN DETECTABLE:	er billion Carb	on

_	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.29	AS		
2								AF				
3		.27				TS	.22					
4	AF			.25	.28							
5			.27									
6											AS	.30
7									.28	AS		
8								AF				
9		AF				.25	AF					
10	.25			AS	.28							
11			.19 5									
12											.28	.31
13									.30	AS		
14								.13 5				
15		AF				.25	AF					
16	AS			.25	.28							
17			.27									
18											AF	AS
19									AS	AS		
20								AS				
21		.28				.26	.24					
22	AF			AF	.26							
23			AF									
24											AF	.30
25									AS	.28		
26								AF				
27		.28				.24	AS	AS				
28	.20 5			.28	.31							
29			.27									
30											.26	.27
31										.26		
NO.:	2	3	4	3	5	4	2	1	3	2	2	4
MAX:	.25	.28	.27	.28	.31	.26	.24	.13	.30	.28	.28	.31
MEAN:	.225	.277	.250	.260	.282	.250	.230	.130	.290	.270	.270	.295
ANNUA	L OBSERVATIONS	3: 35	ANNUAL MEAN	. 263	ANNUAL MAX:	.31						

Jul. 24, 2019

(43811) Trichlorofluoromethane		CAS NUMBER: 75-69-4
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.23	.00 ND
2									.27	AF		
3								.31				
4		AS				.25	AF					
5	.29			.30 QX	.29							
6			.28									
7											.19 5	.27
8									.26	.28		
9								AF				
10		AF				.26	.27					
11	.26			.30 QX	.30							
12			. 29								07	05
13 14									. 22	.24	. 27	.25
14								.24	. 22	.24		
16		. 25				.31	.35 5	.24				
17	.27	.25		.00 ND	.29							
18	.27		. 27	.00 ND	. 25							
19											.23	.26
20									AS	.25		
21								.24				
22		.34 5				AS	AF					
23	.25			. 29	AF							
24			.38 5									
25											.24	.26
26									.27	.24		
27								.29				
28		.27				.32	.29					
29	.27			.31	.29							
30			.25 QX									
31												.28
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
MAX:	.29	.34	.38	.31	.30	.32	.35	.31	.27	.28	.27	.28
MEAN:	.268	.287	.294	.240	.293	.285	.303	.270	.255	.253	.232	.220
ANNUA	L OBSERVATIONS:	52	ANNUAL MEAN:	.263	ANNUAL MAX:	.38						

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

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Jul. 24, 2019

(43811) Trichlorofluoromethane		CAS NUMBER: 75-6	69-4
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0 LONGITUDE: -80. UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3	.0309
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection MONTH	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			.26									
2											.29 QX	AF
3									.27	.24		
4								AF				
5 6	.28	.26		.23	AS	.24	AF					
7	.20		. 27	.25	AS							
8			.27								.25	.28
9									.26	.25	. 25	.20
10								.26				
11		.28				.26	.26					
12	AF			.27	AS							
13			. 25									
14											.28	AF
15									.24	.27		
16								.26				
17		.29				AS	.27					
18	AF			.26	.26							
19			. 25								25	m 0
20 21									.23	.23	.25	TS
22								.26	.25	.25		
23		.27				AF	.28	.20				
24	.27			.25	AS							
25			.24									
26											.24	.27 QX
27									.25	AF		
28								.28				
29						AF	.30					
30	.26			.22	.23							
31			.20 5									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
MAX:	.28	.29	.27	.27	.26	.26	.30	.28	.27	.27	.29	.28
MEAN:	.270	.275	.245	.246	.245	.250	.278	.265	.250	.248	.262	.275
ANNUA	L OBSERVATIONS:	46	ANNUAL MEAN:	.258	ANNUAL MAX:	.30						

							AIR QUALITY						
							RAW DATA	REPORT					Jul. 24, 2019
(4	43812) Chlor	oethane										CAS NUMBER:	75-00-3
												LATITUDE:	41.0632
	0: 42-019-00		2				STATE:	(42) Pennsylv	vania			LONGITUDE:	-80.0309
	: (019) Butle						AQCR:	(197) SOUTHWE	EST PENNSYLVANI	A		UTM ZONE:	
	71184) Slipp	-					URBANIZ	ED AREA: (0000)	NOT IN AN URB	AN AREA		UTM NORTHING:	
		m Harbor Equest	trian Building				LAND US	SE: AGRICULTUR	AL			UTM EASTING:	
	OMMENTS: R COMMENTS:						LOCATIO	N SETTING:	SUBURBAN			ELEVATION-MSL	: 400
MONITOP	COMMENIS.											PROBE HEIGHT:	3
SUPPORT	r agency: (0	851) Pennsylvar	ia Department (Of Environmenta	l Protection								
MONITOR	R TYPE: SPM						REPORT	r FOR: 2013			DURATION	1: 24 HOUR	
COLLECT	FION AND ANA	LYSIS METHOD:	(176) 6L SUBATM	I SS CANISTER EN	JTECH PRECO						UNITS: 1	Parts per billion Ca	arbon
PQAO:	(0851) Pe	ennsylvania Dep	artment Of Env:	ironmental Prot	ection						MIN DETH	ECTABLE:	
	MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
_	UMIOAICI	FEBROART	MARCEI	AFRID	PIP-1	OONE	0011	AUGUSI			NOVEMBER	DECEMBER	
1									.00 ND	AS			
2								AF					
3		.00 ND				TS	.00 ND						
4	AF			.00 ND	.00 ND								
5			.00 ND										
6 7									.00 ND		AS	.00 ND	
8								AF	.00 ND	AS			
8		AF				.00 ND	AF	AF					
10	.00 ND			AS	.00 ND	.00 ND	AF						
11	.00 ND		.00 ND	AS	.00 MD								
12			.00 112								.00 ND	.00 ND	
13									.00 ND	AS	100 112	100 112	
14								.00 CL					
15		AF				.00 ND	AF						
16	AS			.00 ND	.00 ND								
17			.00 ND										
18											AF	AS	
19									AS	AS			
20								AS					
21		.00 ND				.00 ND	.00 ND						
22	AF			AF	.00 ND								
23			AF										
24											AF	.00 ND	
25									AS	.00 ND			
26								AF					

28 .00 ND .00 ND .00 ND 29 .00 ND 30 .00 ND .00 ND 31 .00 ND 2 3 4 3 5 4 2 1 3 2 2 4 NO.: MAX: 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 MEAN: 0.000

AS

AS

.00 ND

ANNUAL OBSERVATIONS: 35 ANNUAL MEAN: 0.000 ANNUAL MAX: 0.00

.00 ND

27

Jul. 24, 2019

(43812) Chloroethane		CAS NUMBER: 75-00-3
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	AF		
3								.00 ND				
4		AS				.00 ND	AF					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								AF				
10 11	.00 ND	AF		.00 ND	.00 ND	.00 ND	.00 ND					
11	.00 ND		.00 ND	.00 ND	.00 ND							
13			.00 ND								.00 ND	.00 ND
14									.00 ND	.00 ND	.00 MD	.00 112
15								.00 ND				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								.00 ND				
22		.00 ND				AS	AF					
23	.00 ND			.00 ND	AF							
24			.00 ND									
25											.00 ND	.00 ND
26								0.0 100	.00 ND	.00 ND		
27 28		.00 ND				.00 ND	.00 ND	.00 ND				
28	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
30	.00 ND		.00 ND	.00 ND	.00 ND							
31			100 112									.00 ND
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL	OBSERVATIONS:	52	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Jul. 24, 2019

(43812) Chloroethane		CAS NUMBER: 75-00-3
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection MONTH	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	AF
3									.00 ND	.00 ND		
4								AF				
5		.00 ND				.00 ND	AF					
6	.00 ND			.00 ND	AS							
7			.00 ND									
8											.00 ND	.00 ND
9								00 MD	.00 ND	.00 ND		
10 11		.00 ND				.00 ND	.00 ND	.00 ND				
12	AF	.00 ND		.00 ND	AS	.00 ND	.00 ND					
13	nr.		.00 ND	.00 ND	ho							
14			.00 MD								.00 ND	AF
15									.00 ND	.00 ND		
16								.00 ND				
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	TS
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AF	.00 ND					
24	.00 ND			.00 ND	AS							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	OBSERVATIONS:	46	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

							AIR QUALITY	SISTEM					
							RAW DATA 1	REPORT					Jul. 24, 2019
SITE II	43813) 1,1-D: D: 42-019-002 : (019) Butle		2				STATE:	(42) Pennsyl				CAS NUMBER: LATITUDE: LONGITUDE:	75-34-3 41.0632 -80.0309
	71184) Slipp						AQCR:		EST PENNSYLVANI			UTM ZONE:	
		m Harbor Equest	trian Building						NOT IN AN URB	AN AREA		UTM NORTHING:	
SITE CO	OMMENTS:	-	-					E: AGRICULTUR				UTM EASTING:	
MONITOR	R COMMENTS:						LOCATIC	N SETTING:	SUBURBAN			ELEVATION-MSL PROBE HEIGHT:	
SUPPORT	r agency: (08	851) Pennsylvar	ia Department	Of Environmenta	l Protection							1: 24 HOUR	
	R TYPE: SPM						REPORT	r FOR: 2013					b
				I SS CANISTER EI								Parts per billion Ca	rbon
PQAO:		ennsylvania Dep	artment Of Env:	ironmental Prot	ection						MIN DETH	ECTABLE :	
Dere	MONTH		MADOU	ADDII	MAX	TUNE		AUGUGE	GEDWENDED	OCHODED	NOVEMBED	DECEMBED	
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1									.00 ND	AS			
2								AF					
3 4		.00 ND		.00 ND	0.0 100	TS	.00 ND						
4	AF		.00 ND	.00 ND	.00 ND								
6			.00 ND								AS	.00 ND	
7									.00 ND	AS	no	.00 ND	
8								AF	.00 ND	AU			
9		AF				.00 ND	AF						
10	.00 ND			AS	.00 ND								
11			.00 ND										
12											.00 ND	.00 ND	
13									.00 ND	AS			
14								.00 CL					
15		AF				.00 ND	AF						
16	AS			.00 ND	.00 ND								
17			.00 ND										
18											AF	AS	
19									AS	AS			
20								AS					
21		.00 ND				.00 ND	.00 ND						
22	AF			AF	.00 ND								
23			AF										
24											AF	.00 ND	
25									AS	.00 ND			
26								AF					

27 .00 ND .00 ND AS AS 28 .00 ND .00 ND .00 ND 29 .00 ND 30 .00 ND .00 ND 31 .00 ND 2 3 4 3 5 4 2 1 3 2 2 4 NO.: MAX: 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 MEAN: 0.000 ANNUAL OBSERVATIONS: ANNUAL MAX: 0.00 35 ANNUAL MEAN: 0.000

Jul. 24, 2019

(43813) 1,1-Dichloroethane		CAS NUMBER: 75-34-3
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	AF		
3								.00 ND				
4		AS				.00 ND	AF					
5	.00 ND			.00 ND	.00 ND							
б			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9 10		AF				.00 ND	0.0 ND	AF				
10	.00 ND	AF		.00 ND	.00 ND	.00 ND	.00 ND					
12	.00 ND		.00 ND	.00 ND	.00 MD							
13			.00 ND								.00 ND	.00 ND
14									.00 ND	.00 ND		
15								.00 ND				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								.00 ND				
22		.00 ND				AS	AF					
23	.00 ND			.00 ND	AF							
24			.00 ND									
25 26									.00 ND	.00 ND	.00 ND	.00 ND
26 27								.00 ND	.00 ND	.00 ND		
27		.00 ND				.00 ND	.00 ND	.00 ND				
29	.00 ND	.00 MD		.00 ND	.00 ND	.00 MD	.00 ND					
30			.00 ND									
31												.00 ND
	-	2	-	-			2				-	
NO.:	5 0.00	3 0.00	5	5 0.00	4	4 0.00	3 0.00	4 0.00	4	4	5	6
MAX: MEAN:	0.000	0.000	0.00 0.000	0.000	0.00 0.000	0.000	0.000	0.000	0.00 0.000	0.00 0.000	0.00 0.000	0.00 0.000
			0.000				0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL	OBSERVATIONS:	52	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Jul. 24, 2019

(43813) 1,1-Dichloroethane		CAS NUMBER: 75-34-3
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	AF
3									.00 ND	.00 ND		
4								AF				
5		.00 ND				.00 ND	AF					
6	.00 ND			.00 ND	AS							
7			.00 ND									
8											.00 ND	.00 ND
9 10								.00 ND	.00 ND	.00 ND		
10		.00 ND				.00 ND	.00 ND	.00 ND				
12	AF	.00 ND		.00 ND	AS	.00 MD	.00 MD					
13			.00 ND	100 112	110							
14											.00 ND	AF
15									.00 ND	.00 ND		
16								.00 ND				
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	TS
21									.00 ND	.00 ND		
22								.00 ND				
23	0.0 100	.00 ND		0.0 175		AF	.00 ND					
24	.00 ND		0.0 MD	.00 ND	AS							
25 26			.00 ND								.00 ND	.00 ND
20									.00 ND	AF	.00 MD	.00 ND
28								.00 ND	.00 ND	ni		
29						AF	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUA	L OBSERVATIONS	46	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

								11 010104					
							RAW DATA	A REPORT					Jul. 24, 2019
(43814) Methyl	chloroform										CAS NUMBER:	71-55-6
SITE I	D: 42-019-002	0 POC: 2										LATITUDE:	41.0632
COUNTY	: (019) Butle	r					STATE					LONGITUDE:	-80.0309
CITY: (71184) Slipp	ery Rock					AQCR:		ST PENNSYLVANI			UTM ZONE:	
SITE A	DDRESS: Storn	. Harbor Equest	rian Building					IZED AREA: (0000)		AN AREA		UTM NORTHING:	
	OMMENTS:	-						USE: AGRICULTURA				UTM EASTING:	
MONITO	R COMMENTS:						LOCAT	ION SETTING:	SUBURBAN			ELEVATION-MSL	
												PROBE HEIGHT:	3
		51) Pennsylvan:	ia Department (Of Environmenta	l Protection			0010			DURATIO	N: 24 HOUR	
	R TYPE: SPM	/					REPC	ORT FOR: 2013			TINTTO .	Parts per billion Ca	rhon
				SS CANISTER EN									10011
PQAO:	(0851) Pe	nnsylvania Depa	artment Of Envi	ronmental Prote	ection						MIN DET	ECTABLE:	
	MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1									.00 ND	AS			
2								AF					
3		.00 ND				TS	.00 NI	D					
4	AF			.00 ND	.00 ND								
5			.00 ND										
6											AS	.00 ND	
7									.00 ND	AS			
8								AF					
9		AF				.00 ND	AF						
10	.00 ND			AS	.00 ND								
11			.00 ND										
12											.00 ND	.00 ND	
13									.00 ND	AS			
14								.00 CL					
15		AF				.00 ND	AF						
16	AS			.00 ND	.00 ND								
17			.00 ND										
18											AF	AS	
19									AS	AS			

20								AS				
21		.00 ND				.00 ND	.00 ND					
22	AF			AF	.00 ND							
23			AF									
24											AF	.00 ND
25									AS	.00 ND		
26								AF				
27		.00 ND				.00 ND	AS	AS				
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	2	3	4	3	5	4	2	1	3	2	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

0.00

ANNUAL MAX:

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

0.000

ANNUAL MEAN:

ANNUAL OBSERVATIONS:

35

Jul. 24, 2019

(43814) Methyl chloroform		CAS NUMBER: 71-55-6
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	AF		
3								.00 ND				
4		AS				.00 ND	AF					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								AF				
10		AF				.00 ND	.00 ND					
11 12	.00 ND		.00 ND	.00 ND	.00 ND							
12			.00 ND								.00 ND	.00 ND
14									.00 ND	.00 ND	.00 ND	.00 ND
15								.00 ND	100 112			
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								.00 ND				
22		.00 ND				AS	AF					
23	.00 ND			.00 ND	AF							
24			.00 ND									
25											.00 ND	.00 ND
26								0.0 100	.00 ND	.00 ND		
27 28		.00 ND				.00 ND	.00 ND	.00 ND				
28	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
30	.00 MD		.00 ND	.00 MD	.00 ND							
31			100 112									.00 ND
	_		_	_			_				_	
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
MAX:	0.00 0.000											
MEAN:	0.000		0.000	0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL	OBSERVATIONS:	52	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Jul. 24, 2019

(43814) Methyl chloroform		CAS NUMBER: 71-55-6
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	AF
3									.00 ND	.00 ND		
4								AF				
5		.00 ND				.00 ND	AF					
6	.00 ND			.00 ND	AS							
7			.00 ND									
8											.00 ND	.00 ND
9 10								.00 ND	.00 ND	.00 ND		
10		.00 ND				.00 ND	.00 ND	.00 ND				
12	AF	.00 ND		.00 ND	AS	.00 MD	.00 MD					
13			.00 ND	100 112	110							
14											.00 ND	AF
15									.00 ND	.00 ND		
16								.00 ND				
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	TS
21									.00 ND	.00 ND		
22								.00 ND				
23	0.0 100	.00 ND		0.0 175		AF	.00 ND					
24	.00 ND		0.0 MD	.00 ND	AS							
25 26			.00 ND								.00 ND	.00 ND
20									.00 ND	AF	.00 MD	.00 ND
28								.00 ND	.00 ND	ni		
29						AF	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUA	L OBSERVATIONS	46	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

							AIR QUALITY	SYSTEM					
							RAW DATA	REPORT					Jul. 24, 2019
SITE II	0: 42-019-002						STATE:	(42) Pennsyl [.]	vania			CAS NUMBER: LATITUDE: LONGITUDE:	107-06-2 41.0632 -80.0309
	(019) Butle						AQCR:	(197) SOUTHW	EST PENNSYLVANI	A		UTM ZONE:	
	71184) Slippe						URBANIZ	ED AREA: (0000) NOT IN AN URB	AN AREA		UTM NORTHING:	
		Harbor Equest	rian Building				LAND US	SE: AGRICULTUR	AL			UTM EASTING:	
	OMMENTS:							N SETTING:	SUBURBAN			ELEVATION-MSL	400
MONITOF	R COMMENTS:											PROBE HEIGHT:	3
SUPPORT	r agency: (08	51) Pennsylvan	ia Department	Of Environmenta	al Protection								
	R TYPE: SPM						REPORT	r FOR: 2013				1: 24 HOUR	
				1 SS CANISTER EI								Parts per billion Ca	rbon
PQAO:	(0851) Pe	nnsylvania Depa	artment Of Env:	ironmental Prot	ection						MIN DETH	CTABLE:	
	MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1									.00 ND	AS			
2								AF					
3		.00 ND				TS	.00 ND						
4	AF			.00 ND	.00 ND								
5			.00 ND										
6											AS	.00 ND	
7									.00 ND	AS			
8								AF					
9		AF				.00 ND	AF						
10	.00 ND			AS	.00 ND								
11			.00 ND										
12											.00 ND	.00 ND	
13									.00 ND	AS			
14								.00 CL					
15		AF				.00 ND	AF						
16	AS			.00 ND	.00 ND								
17			.00 ND										
18											AF	AS	
19									AS	AS			
20								AS					
21		.00 ND				.00 ND	.00 ND						
22	AF			AF	.00 ND								
23			AF										
24											AF	.00 ND	
25									AS	.00 ND			
26								AF					
20								111					

28 .00 ND .00 ND .00 ND 29 .00 ND 30 .00 ND .00 ND 31 .00 ND 2 3 4 3 5 4 2 1 3 2 2 4 NO.: MAX: 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 MEAN: 0.000 ANNUAL OBSERVATIONS: ANNUAL MAX: 0.00 35 ANNUAL MEAN: 0.000

AS

.00 ND

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (***) indicates that the region

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

.00 ND

27

AS

Jul. 24, 2019

(43815) Ethylene dichloride		CAS NUMBER: 107-06-2
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	AF		
3								.00 ND				
4		AS				.00 ND	AF					
5	.00 ND			.00 ND	.00 ND							
б			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								AF				
10		AF				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND							
12			.00 ND								0.0 NT	0.0 100
13 14									.00 ND	.00 ND	.00 ND	.00 ND
14								.00 ND	.00 ND	.00 ND		
16		.00 ND				.00 ND	.00 ND	.00 MD				
17	.00 ND	.00 MD		.00 ND	.00 ND	.00 MD	.00 ND					
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								.00 ND				
22		.00 ND				AS	AF					
23	.00 ND			.00 ND	AF							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.00 ND				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			.00 ND									.00 ND
31												.00 ND
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	OBSERVATIONS:	52	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Jul. 24, 2019

(43815) Ethylene dichloride		CAS NUMBER: 107-06-2
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	AF
3									.00 ND	.00 ND		
4								AF				
5 6	0.0 MD	.00 ND		0.0 MD	20	.00 ND	AF					
6 7	.00 ND		.00 ND	.00 ND	AS							
8			.00 ND								.00 ND	.00 ND
9									.00 ND	.00 ND	100 112	100 112
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND									
14											.00 ND	AF
15									.00 ND	.00 ND		
16								.00 ND				
17		.00 ND				AS	.00 ND					
18 19	AF		.00 ND	.00 ND	.00 ND							
20			.00 ND								.00 ND	TS
21									.00 ND	.00 ND	.00 ND	15
22								.00 ND				
23		.00 ND				AF	.00 ND					
24	.00 ND			.00 ND	AS							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	.00 ND					
30 31	.00 ND		.00 ND	.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	L OBSERVATIONS	: 46	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

							AIR QUALL	LII SISIBN					
							RAW DAT	A REPORT					Jul. 24, 2019
(43817) Tetrac	chloroethylene										CAS NUMBER:	127-18-4
OTTE T	D: 42-019-002	0 POC: 2										LATITUDE:	41.0632
	: (019) Butle						STATE	: (42) Pennsyl	vania			LONGITUDE:	-80.0309
	71184) Slipp						AQCR:	(197) SOUTHW	EST PENNSYLVANI	A		UTM ZONE:	
		ery ROCK n Harbor Equest	uian Duildina				URBAN	NIZED AREA: (0000) NOT IN AN URB	AN AREA		UTM NORTHING:	
		M Harbor Equest	rian Building				LAND	USE: AGRICULTUR	AL			UTM EASTING:	
	OMMENTS:						LOCAT	TION SETTING:	SUBURBAN			ELEVATION-MSL	: 400
MONTTO	R COMMENTS:											PROBE HEIGHT:	3
SUPPOR	T AGENCY: (08	51) Pennsylvan	ia Department ()f Environmenta	l Protection						51753 875 0		
MONITO	R TYPE: SPM						REPO	DRT FOR: 2013				N: 24 HOUR	
COLLEC				SS CANISTER EN							UNITS:	Parts per billion Ca	irbon
PQAO:	(0851) Pe	nnsylvania Depa	artment Of Envi	ronmental Prote	ection						MIN DET	ECTABLE:	
	MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1									.00 ND	AS			
2								AF					
3		.00 ND				TS	.00 NI	D					
4	AF			.00 ND	.00 ND								
5			.00 ND										
6											AS	.00 ND	
7									.00 ND	AS			
8								AF					
9		AF				.00 ND	AF						
10	.00 ND			AS	.00 ND								
11			.00 ND										
12											.00 ND	.00 ND	
13									.00 ND	AS			
14								.00 CL					
15		AF				.00 ND	AF						
16	AS			.00 ND	.00 ND								
17			.00 ND										
18											AF	AS	
19									AS	AS			
20								AS					
21		.00 ND				.00 ND	.00 NI	D					

23			AF									
24											AF	.00 ND
25									AS	.00 ND		
26								AF				
27		.00 ND				.00 ND	AS	AS				
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	2	3	4	3	5	4	2	1	3	2	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: 35 ANNUAL MEAN: 0.000 ANNUAL MAX: 0.00

22

AF

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

AF

.00 ND

Jul. 24, 2019

(43817) Tetrachloroethylene		CAS NUMBER: 127-18-4
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1 2 3 4		AS				.00 ND	AF	.00 ND	.00 ND	AF	.00 ND	.00 ND
5 6 7	.00 ND		.00 ND	.00 ND	.00 ND						.00 ND	.00 ND
8 9 10 11	.00 ND	AF		.00 ND	.00 ND	.00 ND	.00 ND	AF	.00 ND	.00 ND		
12 13 14	100 12		.00 ND	100 12					.00 ND	.00 ND	.00 ND	.00 ND
15 16 17 18	.00 ND	.00 ND	.00 ND	.00 ND	.00 ND	.00 ND	.00 ND	.00 ND				
19 20 21			.00 ND					.00 ND	AS	.00 ND	.00 ND	.00 ND
22 23 24 25	.00 ND	.00 ND	.00 ND	.00 ND	AF	AS	AF				.00 ND	.00 ND
25 26 27 28		.00 ND				.00 ND	.00 ND	.00 ND	.00 ND	.00 ND	.00 ND	.00 MD
29 30 31	.00 ND		.00 ND	.00 ND	.00 ND							.00 ND
NO.: MAX: MEAN: ANNUA	5 0.00 0.000 L OBSERVATIONS:	3 0.00 0.000 52	5 0.00 0.000 ANNUAL MEAN:	5 0.00 0.000 0.000	4 0.00 0.000 ANNUAL MAX:	4 0.00 0.000 0.00	3 0.00 0.000	4 0.00 0.000	4 0.00 0.000	4 0.00 0.000	5 0.00 0.000	6 0.00 0.000

Jul. 24, 2019

(43817) Tetrachloroethylene		CAS NUMBER: 127-18-4
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	AF
3									.00 ND	.00 ND		
4								AF				
5		.00 ND				.00 ND	AF					
6	.00 ND			.00 ND	AS							
7			.00 ND									
8 9									00 MD	0.0 100	.00 ND	.00 ND
9 10								.00 ND	.00 ND	.00 ND		
11		.00 ND				.00 ND	.00 ND	.00 ND				
12	AF	.00 MD		.00 ND	AS	.00 MD	.00 MD					
13			.00 ND									
14											.00 ND	AF
15									.00 ND	.00 ND		
16								.00 ND				
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	TS
21									.00 ND	.00 ND		
22								.00 ND				
23	0.0 100	.00 ND		0.0 175		AF	.00 ND					
24	.00 ND		0.0 ND	.00 ND	AS							
25 26			.00 ND								.00 ND	.00 ND
20									.00 ND	AF	.00 MD	.00 ND
28								.00 ND	.00 ND	ni		
29						AF	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUA	L OBSERVATIONS	: 46	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

							AIR QUALIIY						
							RAW DATA 1	REPORT					Jul. 24, 2019
(4	3818) 1,1,2,	2-Tetrachloroet	hane									CAS NUMBER:	79-34-5
												LATITUDE:	41.0632
	: 42-019-002						STATE:	(42) Pennsyl	vania			LONGITUDE:	-80.0309
	(019) Butle						AOCR :	-	EST PENNSYLVANI	A		UTM ZONE:	
	71184) Slippe						URBANIZ) NOT IN AN URBA			UTM NORTHING	:
		Harbor Equesti	rian Building					E: AGRICULTU				UTM EASTING:	
	MMENTS:						LOCATIC	N SETTING:	SUBURBAN			ELEVATION-MS	
MONITOR	COMMENTS:											PROBE HEIGHT	: 3
SUPPORT	AGENCY: (08	51) Pennsylvani	.a Department C)f Environmenta	l Protection								
	TYPE: SPM						REPORT	FOR: 2013				24 HOUR	7 b c c
		YSIS METHOD: (:										arts per billion (Jarbon
PQAO:		nnsylvania Depa	rtment Of Envi	ronmental Prot	ection						MIN DETE	CTABLE:	
	MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1									.00 ND	AS			
2								AF					
3		.00 ND				TS	.00 ND						
4	AF			.00 ND	.00 ND								
5			.00 ND										
6											AS	.00 ND	
7									.00 ND	AS			
8 9		AF				.00 ND	AF	AF					
9 10	.00 ND	AF		AS	.00 ND	.00 ND	AF.						
10	.00 ND		.00 ND	AS	.00 MD								
12			.00 MD								.00 ND	.00 ND	
13									.00 ND	AS	.00 MD	.00 ND	
14								.00 CL					
15		AF				.00 ND	AF						
16	AS			.00 ND	.00 ND								
17			.00 ND										
18											AF	AS	
19									AS	AS			
20								AS					
21		.00 ND				.00 ND	.00 ND						
22	AF			AF	.00 ND								
23			AF										
24											AF	.00 ND	
25									AS	.00 ND			
26								AF					
27		.00 ND				.00 ND	AS	AS					
28	.00 ND			.00 ND	.00 ND								
29			.00 ND										
30											.00 ND	.00 ND	
31										.00 ND			
NO.:	2	3	4	3	5	4	2	1	3	2	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: 35 ANNUAL MEAN: 0.000 ANNUAL MAX: 0.00

Jul. 24, 2019

(43818) 1,1,2,2-Tetrachloroethane		CAS NUMBER: 79-34-5		
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3		
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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:		

2	MONTRI											
Day	MONTH	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
-	UNIVOARI	FEBRUARI	MARCEI	AFRID	PPAT	UUNE	0001	A06051	SEP I EMBER	OCIOBER		
1											.00 ND	.00 ND
2									.00 ND	AF		
3						0.0 100		.00 ND				
4 5	.00 ND	AS		.00 ND	.00 ND	.00 ND	AF					
5	.00 ND		.00 ND	.00 ND	.00 ND							
7			.00 MD								.00 ND	.00 ND
8									.00 ND	.00 ND	.00 ND	.00 ND
9								AF	.00 MD	.00 ND		
10		AF				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND							
12			.00 ND									
13											.00 ND	.00 ND
14									.00 ND	.00 ND		
15								.00 ND				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								.00 ND				
22		.00 ND				AS	AF					
23	.00 ND			.00 ND	AF							
24			.00 ND									
25									00 MD	0.0 100	.00 ND	.00 ND
26 27								.00 ND	.00 ND	.00 ND		
27		.00 ND				.00 ND	.00 ND	.00 ND				
28	.00 ND	.00 MD		.00 ND	.00 ND	.00 MD	.00 MD					
30	.00 112		.00 ND	.00 MD	.00 ND							
31			.00 MD									.00 ND
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	OBSERVATIONS:	52	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Jul. 24, 2019

(4	3818) 1,1,2,2-	Tetrachloroet	hane									CAS NUMBER:	79-34-5
מדידים דה	: 42-019-0020	POC: 2										LATITUDE:	41.0632
	(019) Butler	FOC: 2					STA	ATE: (42) Pennsy	lvania			LONGITUDE:	-80.0309
		_ ,					AQ	CR: (197) SOUTH	WEST PENNSYLVANI	A		UTM ZONE:	
	(1184) Slippery						UR	BANIZED AREA: (000)) NOT IN AN URB	AN AREA		UTM NORTHING:	
SITE AD	DRESS: Storm H	larbor Equesti	rian Buildin	g			T.A.I	ND USE: AGRICULTU	IRAT.			UTM EASTING:	
SITE CO	MMENTS:							CATION SETTING:	SUBURBAN				400
MONITOR	COMMENTS:						LO	CATION SETTING.	SUBURBAN			ELEVATION-MSL:	
												PROBE HEIGHT:	3
SUPPORT	AGENCY: (0851) Pennsylvani	a Department	t Of Environmen	tal Protection								
MONITOR	TYPE: SPM						R	EPORT FOR: 2015	5		DURATION	: 24 HOUR	
		TS METHOD: (176) 61. SUBA	TM SS CANISTER	ENTECH PRECO						UNITS: P	arts per billion Carl	oon
POAO:				nvironmental Pro							MIN DETE	מייז די די	
PQN0.	(0051) Feinia	syivania Depa	I CILIEIIC OI BI	iviionmencai Fi	JUECUION						MIN DELE	CIABLE .	
	MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	

1			.00 ND									
2											.00 ND	AF
3								AF	.00 ND	.00 ND		
4 5		.00 ND				.00 ND	AF	AF				
6	.00 ND	.00 ND		.00 ND	AS	.00 MD	Ar					
7	.00 MD		.00 ND	.00 ND	AD							
8			.00 MD								.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND									
14											.00 ND	AF
15									.00 ND	.00 ND		
16								.00 ND				
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	TS
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AF	.00 ND					
24	.00 ND			.00 ND	AS							
25			.00 ND									
26											.00 ND	.00 ND
27								.00 ND	.00 ND	AF		
28 29						AF	.00 ND	.00 ND				
30	.00 ND			.00 ND	.00 ND	Ar	.00 ND					
31	.00 ND		.00 ND	.00 ND	.00 ND							
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL	OBSERVATIONS:	46	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

							AIR QUALITY	SYSTEM					
							RAW DATA	REPORT					Jul. 24, 2019
(4	13819) Bromom	ethane										CAS NUMBER:	74-83-9
												LATITUDE:	41.0632
	0: 42-019-002						STATE:	(42) Pennsyl	vania			LONGITUDE:	-80.0309
	(019) Butler						AQCR:	(197) SOUTHW	EST PENNSYLVANI	A		UTM ZONE:	
	71184) Slippe	ry kock Harbor Equest	uian Buildina				URBANIZ	ED AREA: (0000) NOT IN AN URB	AN AREA		UTM NORTHING	:
	MMENTS:	Harbor Equest	rian Bullding				LAND US	E: AGRICULTUR	RAL			UTM EASTING:	
	R COMMENTS:						LOCATIO	N SETTING:	SUBURBAN			ELEVATION-MS	1: 400
MONITOP	COMMENTS.											PROBE HEIGHT	3
SUPPORT	AGENCY: (08	51) Pennsylvan:	ia Department	Of Environmenta	1 Protection								
MONITOF	R TYPE: SPM						REPORT	r FOR: 2013			DURATION	: 24 HOUR	
COLLECT	TION AND ANAL	YSIS METHOD: (176) 6L SUBATM	M SS CANISTER EN	NTECH PRECO						UNITS: P	arts per billion C	arbon
PQAO:	(0851) Per	nnsylvania Depa	artment Of Env	ironmental Prot	ection						MIN DETE	CTABLE:	
	MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1									.00 ND	AS			
2								AF					
3		.00 ND		0.0 175	00 MD	TS	.00 ND						
-	AF			.00 ND	.00 ND								
5			.00 ND								AS	.00 ND	
7									.00 ND	AS	AS	.00 ND	
8								AF	.00 ND	AS			
9		AF				.00 ND	AF	Ar					
10	.00 ND	nr.		AS	.00 ND	.00 ND	nr.						
11	.00 MD		.00 ND		.00 MD								
12			100 112								.00 ND	.00 ND	
13									.00 ND	AS	100 112	100 112	
14								.00 CL					
15		AF				.00 ND	AF						
16	AS			.00 ND	.00 ND								
17			.00 ND										
18											AF	AS	
19									AS	AS			
20								AS					
21		.00 ND				.00 ND	.00 ND						
22	AF			AF	.00 ND								
23			AF										
24											AF	.00 ND	
25									AS	.00 ND			

26 AF 27 .00 ND AS .00 ND AS 28 .00 ND .00 ND .00 ND 29 .00 ND 30 .00 ND .00 ND 31 .00 ND 2 3 5 4 2 1 3 2 2 4 NO.: 3 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 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 MEAN: 0.000

ANNUAL OBSERVATIONS: 35 ANNUAL MEAN: 0.000 ANNUAL MAX: 0.00

Jul. 24, 2019

(43819) Bromomethane		CAS NUMBER: 74-83-9
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	AF		
3								.00 ND				
4		AS				.00 ND	AF					
5	.00 ND			.00 ND	.00 ND							
б			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								AF				
10		AF				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND							
12 13			.00 ND								.00 ND	.00 ND
13									.00 ND	.00 ND	.00 ND	.00 ND
15								.00 ND	.00 MD	.00 ND		
16		.00 ND				.00 ND	.00 ND	.00 ND				
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								.00 ND				
22		.00 ND				AS	AF					
23	.00 ND			.00 ND	AF							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.00 ND				
28 29	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
29 30	.00 ND		.00 ND	.00 ND	.00 ND							
31			.00 ND									.00 ND
51												
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL	OBSERVATIONS:	52	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Jul. 24, 2019

(43819) Bromomethane		CAS NUMBER: 74-83-9
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection MONTH	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	AF
3									.00 ND	.00 ND		
4								AF				
5		.00 ND				.00 ND	AF					
6	.00 ND			.00 ND	AS							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND		0.0 110		.00 ND	.00 ND					
12 13	AF		00 ND	.00 ND	AS							
13			.00 ND								.00 ND	AF
15									.00 ND	.00 ND	.00 MD	Ar
16								.00 ND	100 112	100 112		
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	TS
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AF	.00 ND					
24	.00 ND			.00 ND	AS							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	AF		
28						10	.00 ND	.00 ND				
29 30	.00 ND			.00 ND	.00 ND	AF	.00 ND					
31	.00 MD		.00 ND	.00 ND	.00 ND							
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	OBSERVATIONS:	46	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

							AIR QUALIIY	SISIEM					
							RAW DATA I	REPORT					Jul. 24, 2019
(43820) 1,1,2-	Trichloroethan	e									CAS NUMBER:	79-00-5
												LATITUDE:	41.0632
	D: 42-019-002						STATE:	(42) Pennsyl	vania			LONGITUDE:	-80.0309
	(019) Butle:						AQCR :	(197) SOUTHW	EST PENNSYLVANI	A		UTM ZONE:	
	(71184) Slippe	-	1				URBANIZ	ED AREA: (0000) NOT IN AN URE	AN AREA		UTM NORTHING:	
		1 Harbor Equest	rian Bullding				LAND US	E: AGRICULTUR	RAL			UTM EASTING:	
	COMMENTS:						LOCATIO	N SETTING:	SUBURBAN			ELEVATION-MSL	: 400
MONITO	R COMMENTS:											PROBE HEIGHT:	3
SUPPOR	T AGENCY: (08	51) Pennsylvan	ia Department ()f Environmenta	al Protection								
MONITO	R TYPE: SPM						REPORT	FOR: 2013			DURATION	: 24 HOUR	
COLLEC	TION AND ANAL	YSIS METHOD: (176) 6L SUBATM	SS CANISTER EN	NTECH PRECO						UNITS: 1	arts per billion Ca	rbon
PQAO:	(0851) Per	nnsylvania Depa	artment Of Envi	ronmental Prot	ection						MIN DETE	CTABLE:	
	MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1									.00 ND	AS			
2								AF	.00 ND	Ab			
3		.00 ND				TS	.00 ND	m					
4	AF	100 112		.00 ND	.00 ND	10	100 112						
5			.00 ND										
6											AS	.00 ND	
7									.00 ND	AS			
8								AF					
9		AF				.00 ND	AF						
10	.00 ND			AS	.00 ND								
11			.00 ND										
12											.00 ND	.00 ND	
13									.00 ND	AS			
14								.00 CL					
15		AF				.00 ND	AF						
16	AS			.00 ND	.00 ND								
17			.00 ND										
18											AF	AS	
19									AS	AS			
20								AS					
21		.00 ND				.00 ND	.00 ND						
22	AF			AF	.00 ND								
23			AF										
24											AF	.00 ND	

25 AS .00 ND 26 AF 27 .00 ND AS .00 ND AS 28 .00 ND .00 ND .00 ND 29 .00 ND 30 .00 ND .00 ND 31 .00 ND 2 4 3 5 4 2 1 3 2 2 4 NO.: 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 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 MEAN: 0.000

0.00

ANNUAL MAX:

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

0.000

ANNUAL MEAN:

ANNUAL OBSERVATIONS:

35

Jul. 24, 2019

(43820) 1,1,2-Trichloroethane		CAS NUMBER: 79-00-5
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	AF		
3								.00 ND				
4		AS				.00 ND	AF					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9 10		AF				.00 ND	.00 ND	AF				
10	.00 ND	AF		.00 ND	.00 ND	.00 ND	.00 ND					
12	100 112		.00 ND	100 112	100 112							
13											.00 ND	.00 ND
14									.00 ND	.00 ND		
15								.00 ND				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21		0.0 175					AF	.00 ND				
22 23	.00 ND	.00 ND		.00 ND	AF	AS	AF					
23	.00 ND		.00 ND	.00 MD	AL.							
25			.00 ND								.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.00 ND				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	OBSERVATIONS:	52	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Jul. 24, 2019

(43820) 1,1,2-Trichloroethane		CAS NUMBER: 79-00-5
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	AF
3									.00 ND	.00 ND		
4								AF				
5 6	0.0 MD	.00 ND		0.0 MD	20	.00 ND	AF					
6 7	.00 ND		.00 ND	.00 ND	AS							
8			.00 ND								.00 ND	.00 ND
9									.00 ND	.00 ND	100 112	100 112
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND									
14											.00 ND	AF
15									.00 ND	.00 ND		
16								.00 ND				
17		.00 ND				AS	.00 ND					
18 19	AF		.00 ND	.00 ND	.00 ND							
20			.00 ND								.00 ND	TS
21									.00 ND	.00 ND	.00 ND	15
22								.00 ND				
23		.00 ND				AF	.00 ND					
24	.00 ND			.00 ND	AS							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	.00 ND					
30 31	.00 ND		.00 ND	.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	L OBSERVATIONS	: 46	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

							AIR QUALIT:						
							RAW DATA	REPORT					Jul. 24, 2019
(4	43821) 1,1,2-T	richloro-1 2 2	-trifluoroe									CAS NUMBER:	76-13-1
(-	13021/ 1,1,2-1	11011010-1,2,2	2-cillidoroe									LATITUDE:	41.0632
SITE II	D: 42-019-0020	POC: 2					STATE:	(40)					
COUNTY	: (019) Butler							(42) Pennsyl				LONGITUDE:	-80.0309
CITY: (71184) Slipper	w Rock					AQCR:		EST PENNSYLVANI			UTM ZONE:	
	DDRESS: Storm	-	vion Duilding				URBANIZ	ZED AREA: (0000)) NOT IN AN URB	AN AREA		UTM NORTHING:	
		narbor Equestr	LIAN BUILUING				LAND US	SE: AGRICULTUR	AL			UTM EASTING:	
	OMMENTS:						LOCATIO	ON SETTING:	SUBURBAN			ELEVATION-MSL	: 400
MONITOR	R COMMENTS:											PROBE HEIGHT:	
		1) Pennsylvani	a Department O	f Environmenta	1 Protection						DURATION	: 24 HOUR	
	R TYPE: SPM						REPOR	T FOR: 2013					
COLLECT			176) 6L Subatm									Parts per billion Ca	rbon
PQAO:	(0851) Penr	nsylvania Depa	rtment Of Envi	ronmental Prote	ection						MIN DETE	CTABLE:	
	MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1									.20 SQ	AS			
2								AF		-			
3		.19 SQ				TS	.17 SQ	hi					
4	AF	.19 50		.16 SO	.19 SO	15	.1/ 50						
-	AF			.16 SQ	.19 SQ								
5			.21 SQ										
6											AS	.20 SQ	
7									.20 SQ	AS			
8								AF					
9		AF				.18 SQ	AF						
10	.20 SQ			AS	.21 SQ								
11			.15 SQ										
12											.19 SQ	.20 SQ	
13									.21 SQ	AS			
14								.16 CL	.21 00	110			
15		AF				.18 SQ	AF	.10 CD					
		AF		15		.18 SQ	AF						
16	AS			.17 SQ	.20 SQ								
17			.20 SQ										
18											AF	AS	
19									AS	AS			
20								AS					
21		.19 SQ				.19 SQ	.16 SQ						
22	AF			AF	.20 SQ								
23			AF										
24											AF	.21 SO	
25									AS	.18 SQ		· · · •	
26								AF		.10 00			
20		.20 SQ				.19 SQ	AS	AS					
	15 00	.20 50		10.00	02.00	.19 SQ	AD	AD					
28	.15 SQ			.19 SQ	.23 SQ								
29			.19 SQ										
30											.17 SQ	.18 SQ	
31										.18 SQ			
NO.:	2	3	4	3	5	4	2	1	3	2	2	4	
MAX:	.20	.20	.21	.19	.23	.19	.17	.16	.21	.18	.19	.21	
MEAN:	.175	.193	.188	.173	.206	.185	.165	.160	.203	.180	.180	.198	
ANNITA	L OBSERVATIONS	3: 35	ANNUAL MEAN:	.188	ANNUAL MAX:	.23							
AUNINTH	L OBSERVATIONS		ANNUAL MEAN	. 188		. 23							

							AIR QUALIIS	SISIEM					
							RAW DATA	REPORT					Jul. 24, 2019
	(43821) 1,1,2-	Trichloro-1,2	,2-trifluoroe									CAS NUMBER:	76-13-1
	40 040 000											LATITUDE:	41.0632
	E ID: 42-019-002		2				STATE:	(42) Pennsylv	vania			LONGITUDE:	-80.0309
	NTY: (019) Butler						AQCR:	(197) SOUTHWE	EST PENNSYLVANI	A		UTM ZONE:	
	Y: (71184) Slippe	-					URBANIZ	ED AREA: (0000)	NOT IN AN URB	AN AREA		UTM NORTHING:	
	E ADDRESS: Storm	Harbor Eques	trian Building				LAND US	SE: AGRICULTUR	AL			UTM EASTING:	
	E COMMENTS: ITOR COMMENTS:						LOCATIO	N SETTING:	SUBURBAN			ELEVATION-MSI	400
MON	TIOR COMMENTS:											PROBE HEIGHT:	3
SUPI	PORT AGENCY: (08	51) Pennsylva	nia Department Of	E Environmenta	1 Protection								
MON	ITOR TYPE: SPM						REPOR	r FOR: 2014				: 24 HOUR	
COLI	LECTION AND ANAL	YSIS METHOD:	(176) 6L Subatm	SS Canister Er	ntech Preco						UNITS: F	arts per billion Ca	arbon
PQAG	0: (0851) Per	nnsylvania Dep	partment Of Envir	ronmental Prot	ection						MIN DETE	CTABLE:	
	MONTH												
Da	ay JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1											.16 SQ	.16 SQ	
2									.18 SQ	AF	-	-	
3								.21 SQ	-				
4		AS				.16 SQ	AF						
5	.18 SQ			.20 QX	.18 SQ								
6			.17 SQ										
7											.12 SQ	.16 SQ	
8									.16 SQ	.19 SQ			
9								AF					
10		AF				.16 SQ	.16 SQ						
11	.15 SQ			.17 QX	.18 SQ								
12			.19 SQ										
13											.18 SQ	.15 SQ	
14									.14 SQ	.16 SQ			
15								.15 SQ					
16		.15 SQ				.19 SQ	.21 SQ						
17	-			.42 5	.17 SQ								
18			.17 SQ										
19											.16 SQ	.16 SQ	
20									AS	.17 SQ			
21								.15 SQ					
22		.22 SQ				AS	AF						
23	.17 SQ			.18 SQ	AF								

24			.26 5									
25											.15 SQ	.16 SQ
26									.17 SQ	.15 SQ		
27								.18 SQ				
28		.18 SQ				.21 SQ	.18 SQ					
29	.17 SQ			.20 SQ	.18 SQ							
30			.16 QX									
31												.17 SQ
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
MAX:	.18	.22	.26	.42	.18	.21	.21	.21	.18	.19	.18	.17
MEAN:	.170	.183	.190	.234	.178	.180	.183	.173	.163	.168	.154	.160

ANNUAL OBSERVATIONS: 52 ANNUAL MEAN: .178 ANNUAL MAX: .42

							~ -						
							RAW DA	TA REPORT					Jul. 24, 2019
(4	3821) 1,1,2-	Trichloro-1,2,	2-trifluoroe									CAS NUMBER:	76-13-1
פייד דר	: 42-019-002	0 POC: 2										LATITUDE:	41.0632
	(019) Butle:						STAT	E: (42) Pennsy	lvania			LONGITUDE:	-80.0309
	(019) Bucic. 71184) Slippe						AQCE	R: (197) SOUTH	WEST PENNSYLVANI	A		UTM ZONE:	
		n Harbor Equest	rian Building				URBA	ANIZED AREA: (000)	0) NOT IN AN URB	AN AREA		UTM NORTHING:	
	MMENTS:							O USE: AGRICULTU				UTM EASTING:	
	COMMENTS:						LOCA	ATION SETTING:	SUBURBAN			ELEVATION-MSL	
												PROBE HEIGHT:	3
MONITOR	TYPE: SPM	YSIS METHOD: ((176) 6L Subatr	Of Environmenta n SS Canister E ironmental Prot	ntech Preco	n	REI	PORT FOR: 2015	5			J: 24 HOUR Parts per billion Ca CCTABLE:	rbon
2													
Day	MONTH JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1			.17 SQ										
2											.18 QX	AF	
3									.17 SQ	.15 SQ			
4								AF					
5		.00 ND				.14 SQ	AF						
б	.18 SQ			.14 SQ	AS								
7			.16 SQ										
8											16 50	17 50	

8										.16 SQ	.17 SQ
9								.15 SQ	.15 SQ		
10							.16 SQ				
11		.18 SQ			.16 SQ	.14 SQ					
12	AF		.18 SQ	AS							

13			.18 SQ									
14											.18 SQ	AF
15									.15 SQ	.16 SQ		
16								.15 SQ				
17		.20 SQ				AS	.16 SQ					
18	AF			.16 SQ	.18 SQ							
19			.13 SQ									

20											.16 SQ	TS
21									.14 SQ	.16 SQ		
22								.16 SQ				
23		.17 SQ				AF	.16 SQ					
24	.18 SQ			.17 SQ	AS							
25			.15 SQ									
26											.16 SQ	.17 QX
27									.16 SQ	AF		
28								15 50				

28								.15 SQ				
29						AF	.19 SQ					
30	.17 SQ			.14 SQ	.13 SQ							
31			.14 SQ									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
MAX:	.18	.20	.18	.18	.18	.16	.19	.16	.17	.16	.18	.17
MEAN:	.177	.138	.155	.158	.155	.150	.163	.155	.154	.155	.168	.170

ANNUAL OBSERVATIONS: 46 ANNUAL MEAN: .158 ANNUAL MAX: .20

Jul. 24, 2019

(43823) Dichlorodifluoromethane		CAS NUMBER: 75-71-8	
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3	
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection MONTH	REPORT FOR: 2013	DURATION: 24 HOUR UNITS: Parts per billion Carbon MIN DETECTABLE:	

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.61	AS		
2								AF				
3		.61				TS	.55					
4	AF			.53	.62							
5			.60									
6											AS	.64
7									.64	AS		
8								AF				
9		AF				.56	AF					
10	.58			AS	.62							
11			.43									
12											.72	.69
13									.66	AS		
14								.27 5				
15		AF				.55	AF					
16	AS			.53	.63							
17			.59									
18											AF	AS
19									AS	AS		
20								AS				
21		.60				.55	.55					
22	AF			AF	.57							
23			AF									
24											AF	.71
25									AS	.64		
26		60				5.6		AF				
27 28	.46	.62		.64	.67	.56	AS	AS				
28	.40		.62	.04	.07							
30			.02								.56	.65
31										.51	.50	.05
51												
NO.:	2	3	4	3	5	4	2	1	3	2	2	4
MAX:	.58	.62	.62	.64	.67	.56	.55	.27	.66	.64	.72	.71
MEAN:	.520	.610	.560	.567	.622	.555	.550	.270	.637	.575	.640	.673
ANNUA	L OBSERVATION	1S: 35	ANNUAL MEAN	.587	ANNUAL MAX:	.72						

Jul. 24, 2019

(43823) Dichlorodifluoromethane		CAS NUMBER: 75-71-8
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.54	.59
2									.58	AF	.54	. 55
3								.51	.50	m		
4		AS				.55	AF					
5	.59	110		.39 5	.59							
6			.58									
7											.41	.59
8									.56	.61		
9								AF				
10		AF				.53	.30 5					
11	.60			.46 QX	.57							
12			.59									
13											.62	.56
14									.49	.54		
15								.53				
16		.48				.70	.80 5					
17	.58			1.80 5	.54							
18			.51									
19											.55	.57
20									AS	.57		
21								.52				
22		.56				AS	AF					
23	.00 ND			.66	AF							
24			.78 5									
25											.53	.56
26									.56	.53		
27								.60				
28		.49				.74 5	.68					
29	.64			.72	.64							
30			.51 QX									
31												.58
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
MAX:	.64	.56	.78	1.80	.64	.74	.80	.60	.58	.61	.62	.59
MEAN:	.482	.510	.594	.806	.585	.630	.593	.540	.548	.563	.530	.575
ANNUAI	L OBSERVATIONS	52	ANNUAL MEAN:	.582	ANNUAL MAX:	1.80						

Jul. 24, 2019

(43823) Dichlorodifluoromethane		CAS NUMBER: 75-71-8
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	RATION: 24 HOUR HTS: Parts per billion Carbon N DETECTABLE:
MONTH Day JANUARY FEBRUARY MARCH APRIL MAY JUNE	JULY AUGUST SEPTEMBER OCTOBER NOVEMBI	ER DECEMBER

1 2 3 4			.57					AF	.61	.54	.63 QX	AF
5		.63				.60	AF					
6 7	.60		50	.27 5	AS							
8			.50								.53	.52
9									.54	.58		. 52
10								.58				
11		.63				.61	.56					
12	AF			.58	AS							
13			.49									
14											.60	AF
15								50	.50	.60		
16 17		.67				AS	.60	.58				
18	AF	.07		.58	.63	AD	.00					
19			.20 5	.50								
20											.57	TS
21									.50	.48		
22								.60				
23		.60				AF	.63					
24	.59			.57	AS							
25			.42								.55	F.9. OY
26 27									.55	AF	.55	.58 QX
28								.60		nı		
29						AF	.66					
30	.58			.46	.56							
31			.22 5									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
MAX:	.60	.67	.57	.58	.63	.61	.66	.60	.61	.60	.63	.58
MEAN:	.590	.633	.400	.492	.595	.605	.613	.590	.540	.550	.576	.550
ANNUAL	OBSERVATIONS:	46	ANNUAL MEAN:	.549	ANNUAL MAX:	.67						

							AIR QUALITY	SYSTEM					
							RAW DATA I	REPORT					Jul. 24, 2019
(43824) Trichl	oroethylene										CAS NUMBER:	79-01-6
												LATITUDE:	41.0632
	D: 42-019-002						STATE:	(42) Pennsyl	vania			LONGITUDE:	-80.0309
	(71104) Butle						AQCR:	(197) SOUTHW	EST PENNSYLVANI	A		UTM ZONE:	
	(71184) Slippe	ery Rock 1 Harbor Equest					URBANIZ	ED AREA: (0000) NOT IN AN URB	AN AREA		UTM NORTHING:	
	COMMENTS:	I Harbor Equest	rian Building.				LAND US	E: AGRICULTU	RAL			UTM EASTING:	
	OR COMMENTS:						LOCATIO	N SETTING:	SUBURBAN			ELEVATION-MSI	: 400
HONETO	AC COMMENTE:											PROBE HEIGHT:	3
SUPPOR	T AGENCY: (08	51) Pennsylvan	ia Department (Of Environmenta	l Protection								
MONITO	OR TYPE: SPM						REPORT	FOR: 2013				: 24 HOUR	
COLLEC				SS CANISTER EN							UNITS: P	arts per billion Ca	arbon
PQAO:	(0851) Per	nnsylvania Depa	artment Of Envi	ronmental Prot	ection						MIN DETE	CTABLE:	
	MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1									.00 ND	AS			
2								AF					
3		.00 ND				TS	.00 ND						
4	AF			.00 ND	.00 ND								
5			.00 ND										
6											AS	.00 ND	
7									.00 ND	AS			
8								AF					
9		AF				.00 ND	AF						
10	.00 ND			AS	.00 ND								
11 12			.00 ND								.00 ND	.00 ND	
12									.00 ND	AS	.00 ND	.00 MD	
14								.00 CL	.00 ND	AD			
15		AF				.00 ND	AF						
16	AS			.00 ND	.00 ND								
17			.00 ND										
18											AF	AS	
19									AS	AS			
20								AS					
21		.00 ND				.00 ND	.00 ND						
22	AF			AF	.00 ND								
23			AF										
24											AF	.00 ND	

25 AS .00 ND 26 AF 27 .00 ND AS .00 ND AS 28 .00 ND .00 ND .00 ND 29 .00 ND 30 .00 ND .00 ND 31 .00 ND 2 4 3 5 4 2 1 3 2 2 4 NO.: 3 0.00

MAX: 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 MEAN: 0.000 ANNUAL MAX: 0.00 ANNUAL OBSERVATIONS: 35 ANNUAL MEAN: 0.000

Jul. 24, 2019

(43824) Trichloroethylene		CAS NUMBER: 79-01-6
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1 2 3								.00 ND	.00 ND	AF	.00 ND	.00 ND
4		AS				.00 ND	AF					
5 6	.00 ND		.00 ND	.00 ND	.00 ND							
7			.00 MD								.00 ND	.00 ND
8									.00 ND	.00 ND	.00 MD	.00 ND
9								AF				
10		AF				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND							
12			.00 ND									
13											.00 ND	.00 ND
14									.00 ND	.00 ND		
15 16		.00 ND				.00 ND	.00 ND	.00 ND				
10	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
18	.00 MD		.00 ND	.00 MD	.00 ND							
19											.00 ND	.00 ND
20									AS	.34		
21								.00 ND				
22		.00 ND				AS	AF					
23	.00 ND			.00 ND	AF							
24			.00 ND									
25									0.0 175	0.0 100	.00 ND	.00 ND
26 27								.00 ND	.00 ND	.00 ND		
27		.00 ND				.00 ND	.00 ND	.00 ND				
29	.00 ND	100 112		.00 ND	.00 ND	100 112	100 112					
30			.00 ND									
31												.00 ND
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
MAX:	0.00	0.00	0.00	0.00	4 0.00	0.00	0.00	4 0.00	4 0.00	.34	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.085	0.000	0.000
	OBSERVATIONS:	52	ANNUAL MEAN:		ANNUAL MAX:	.34						

Jul. 24, 2019

(43824) Trichloroethylene		CAS NUMBER: 79-01-6
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	AF
3									.00 ND	.00 ND		
4								AF				
5		.00 ND				.00 ND	AF					
6	.00 ND		0.0 100	.00 ND	AS							
7 8			.00 ND								.00 ND	.00 ND
9									.00 ND	.00 ND	.00 ND	.00 MD
10								.00 ND	.00 ND	.00 ND		
11		.00 ND				.00 ND	.00 ND	100 112				
12	AF			.00 ND	AS							
13			.00 ND									
14											.00 ND	AF
15									.00 ND	.00 ND		
16								.00 ND				
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	TS
21									.00 ND	.00 ND		
22		.00 ND				10	.00 ND	.00 ND				
23 24	.00 ND	.00 ND		.00 ND	AS	AF	.00 ND					
24	.00 ND		.00 ND	.00 MD	AS							
25			.00 ND								.00 ND	.00 ND
27									.00 ND	AF	100 112	.00 112
28								.00 ND				
29						AF	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUA	L OBSERVATIONS	46	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

							AIR QUADII	1 313156					
							RAW DATA	REPORT					Jul. 24, 2019
(-	43826) 1,1-Di	chloroethylene										CAS NUMBER: LATITUDE:	75-35-4 41.0632
SITE I	D: 42-019-002	0 POC: 2					STATE:	(42) Pennsyl	vania			LONGITUDE:	-80.0309
COUNTY	: (019) Butler	r					AOCR :	-	EST PENNSYLVANI	Δ		UTM ZONE:	00.0000
CITY: (71184) Slippe	ery Rock					-) NOT IN AN URB			UTM NORTHING	
SITE A	DDRESS: Storm	Harbor Equest	rian Building					SE: AGRICULTU				UTM EASTING:	
SITE C	OMMENTS:							ON SETTING:	SUBURBAN			ELEVATION-MS	r.: 400
MONITO	R COMMENTS:						20011110		505010211			PROBE HEIGHT	
GUDDOD		[1] Denneraleren	ia Department (06	1 Durtertin							110000 11010111	
	R TYPE: SPM	51) Pennsylvan.	ia Department (JI Environmenta	ai protection		REPOR	T FOR: 2013			DURATIO	N: 24 HOUR	
COLLEC	TION AND ANAL	YSIS METHOD: (176) 6L SUBATM	SS CANISTER E	NTECH PRECO						UNITS:	Parts per billion C	arbon
PQAO:	(0851) Per	nnsylvania Depa	artment Of Envi	ronmental Prot	ection						MIN DET	ECTABLE:	
	MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1									.00 ND	AS			
2								AF					
3		.00 ND				TS	.00 ND						
4	AF			.00 ND	.00 ND								
5			.00 ND										
6											AS	.00 ND	
7									.00 ND	AS			
8								AF					
9		AF				.00 ND	AF						
10	.00 ND			AS	.00 ND								
11			.00 ND										
12											.00 ND	.00 ND	
13									.00 ND	AS			
14								.00 CL					
15		AF				.00 ND	AF						
16	AS			.00 ND	.00 ND								
17			.00 ND										
18											AF	AS	
19									AS	AS			
20								AS					
21		.00 ND				.00 ND	.00 ND						
22	AF			AF	.00 ND								

23			AF									
24											AF	.00 ND
25									AS	.00 ND		
26								AF				
27		.00 ND				.00 ND	AS	AS				
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	2	3	4	3	5	4	2	1	3	2	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: 35 ANNUAL MEAN: 0.000 ANNUAL MAX: 0.00

Jul. 24, 2019

(43826) 1,1-Dichloroethylene		CAS NUMBER: 75-35-4
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	PROBE HEIGHT: 3 DURATION: 24 HOUR UNITS: Parts per billion Carbon MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1 2 3 4		AS				.00 ND	AF	.00 ND	.00 ND	AF	.00 ND	.00 ND
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								AF				
10		AF				.00 ND	.00 ND					
11	.00 ND		0.0 100	.00 ND	.00 ND							
12 13			.00 ND								.00 ND	.00 ND
14									.00 ND	.00 ND	.00 ND	.00 MD
15								.00 ND	100 112	100 112		
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								.00 ND				
22		.00 ND				AS	AF					
23 24	.00 ND		.00 ND	.00 ND	AF							
24			.00 MD								.00 ND	.00 ND
26									.00 ND	.00 ND	100 112	100 112
27								.00 ND				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL	OBSERVATIONS:	52	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Jul. 24, 2019

(43826) 1,1-Dichloroethylene		CAS NUMBER: 75-35-4
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	AF
3									.00 ND	.00 ND		
4								AF				
5		.00 ND				.00 ND	AF					
6	.00 ND			.00 ND	AS							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11 12	20	.00 ND		0.0 ND	AS	.00 ND	.00 ND					
12	AF		.00 ND	.00 ND	AS							
14			.00 ND								.00 ND	AF
15									.00 ND	.00 ND	.00 MD	hi
16								.00 ND				
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	TS
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AF	.00 ND					
24	.00 ND			.00 ND	AS							
25			.00 ND									
26 27									.00 ND	17	.00 ND	.00 ND
27								.00 ND	.00 ND	AF		
20						AF	.00 ND	.00 ND				
30	.00 ND			.00 ND	.00 ND		100 112					
31			.00 ND									
				-					-		-	
NO.:	3	4 0.00	6	5 0.00	2 0.00	2	4	4 0.00	5 0.00	4 0.00	5 0.00	2
MAX:	0.00 0.000	0.000	0.00 0.000	0.000	0.000	0.00 0.000	0.000	0.000	0.000	0.000	0.000	0.000
MEAN:			0.000				0.000	0.000	0.000	0.000	0.000	0.000
ANNUA	L OBSERVATIONS:	46	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

							AIR QUALII	I SISIEM					
							RAW DATA	REPORT				Jul.	24, 2019
(4	13828) Bromod	ichloromethane											5-27-4
SITE ID	: 42-019-002	0 POC: 2											1.0632
COUNTY:	(019) Butle	r					STATE:	(42) Pennsylv					80.0309
	71184) Slippe						AQCR:		ST PENNSYLVANI			UTM ZONE:	
		Harbor Equest	rian Building					ZED AREA: (0000)		AN AREA		UTM NORTHING:	
	MMENTS:						LAND US	SE: AGRICULTUR	AL			UTM EASTING:	
	COMMENTS:						LOCATIO	ON SETTING:	SUBURBAN			ELEVATION-MSL: 4	
												PROBE HEIGHT: 3	
SUPPORT	AGENCY: (08	51) Pennsylvan:	ia Department	Of Environmenta	1 Protection								
MONITOR	TYPE: SPM						REPOR'	T FOR: 2013			DURATION	: 24 HOUR	
COLLECI	ION AND ANAL	YSIS METHOD: (176) 6L SUBATM	I SS CANISTER EN	NTECH PRECO						UNITS: 1	arts per billion Carbon	
PQAO:	(0851) Per	nnsylvania Depa	artment Of Env:	ironmental Prot	ection						MIN DETE	CTABLE:	
	MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1									.00 ND	AS			
2								AF	.00 ND	AD			
3		.00 ND				TS	.00 ND	Ar					
4	AF	.00 MD		.00 ND	.00 ND	15	.00 ND						
5	AI		.00 ND	.00 MD	.00 112								
6			.00 ND								AS	.00 ND	
7									.00 ND	AS	AU	.00 ND	
, 8								AF	.00 112	NO			
9		AF				.00 ND	AF	AI.					
10	.00 ND			AS	.00 ND	100 112							
11			.00 ND										
12											.00 ND	.00 ND	
13									.00 ND	AS			
14								.00 CL					
15		AF				.00 ND	AF						
16	AS			.00 ND	.00 ND								
17			.00 ND										
18											AF	AS	
19									AS	AS			
20								AS					
21		.00 ND				.00 ND	.00 ND						
22	AF			AF	.00 ND								
23			AF										
24											AF	.00 ND	
25									AS	.00 ND			
26								AF					
27		.00 ND				.00 ND	AS	AS					
28	.00 ND			.00 ND	.00 ND								
29			.00 ND										

30											.00 ND	.00 ND
31										.00 ND		
NO.:	2	3	4	3	5	4	2	1	3	2	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:	35	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Jul. 24, 2019

(43828) Bromodichloromethane		CAS NUMBER: 75-27-4
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1 2 3 4		AS				.00 ND	AF	.00 ND	.00 ND	AF	.00 ND	.00 ND
+ 5	.00 ND	AD		.00 ND	.00 ND	.00 ND	Ar					
6	.00 ND		.00 ND	.00 MD	.00 ND							
7			100 112								.00 ND	.00 ND
8									.00 ND	.00 ND		
9								AF				
10		AF				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND							
12			.00 ND									
13											.00 ND	.00 ND
14									.00 ND	.00 ND		
15		0.0 100				0.0 NT	0.0 NT	.00 ND				
16 17	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
18	.00 MD		.00 ND	.00 ND	.00 ND							
19			.00 ND								.00 ND	.00 ND
20									AS	.00 ND		
21								.00 ND				
22		.00 ND				AS	AF					
23	.00 ND			.00 ND	AF							
24			.00 ND									
25											.00 ND	.00 ND
26								0.0 100	.00 ND	.00 ND		
27 28		.00 ND				.00 ND	.00 ND	.00 ND				
28	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
30	100 112		.00 ND	100 112	100 112							
31												.00 ND
	-	2	-	-	,		2			,	-	
NO.: MAX:	5 0.00	3 0.00	5 0.00	5 0.00	4 0.00	4 0.00	3 0.00	4 0.00	4 0.00	4 0.00	5 0.00	6 0.00
MAX: MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
							0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL	OBSERVATIONS:	52	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Jul. 24, 2019

(43828) Bromodichloromethane		CAS NUMBER: 75-27-4
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection MONTH	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
-	onwonici	EDROPACI		ALKID	PIPII	UCINE	0000	ROGODI	OBI IBNDBR	OCTOBER	NOVERIDER	DECEMBER
1 2			.00 ND								.00 ND	AF
2									.00 ND	.00 ND	.00 ND	AF
4								AF	.00 ND	.00 MD		
5		.00 ND				.00 ND	AF	hi				
6	.00 ND			.00 ND	AS							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND									
14											.00 ND	AF
15									.00 ND	.00 ND		
16								.00 ND				
17		.00 ND				AS	.00 ND					
18 19	AF		0.0 ND	.00 ND	.00 ND							
20			.00 ND								.00 ND	TS
20									.00 ND	.00 ND	.00 ND	15
22								.00 ND	.00 MD	.00 ND		
23		.00 ND				AF	.00 ND	100 112				
24	.00 ND			.00 ND	AS							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	OBSERVATIONS:	46	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

							AIR QUALII	I SISIEM					
							RAW DATA	REPORT					Jul. 24, 2019
(43829) 1,2-Di	chloropropane										CAS NUMBER:	78-87-5
												LATITUDE:	41.0632
	D: 42-019-002		1				STATE:	(42) Pennsyl	vania			LONGITUDE:	-80.0309
	: (019) Butle						AQCR :	(197) SOUTHW	EST PENNSYLVANI	A		UTM ZONE:	
	71184) Slippe						URBANI	ZED AREA: (0000) NOT IN AN URB	AN AREA		UTM NORTHING	:
		1 Harbor Equest	rian Bullding				LAND U	SE: AGRICULTU	RAL			UTM EASTING:	
	OMMENTS:						LOCATI	ON SETTING:	SUBURBAN			ELEVATION-MS	L: 400
MON 110.	R COMMENTS:											PROBE HEIGHT	: 3
SUPPOR'	T AGENCY: (08	51) Pennsylvan	ia Department (Of Environmenta	l Protection								
MONITO	R TYPE: SPM						REPOR	T FOR: 2013			DURATIO	1: 24 HOUR	
COLLEC	TION AND ANAL	YSIS METHOD: ((176) 6L SUBATM	I SS CANISTER EI	NTECH PRECO						UNITS: 1	Parts per billion C	arbon
PQAO:	(0851) Per	nnsylvania Depa	artment Of Env:	ironmental Prot	ection						MIN DETH	CTABLE:	
	MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
-													
1									.00 ND	AS			
2		00 M				-	00 MD	AF					
3		.00 ND		0.0 175	0.0 170	TS	.00 ND						
4	AF		.00 ND	.00 ND	.00 ND								
5			.00 ND								AS	.00 ND	
7									.00 ND	AS	AD	.00 ND	
8								AF	.00 ND	no			
9		AF				.00 ND	AF	MI.					
10	.00 ND	Ai		AS	.00 ND	.00 MD	m						
11	100 112		.00 ND	110	100 112								
12											.00 ND	.00 ND	
13									.00 ND	AS			
14								.00 CL					
15		AF				.00 ND	AF						
16	AS			.00 ND	.00 ND								
17			.00 ND										
18											AF	AS	
19									AS	AS			
20								AS					
21		.00 ND				.00 ND	.00 ND						
22	AF			AF	.00 ND								
23			AF										
24											AF	.00 ND	

25 AS .00 ND 26 AF 27 .00 ND AS .00 ND AS 28 .00 ND .00 ND .00 ND 29 .00 ND 30 .00 ND .00 ND 31 .00 ND 2 4 3 5 4 2 1 3 2 2 4 NO.: 3

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

0.00

MAX:

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Jul. 24, 2019

(43829) 1,2-Dichloropropane		CAS NUMBER: 78-87-5
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	AF		
3								.00 ND				
4		AS				.00 ND	AF					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								AF				
10		AF				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND							
12			.00 ND									
13											.00 ND	.00 ND
14									.00 ND	.07 SQ		
15								.00 ND				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21		0.0 100						.00 ND				
22	0.0 MD	.00 ND		0.0 ND		AS	AF					
23 24	.00 ND		.00 ND	.00 ND	AF							
24			.00 MD								.00 ND	.00 ND
25									.00 ND	.00 ND	.00 MD	.00 MD
27								.00 ND	100 112	100 112		
28		.00 ND				.00 ND	.00 ND	100 112				
29	.00 ND			.00 ND	.00 ND							
30			.00 ND									
31												.00 ND
	_		_	_			_				_	
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.07	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.018	0.000	0.000
ANNUAL	OBSERVATIONS:	52	ANNUAL MEAN:	.001	ANNUAL MAX:	.07						

Jul. 24, 2019

(43829) 1,2-Dichloropropane		CAS NUMBER: 78-87-5
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	AF
3									.00 ND	.00 ND		
4								AF				
5		.00 ND				.00 ND	AF					
6	.00 ND			.00 ND	AS							
7			.00 ND									
8											.00 ND	.00 ND
9 10								.00 ND	.00 ND	.00 ND		
10		.00 ND				.00 ND	.00 ND	.00 ND				
12	AF	.00 ND		.00 ND	AS	.00 MD	.00 MD					
13			.00 ND	100 112	110							
14											.00 ND	AF
15									.00 ND	.00 ND		
16								.00 ND				
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	TS
21									.00 ND	.00 ND		
22								.00 ND				
23	0.0 100	.00 ND		0.0 175		AF	.00 ND					
24	.00 ND		0.0 MD	.00 ND	AS							
25 26			.00 ND								.00 ND	.00 ND
20									.00 ND	AF	.00 MD	.00 ND
28								.00 ND	.00 ND	ni		
29						AF	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUA	L OBSERVATIONS	46	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

							AIR QUALIT	Y SYSTEM					
							RAW DATA	REPORT				Jul	. 24, 2019
SITE II COUNTY: CITY:(SITE AL SITE CO	0: 42-019-002 : (019) Butle 71184) Slipp	r	-				LAND U	(42) Pennsyl (197) SOUTHWI ZED AREA: (0000) SE: AGRICULTUR ON SETTING:	EST PENNSYLVANI) NOT IN AN URB			LATITUDE: 4 LONGITUDE: - UTM ZONE: UTM NORTHING: UTM EASTING:	10061-02-6 11.0632 -80.0309
MONITOF	R TYPE: SPM FION AND ANAI	YSIS METHOD: (176) 6L SUBATN	Of Environmenta 4 SS CANISTER EN ironmental Prot	NTECH PRECO		REPOR	T FOR: 2013			DURATION UNITS: P MIN DETEC	arts per billion Carbor	1
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1 2 3 4	AF	.00 ND		.00 ND	.00 ND	TS	.00 ND	AF	.00 ND	AS			
5 6 7 8 9 10	.00 ND	AF	.00 ND	AS	.00 ND	.00 ND	AF	AF	.00 ND	AS	AS	.00 ND	
11 12 13 14 15		AF	.00 ND			.00 ND	AF	.00 CL	.00 ND	AS	.00 ND	.00 ND	
16 17 18 19 20	AS	00 NT	.00 ND	.00 ND	.00 ND	0.0 MT	00 NF	AS	AS	AS	AF	AS	
21 22 23 24 25 26	AF	.00 ND	AF	AF	.00 ND	.00 ND	.00 ND	AF	AS	.00 ND	AF	.00 ND	
27 28	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	AS	AS					

29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	2	3	4	3	5	4	2	1	3	2	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:	35	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region

Jul. 24, 2019

(43830) trans-1,3-Dichloropropene		CAS NUMBER: 10061-02-6
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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:

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

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

0.000

ANNUAL MEAN:

ANNUAL MAX:

0.00

ANNUAL OBSERVATIONS:

52

Jul. 24, 2019

(43830) trans-1,3-Dichloropropene		CAS NUMBER: 10061-02-6
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	AF
3									.00 ND	.00 ND		
4								AF				
5		.00 ND				.00 ND	AF					
6 7	.00 ND		.00 ND	.00 ND	AS							
8			.00 D								.00 ND	.00 ND
9									.00 ND	.00 ND	.00 ND	.00 ND
10								.00 ND	.00 ND	.00 ND		
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND									
14											.00 ND	AF
15									.00 ND	.00 ND		
16								.00 ND				
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	TS
21									.00 ND	.00 ND		
22		.00 ND				AF	00 MD	.00 ND				
23 24	.00 ND	.00 ND		.00 ND	AS	AF	.00 ND					
25	.00 ND		.00 ND	.00 ND	AD							
26			100 112								.00 ND	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	OBSERVATIONS:	46	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

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

MONTH

							AIR QUALITY	SYSTEM					
							RAW DATA 1	REPORT					Jul. 24, 2019
		3-Dichloroprop										CAS NUMBER: LATITUDE:	10061-01-5 41.0632
	D: 42-019-002		1				STATE:	(42) Pennsyl	vania			LONGITUDE:	-80.0309
	: (019) Butle						AQCR:	(197) SOUTHW	EST PENNSYLVANI	A		UTM ZONE:	
	71184) Slipp						URBANIZ	ED AREA: (0000) NOT IN AN URB	AN AREA		UTM NORTHING:	
		n Harbor Equest	rian Building				LAND US	E: AGRICULTUR	RAL			UTM EASTING:	
	OMMENTS:						LOCATIC	N SETTING:	SUBURBAN			ELEVATION-MSL	: 400
MONITOR	R COMMENTS:											PROBE HEIGHT:	3
	F AGENCY: (08 R TYPE: SPM	51) Pennsylvan	ia Department	Of Environmenta	al Protection			FOR: 2013			DURATION	1: 24 HOUR	
		VOIC MERIOD.	(176) 61 011DATE	4 SS CANISTER EI	NTECH DECO		REPORT	FOR: 2013			UNITS: 1	Parts per billion Ca	rbon
PQAO:				ironmental Prot							MIN DETH	-	
PQA0.	(0851) Pe	inisyivania Dep	archienc or Env	IIOIMentai Prot	ección						MIN DEIF	CIABLE.	
	MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1									.00 ND	AS			
2								AF					
3		.00 ND				TS	.00 ND						
4	AF			.00 ND	.00 ND								
5			.00 ND										
6											AS	.00 ND	
7									.00 ND	AS			
8								AF					
9		AF				.00 ND	AF						
10	.00 ND			AS	.00 ND								
11			.00 ND										
12											.00 ND	.00 ND	
13									.00 ND	AS			
14								.00 CL					
15		AF				.00 ND	AF						
16	AS			.00 ND	.00 ND								
17			.00 ND										
18											AF	AS	
19									AS	AS			
20								AS					
21		.00 ND				.00 ND	.00 ND						
22	AF			AF	.00 ND								
23			AF										
24											AF	.00 ND	
25									AS	.00 ND			
26								AF					

.00 ND

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Note: Qualifier codes with regional concurrence are shown in upper case, and those without 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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0.000

ANNUAL MEAN:

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0.000

.00 ND

5

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0.000

ANNUAL MAX:

.00 ND

3

0.00

0.000

35

27

28

29

30

31

NO.:

MAX:

MEAN:

.00 ND

2

0.00

ANNUAL OBSERVATIONS:

0.000

2

0.00

0.000

AS

1

0.00

0.000

.00 ND

2

0.00

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.00 ND

0.00

0.000

2

3

0.00

0.000

.00 ND

4

0.00

0.000

Jul. 24, 2019

(43831) cis-1,3-Dichloropropene		CAS NUMBER: 10061-01-5
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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:

	MONTH											
Day	JANUARY I	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	AF	100 112	100 112
3								.00 ND				
4		AS				.00 ND	AF					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								AF				
10		AF				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND							
12			.00 ND									
13											.00 ND	.00 ND
14									.00 ND	.00 ND		
15								.00 ND				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								.00 ND				
22	0.0 MT	.00 ND		0.0 175		AS	AF					
23 24	.00 ND		.00 ND	.00 ND	AF							
24			.00 ND								.00 ND	.00 ND
25									.00 ND	.00 ND	.00 ND	.00 ND
20								.00 ND	.00 MD	.00 ND		
28		.00 ND				.00 ND	.00 ND	.00 MD				
29	.00 ND	100 112		.00 ND	.00 ND	100 112	100 112					
30			.00 ND									
31												.00 ND
	_	_	_	_			_				_	
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	GOBSERVATIONS:	52	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Jul. 24, 2019

(43831) cis-1,3-Dichloropropene		CAS NUMBER: 10061-01-5
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	AF
3									.00 ND	.00 ND		
4								AF				
5		.00 ND				.00 ND	AF					
6	.00 ND			.00 ND	AS							
7			.00 ND									
8											.00 ND	.00 ND
9								00 M	.00 ND	.00 ND		
10 11		.00 ND				.00 ND	.00 ND	.00 ND				
12	AF	.00 ND		.00 ND	AS	.00 ND	.00 ND					
13	AL .		.00 ND	.00 MD	hb							
14											.00 ND	AF
15									.00 ND	.00 ND		
16								.00 ND				
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	TS
21									.00 ND	.00 ND		
22								.00 ND				
23 24	.00 ND	.00 ND		.00 ND	AS	AF	.00 ND					
24 25	.00 ND		.00 ND	.00 ND	AS							
26			.00 ND								.00 ND	.00 ND
27									.00 ND	AF	100 112	100 112
28								.00 ND				
29						AF	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUA	L OBSERVATIONS:	46	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

							AIR QUALIII	SISIEM					
							RAW DATA 1	REPORT					Jul. 24, 2019
(4	3832) Dibrom	ochloromethane										CAS NUMBER:	124-48-1
מדידה דה	: 42-019-002	0 POC: 2										LATITUDE:	41.0632
	(019) Butle						STATE:	(42) Pennsyl	vania			LONGITUDE:	-80.0309
	(019) Bucic 71184) Slipp						AQCR:	(197) SOUTHW	EST PENNSYLVANI	A		UTM ZONE:	
		1 Harbor Equestr	ian Building				URBANIZ	ED AREA: (0000) NOT IN AN URB.	AN AREA		UTM NORTHING	:
SITE CO		i Harbor Equesti	Tall Burruring				LAND US	E: AGRICULTUR	RAL			UTM EASTING:	
	COMMENTS:						LOCATIC	N SETTING:	SUBURBAN			ELEVATION-MS	L: 400
MONITOR	COMMENTS											PROBE HEIGHT	: 3
	AGENCY: (08 TYPE: SPM	51) Pennsylvani	a Department C)f Environmenta	l Protection		22202	FOR: 2013			DURATIO	1: 24 HOUR	
		YSIS METHOD: (1	76) GT CIIDATM	CC CANTOWED EN	TREAT DEFOO		REPORT	FOR: 2015			UNITS: 1	Parts per billion (arbon
PQAO:											MIN DETH		
PQA0.	MONTH	nnsylvania Depa	rument OI Envi	ronmental Prot	ection						MIN DEI	CIABLE.	
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1									.00 ND	AS			
2								AF					
3		.00 ND				TS	.00 ND						
4	AF			.00 ND	.00 ND								
5			.00 ND										
6											AS	.00 ND	
7									.00 ND	AS			
8								AF					
9		AF				.00 ND	AF						
10	.00 ND			AS	.00 ND								
11			.00 ND										
12											.00 ND	.00 ND	
13									.00 ND	AS			
14								.00 CL					
15		AF				.00 ND	AF						
16	AS			.00 ND	.00 ND								
17			.00 ND										
18											AF	AS	
19									AS	AS			
20								AS					
21		.00 ND				.00 ND	.00 ND						
22	AF			AF	.00 ND								
23			AF										
24											AF	.00 ND	
25									AS	.00 ND			
26								AF					
27		.00 ND				.00 ND	AS	AS					
28	.00 ND			.00 ND	.00 ND								
29			.00 ND										
30											.00 ND	.00 ND	
31										.00 ND			

.00 ND 2 3 3 4 2 1 3 2 2 4 NO.: 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 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 MEAN: 0.000 ANNUAL OBSERVATIONS: ANNUAL MAX: 0.00 35 ANNUAL MEAN: 0.000

Jul. 24, 2019

(43832) Dibromochloromethane		CAS NUMBER: 124-48-1
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	AF		
3								.00 ND				
4		AS				.00 ND	AF					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9						0.0 100	0.0 100	AF				
10 11	.00 ND	AF		.00 ND	.00 ND	.00 ND	.00 ND					
12	.00 ND		.00 ND	.00 ND	.00 ND							
13			.00 MD								.00 ND	.00 ND
14									.00 ND	.00 ND	100 112	100 112
15								.00 ND				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								.00 ND				
22		.00 ND				AS	AF					
23	.00 ND			.00 ND	AF							
24			.00 ND									
25									0.0 175	0.0 NT	.00 ND	.00 ND
26 27								.00 ND	.00 ND	.00 ND		
27		.00 ND				.00 ND	.00 ND	.00 MD				
28	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
30	.00 112		.00 ND	.00 MD	.00 MD							
31			100 112									.00 ND
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	GOBSERVATIONS:	52	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

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

MONTH

Jul. 24, 2019

(43832) Dibromochloromethane		CAS NUMBER: 124-48-1	
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3	
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection MONTH	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	AF
3									.00 ND	.00 ND		
4								AF				
5		.00 ND				.00 ND	AF					
6	.00 ND			.00 ND	AS							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF		0.0 115	.00 ND	AS							
13 14			.00 ND								.00 ND	3.5
14									.00 ND	.00 ND	.00 ND	AF
16								.00 ND	.00 MD	.00 MD		
17		.00 ND				AS	.00 ND	.00 MD				
18	AF	100 112		.00 ND	.00 ND	110	100 112					
19			.00 ND									
20											.00 ND	TS
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AF	.00 ND					
24	.00 ND			.00 ND	AS							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	L OBSERVATIONS:	46	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

							AIR QUALITY	Y SYSTEM					
							RAW DATA	REPORT					Jul. 24, 2019
6	43838) trang-	1,2-Dichloroet	hvlene									CAS NUMBER:	156-60-5
(-		-1,2-Dichioroec	путене									LATITUDE:	41.0632
SITE I	D: 42-019-002	0 POC: 2					STATE:	(42) Pennsy	luania			LONGITUDE:	-80.0309
COUNTY	: (019) Butle	r					AQCR:	-	VEST PENNSYLVANI	- n		UTM ZONE:	-00.0309
CITY: (71184) Slipp	ery Rock)) NOT IN AN URE				
SITE A	DDRESS: Storm	n Harbor Equest	rian Building							SAN AREA		UTM NORTHING	•
SITE C	OMMENTS:							E: AGRICULTU				UTM EASTING:	
MONITO	R COMMENTS:						LOCATIC	N SETTING:	SUBURBAN			ELEVATION-MS PROBE HEIGHT	
CUDDOD	T ACENCY (00	E1) Dopportivop	a Dopartmont	Of Environmenta	1 Dwotostion							PROBE REIGHT	
	R TYPE: SPM	(SI) Pennsylvan.	ta Department	OI EIVIIOIMenca	II Protection		REPORT	r FOR: 2013			DURATION	1: 24 HOUR	
		YSIS METHOD: (176) 61. SUBATN	M SS CANISTER EN	NTECH PRECO		1011 0101	1010			UNITS: H	Parts per billion C	arbon
PQAO:				ironmental Prot							MIN DETE	CTABLE:	
	MONTH	* *											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1 2								AF	.00 ND	AS			
3		.00 ND				TS	.00 ND	AF.					
4	AF	.00 MD		.00 ND	.00 ND	15	.00 MD						
5			.00 ND	100 112									
6											AS	.00 ND	
7									.00 ND	AS			
8								AF					
9		AF				.00 ND	AF						
10	.00 ND			AS	.00 ND								
11			.00 ND										
12											.00 ND	.00 ND	
13									.00 ND	AS			
14								.00 CL					
15		AF				.00 ND	AF						
16	AS			.00 ND	.00 ND								
17			.00 ND										
18											AF	AS	
19									AS	AS			
20								AS					
21		.00 ND				.00 ND	.00 ND						
22	AF			AF	.00 ND								
23			AF										
24											AF	.00 ND	
25									AS	.00 ND			
26								AF					
27		.00 ND				.00 ND	AS	AS					
28	.00 ND			.00 ND	.00 ND								
29			.00 ND										
30											.00 ND	.00 ND	
31										.00 ND			
NO.:	2	3	4	3	5	4	2	1	3	2	2	4	
		0.00			0.00		0.00						

ANNUAL OBSERVATIONS: 35 ANNUAL MEAN: 0.000 ANNUAL MAX: 0.00

0.00

0.000

0.00

0.000

0.00

0.000

0.00

0.000

MAX:

MEAN:

0.00

0.000

0.00

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.

0.00

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0.000

Jul. 24, 2019

MIN DETECTABLE:

(43838) trans-1,2-Dichloroethylene		CAS NUMBER: 156-60-5
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO	REPORT FOR: 2014	DURATION: 24 HOUR UNITS: Parts per billion Carbon

PQAO: (0851) Pennsylvania Department Of Environmental Protection

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	AF		
3								.00 ND				
4		AS				.00 ND	AF					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								AF				
10 11	.00 ND	AF		.00 ND	.00 ND	.00 ND	.00 ND					
11	.00 ND		.00 ND	.00 ND	.00 ND							
13			.00 ND								.00 ND	.00 ND
14									.00 ND	.00 ND	.00 ND	.00 ND
15								.00 ND				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								.00 ND				
22		.00 ND				AS	AF					
23	.00 ND			.00 ND	AF							
24			.00 ND									
25 26									.00 ND	.00 ND	.00 ND	.00 ND
26								.00 ND	.00 ND	.00 ND		
28		.00 ND				.00 ND	.00 ND	.00 MD				
29	.00 ND	.00 MD		.00 ND	.00 ND	.00 ND	.00 MD					
30			.00 ND									
31												.00 ND
	-	2	r.	r.	4	4	2	4	4	4	F	
NO.: MAX:	5 0.00	3 0.00	5 0.00	5 0.00	4	4 0.00	3 0.00	4 0.00	4 0.00	4 0.00	5 0.00	6 0.00
MAX: MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
							0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL	OBSERVATIONS:	52	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Jul. 24, 2019

(43838) trans-1,2-Dichloroethylene		CAS NUMBER: 156-60-5
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection MONTH	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	AF
3									.00 ND	.00 ND		
4								AF				
5		.00 ND				.00 ND	AF					
6	.00 ND			.00 ND	AS							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND		0.0 115		.00 ND	.00 ND					
12 13	AF		.00 ND	.00 ND	AS							
13			.00 MD								.00 ND	AF
15									.00 ND	.00 ND	.00 ND	Ar
16								.00 ND	100 112	100 112		
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	TS
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AF	.00 ND					
24	.00 ND			.00 ND	AS							
25			.00 ND									
26											.00 ND	.00 ND
27								0.0 100	.00 ND	AF		
28 29						AF	.00 ND	.00 ND				
30	.00 ND			.00 ND	.00 ND	Ar	.00 ND					
31	.00 ND		.00 ND	.00 ND	.00 ND							
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	DOBSERVATIONS:	46	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

							AIR QUALIII	SISIEM					
							RAW DATA	REPORT					Jul. 24, 2019
(43839) cis-1,	2-Dichloroethe	ne									CAS NUMBER:	156-59-2
												LATITUDE:	41.0632
	D: 42-019-0020		2				STATE:	(42) Pennsyl	vania			LONGITUDE:	-80.0309
	: (019) Butler						AQCR:	(197) SOUTHW	EST PENNSYLVANI	A		UTM ZONE:	
	71184) Slippe	-					URBANIZ	ED AREA: (0000) NOT IN AN URE	BAN AREA		UTM NORTHING	
		Harbor Equest	rian Building				LAND US	E: AGRICULTU	RAL			UTM EASTING:	
	OMMENTS:						LOCATIC	N SETTING:	SUBURBAN			ELEVATION-MSI	400
MON 110.	R COMMENTS:											PROBE HEIGHT	3
SUPPOR'	T AGENCY: (08	51) Pennsylvan	ia Department	Of Environmenta	al Protection								
MONITO	R TYPE: SPM						REPORT	FOR: 2013				1: 24 HOUR	
				I SS CANISTER EI								Parts per billion C	arbon
PQAO:	(0851) Per	nnsylvania Dep	artment Of Env	ironmental Prot	ection						MIN DET	ECTABLE:	
	MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1									.00 ND	AS			
2								AF					
3		.00 ND				TS	.00 ND						
4	AF			.00 ND	.00 ND								
5			.00 ND										
6											AS	.00 ND	
7									.00 ND	AS			
8								AF					
9		AF				.00 ND	AF						
10	.00 ND			AS	.00 ND								
11			.00 ND										
12											.00 ND	.00 ND	
13									.00 ND	AS			
14								.00 CL					
15		AF				.00 ND	AF						
16	AS			.00 ND	.00 ND								
17			.00 ND										
18											AF	AS	
19								2.0	AS	AS			
20		oo				oo		AS					
21	10	.00 ND			0.0	.00 ND	.00 ND						
22	AF		10	AF	.00 ND								
23 24			AF								AF	.00 ND	
24									AS	.00 ND		.UU UU.	
20									AS	. UU ND			

24											AF	.00 ND
25									AS	.00 ND		
26								AF				
27		.00 ND				.00 ND	AS	AS				
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	2	3	4	3	5	4	2	1	3	2	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: 35 ANNUAL MEAN: 0.000 ANNUAL MAX: 0.00

Jul. 24, 2019

(43839) cis-1,2-Dichloroethene		CAS NUMBER: 156-59-2
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1 2 3 4		AS				.00 ND	AF	.00 ND	.00 ND	AF	.00 ND	.00 ND
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								AF				
10		AF				.00 ND	.00 ND					
11	.00 ND		0.0 175	.00 ND	.00 ND							
12 13			.00 ND								.00 ND	.00 ND
14									.00 ND	.00 ND	.00 ND	.00 MD
15								.00 ND				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.12 SQ		
21								.00 ND				
22	0.0	.00 ND		00 MD		AS	AF					
23 24	.00 ND		.00 ND	.00 ND	AF							
25			.00 ND								.00 ND	.00 ND
26									.00 ND	.00 ND	100 112	100 112
27								.00 ND				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.12	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.030	0.000	0.000
ANNUAL	OBSERVATIONS:	52	ANNUAL MEAN:	.002	ANNUAL MAX:	.12						

Jul. 24, 2019

(43839) cis-1,2-Dichloroethene		CAS NUMBER: 156-59-2
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	AF
3									.00 ND	.00 ND		
4								AF				
5		.00 ND				.00 ND	AF					
6	.00 ND			.00 ND	AS							
7			.00 ND									
8											.00 ND	.00 ND
9 10								.00 ND	.00 ND	.00 ND		
10		.00 ND				.00 ND	.00 ND	.00 ND				
12	AF	.00 ND		.00 ND	AS	.00 MD	.00 MD					
13			.00 ND	100 112	110							
14											.00 ND	AF
15									.00 ND	.00 ND		
16								.00 ND				
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	TS
21									.00 ND	.00 ND		
22								.00 ND				
23	0.0 100	.00 ND		0.0 175		AF	.00 ND					
24	.00 ND		0.0 MD	.00 ND	AS							
25 26			.00 ND								.00 ND	.00 ND
20									.00 ND	AF	.00 MD	.00 ND
28								.00 ND	.00 ND	ni		
29						AF	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUA	L OBSERVATIONS	46	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

							AIR QUALII	I SISIEM					
							RAW DATA	REPORT					Jul. 24, 2019
(4	43843) Ethyle:	ne dibromide										CAS NUMBER:	106-93-4
	-											LATITUDE:	41.0632
	0: 42-019-0020						STATE:	(42) Pennsyl	vania			LONGITUDE:	-80.0309
	: (019) Butler						AQCR:	-	EST PENNSYLVANI	A		UTM ZONE:	
	71184) Slippe	-						ZED AREA: (0000)				UTM NORTHING	
SITE AI	DDRESS: Storm	Harbor Equest	rian Building					SE: AGRICULTUR				UTM EASTING:	
SITE CO	OMMENTS:							ON SETTING:	SUBURBAN			ELEVATION-MSI	.: 400
MONITOF	R COMMENTS:						2001111	0011110	DODOILDIN			PROBE HEIGHT:	
		51) Pennsylvan	ia Department	Of Environmenta	l Protection							: 24 HOUR	
	R TYPE: SPM						REPOR	r for: 2013					
COLLECT				M SS CANISTER EN								Parts per billion C	arbon
PQAO:	(0851) Per	nsylvania Depa	artment Of Env	ironmental Prot	ection						MIN DETE	CTABLE :	
	MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1									.00 ND	AS			
2								AF	.00 ND	Ab			
3		.00 ND				TS	.00 ND	A					
4	AF	.00 112		.00 ND	.00 ND	15	.00 MD						
5	m		.00 ND	.00 ND	.00 MD								
6			.00 MD								AS	.00 ND	
7									.00 ND	AS	AS	.00 MD	
8								AF	.00 ND	AD			
9		AF				.00 ND	AF	AF					
10	.00 ND	AF		AS	.00 ND	.00 ND	AF						
10	.00 ND		.00 ND		.00 ND								
11			.00 ND								.00 ND	.00 ND	
12									.00 ND		.00 ND	.00 ND	
								.00 CL	.00 ND	AS			
14 15						0.0 175		.00 CL					
		AF		0.0 175	0.0 100	.00 ND	AF						
16 17	AS		0.0 175	.00 ND	.00 ND								
			.00 ND									10	
18									20	20	AF	AS	
19								10	AS	AS			
20		0.0					0.0	AS					
21		.00 ND			oo	.00 ND	.00 ND						
22	AF			AF	.00 ND								
23			AF										
24											AF	.00 ND	
25									AS	.00 ND			

26								AF				
27		.00 ND				.00 ND	AS	AS				
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	2	3	4	3	5	4	2	1	3	2	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: 35 ANNUAL MEAN: 0.000 ANNUAL MAX: 0.00

Jul. 24, 2019

(43843) Ethylene dibromide		CAS NUMBER: 106-93-4
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	PROBE HEIGHT: 3 DURATION: 24 HOUR UNITS: Parts per billion Carbon MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	AF		
3								.00 ND				
4		AS				.00 ND	AF					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								AF				
10		AF				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND							
12			.00 ND									
13											.00 ND	.00 ND
14									.00 ND	.00 ND		
15		0.0 100				0.0 ND	0.0 NTD	.00 ND				
16 17	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
18	.00 ND		.00 ND	.00 ND	.00 ND							
19			.00 ND								.00 ND	.00 ND
20									AS	.00 ND	100 112	100 112
21								.00 ND				
22		.00 ND				AS	AF					
23	.00 ND			.00 ND	AF							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.00 ND				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL	OBSERVATIONS:	52	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Jul. 24, 2019

(43843) Ethylene dibromide		CAS NUMBER: 106-93-4
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	AF
3									.00 ND	.00 ND		
4								AF				
5		.00 ND				.00 ND	AF					
6 7	.00 ND		.00 ND	.00 ND	AS							
8			.00 ND								.00 ND	.00 ND
9									.00 ND	.00 ND	.00 ND	.00 MD
10								.00 ND	100 112			
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND									
14											.00 ND	AF
15									.00 ND	.00 ND		
16								.00 ND				
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	TS
21 22								.00 ND	.00 ND	.00 ND		
22		.00 ND				AF	.00 ND	.00 ND				
24	.00 ND	.00 MD		.00 ND	AS	AL	.00 ND					
25	100 112		.00 ND	100 112	110							
26											.00 ND	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUA	L OBSERVATIONS	46	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

							RAW DATA						Jul. 24, 2019
							RAW DAIA	REPORT					JUI. 24, 2019
(•	43844) Hexach	lorobutadiene										CAS NUMBER:	87-68-3
פדידים דו	D: 42-019-002) POC: 2										LATITUDE:	41.0632
	: (019) Butle:						STATE:	(42) Pennsylv	rania			LONGITUDE:	-80.0309
	71184) Slippe						AQCR:	(197) SOUTHWE	ST PENNSYLVANI	A		UTM ZONE:	
		Harbor Equest	wion Building				URBANI	IZED AREA: (0000)	NOT IN AN URB	AN AREA		UTM NORTHING:	
	DDRESS: SCOIN DMMENTS:	narbor Equest	TIAN BUILDING				LAND U	JSE: AGRICULTUR	AL			UTM EASTING:	
	R COMMENTS:						LOCATI	ION SETTING:	SUBURBAN			ELEVATION-MSL	: 400
MONITIO	R COMMENTS:											PROBE HEIGHT:	3
SUPPOR	r agency: (08	51) Pennsylvan	ia Department (Of Environmenta	l Protection								
MONITO	R TYPE: SPM	-	-				REPO	RT FOR: 2013			DURATION	1: 24 HOUR	
COLLEC	FION AND ANAL	YSIS METHOD: (176) 6L SUBATM	SS CANISTER EN	ITECH PRECO						UNITS: 1	arts per billion Ca	rbon
PQAO:	(0851) Per	nnsylvania Dep	artment Of Envi	ironmental Prote	ection						MIN DETH	CTABLE:	
	MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1									.00 ND	AS			
2								AF					
3		.00 ND				TS	.00 ND						
4	AF			.00 ND	.00 ND								
5			.00 ND										
6											AS	.00 ND	
7									.00 ND	AS			
8								AF					
9		AF				.00 ND	AF						
10	.00 ND			AS	.00 ND								
11			.00 ND										
12											.00 ND	.00 ND	
13									.28 SQ	AS			
14								.00 CL					
15		AF				.00 ND	AF						
16	AS			.00 ND	.00 ND								
17			.00 ND										
18											AF	AS	
19									AS	AS			
20								AS					

21		.00 ND				.00 ND	.00 ND					
22	AF			AF	.00 ND							
23			AF									
24											AF	.00 ND
25									AS	.00 ND		
26								AF				
27		.00 ND				.00 ND	AS	AS				
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	2	3	4	3	5	4	2	1	3	2	2	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.28	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.093	0.000	0.000	0.000

ANNUAL OBSERVATIONS: 35 ANNUAL MEAN: .008 ANNUAL MAX: .28

Jul. 24, 2019

(43844) Hexachlorobutadiene		CAS NUMBER: 87-68-3
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1 2 3 4		AS				.00 ND	AF	.00 ND	.00 ND	AF	.00 ND	.00 ND
5 6 7 8 9 10	.00 ND	AF	.00 ND	AF	.00 ND	.00 ND	.00 ND	.00 ND				
11 12 13 14 15	.00 ND		.00 ND	.00 ND	.00 ND	100 112		.00 ND				
16 17 18 19 20 21	.00 ND	AS	.00 ND	.00 ND	.00 ND							
22 23 24 25 26 27 28	.00 ND	.00 ND	.00 ND	.00 ND	AF	AS .00 ND	AF .00 ND	.00 ND	.00 ND	.00 ND	.00 ND	.00 ND
29 30 31	.00 ND		.00 ND	.00 ND	.00 ND							.00 ND
NO.: MAX: MEAN:	5 0.00 0.000	3 0.00 0.000	5 0.00 0.000	5 0.00 0.000	4 0.00 0.000	4 0.00 0.000	3 0.00 0.000	4 0.00 0.000	4 0.00 0.000	4 0.00 0.000	5 0.00 0.000	6 0.00 0.000
ANNUAI	- OBSERVATIONS:	52	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Jul. 24, 2019

(43844) Hexachlorobutadiene		CAS NUMBER: 87-68-3
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	AF
3									.00 ND	.00 ND		
4								AF				
5		.00 ND				.00 ND	AF					
6	.00 ND			.00 ND	AS							
7			.00 ND									
8											.00 ND	.00 ND
9 10								.00 ND	.00 ND	.00 ND		
10		.00 ND				.00 ND	.00 ND	.00 ND				
12	AF	.00 MD		.00 ND	AS	.00 MD	.00 ND					
13	AI		.00 ND	.00 MD	AD							
14											.00 ND	AF
15									.00 ND	.00 ND		
16								.00 ND				
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	TS
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AF	.00 ND					
24	.00 ND			.00 ND	AS							
25			.00 ND									
26 27									.00 ND	AF	.00 ND	.00 ND
27								.00 ND	.00 ND	AP		
28						AF	.00 ND	.00 ND				
30	.00 ND			.00 ND	.00 ND	AL	.00 ND					
31	100 112		.00 ND	100 112	100 112							
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	L OBSERVATIONS:	46	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

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

MONTH

Jul. 24, 2019

							RAW DATA I	REPORT					Jul. 24, 2019
(4	3852) Dichlord	otetrafluoroet	hane									CAS NUMBER:	1320-37-2
												LATITUDE:	41.0632
	: 42-019-0020	POC: 2					STATE:	(42) Pennsylv	vania			LONGITUDE:	-80.0309
	(019) Butler						AQCR:	(197) SOUTHWE	ST PENNSYLVANI	A		UTM ZONE:	
	71184) Slipper	-					URBANIZ	ED AREA: (0000)	NOT IN AN URB	AN AREA		UTM NORTHING:	
	DRESS: Storm H	Harbor Equesti	rian Building				LAND US	E: AGRICULTUR	AL			UTM EASTING:	
SITE CO							LOCATIO	N SETTING:	SUBURBAN			ELEVATION-MSI	: 400
MONITOR	COMMENTS:											PROBE HEIGHT:	3
SUPPORT	AGENCY: (0851) Pennsylvani	a Department Of	Environmental	l Protection								
	TYPE: SPM		-				REPORT	FOR: 2013			DURATION	: 24 HOUR	
COLLECT	ION AND ANALYS	SIS METHOD: (3	176) 6L SUBATM S	SS CANISTER EN	TECH PRECO						UNITS: P	arts per billion Ca	arbon
PQAO:	(0851) Penn	sylvania Depa	rtment Of Envir	onmental Prote	ection						MIN DETE	CTABLE:	
	MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
-	UNIVORICI	FEBRUARI	MARCEI	AFRID	PIPET	UONE	00001	A06031			NOVEMBER	DECEMBER	
1									.000 ND	AS			
2								AF					
3		.000 ND				TS	.000 ND						
4	AF			.000 ND	.000 ND								
5			.000 ND									000 M	
6 7									.000 ND	AS	AS	.000 ND	
8								AF	.000 ND	AS			
9		AF				.000 ND	AF	AL.					
10	.000 ND	AL		AS	.000 ND	.000 ND	AL						
11	.000 MD		.000 ND	hb	.000 MD								
12			.000 ND								.000 ND	.000 ND	
13									.000 ND	AS			
14								.000 CL					
15		AF				.000 ND	AF						
16	AS			.000 ND	.000 ND								
17			.000 ND										
18											AF	AS	
19									AS	AS			
20								AS					
21		.000 ND				.000 ND	.000 ND						
22	AF			AF	.000 ND								
23			AF										
24											AF	.074 SQ	
25									AS	.000 ND			
26								AF					
27		.000 ND				.000 ND	AS	AS					
28	.000 ND			.000 ND	.000 ND								
29			.000 ND										
30										000	.000 ND	.000 ND	
31										.000 ND			
NO.:	2	3	4	3	5	4	2	1	3	2	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	.074	
MEAN:	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	.0185	
ANNUA	L OBSERVATIONS	: 35	ANNUAL MEAN:	.0021	ANNUAL MAX:	.074							
1111000			ANNOAL PIEAN.	.0021	interest interest								

								AIR QUALITY						
In the set of t								RAW DATA	REPORT					Jul. 24, 2019
	(4	3852) Dichlor	otetrafluoroet	thane									CAS NUMBER:	1320-37-2
CONTENDENT (1983) FRACE EPART W (13) FRACEWORK (137) FRAMEWORK (137) F														41.0632
DARRY (1913) Wallar AGG: 1013 UNINESS FEMALUATIONS (1914) Wallar UNINCE UNINCE UNINCE WARKEN UNINCE UNINCE UNINCE UNINCE UNINCE WARKENS UNINCE UNINCE UNINCE UNINCE UNINCE UNINCE UNINCE UNINCE UNINCE UNINCE UNINCE			POC: 2					STATE:	(42) Pennsyl	vania			LONGITUDE:	-80.0309
								AOCR :	-		A			
	CITY: (7	71184) Slipper	ry Rock					-						:
UNT WORKNOW: UNDERSIDE WITE WITE WITE WITE WITE WITE WITE WIT	SITE AD	DRESS: Storm	Harbor Equest:	rian Building										
	SITE CO	MMENTS:												L: 400
Hannes from the series and the serie	MONITOR	COMMENTS:						LOCATIO	N BEITING.	BODORDAN				
<pre>MONITON TYPE : SM LEVENCE VERSION SCALEFIESE LEVENCE LEVE</pre>													110000 11010111	
Natural memory (17) (17) (2, 2 marks) as cultures words) Mark is theready (17) (2, 2 marks) as cultures words) Mark is theready (17) (2, 2 marks) as cultures words) Mark is theready (17) (2, 2 marks) as cultures words) Mark is theready (17) (2, 2 marks) as cultures words) Mark is theready (17) (2, 2 marks) as cultures words) Mark is theready (17) (2, 2 marks) as cultures words) Mark is theready (17) (2, 2 marks) as cultures words) Mark is the interval per billout is South is theready (17) (2, 2 marks) as cultures words) Mark is the interval per billout is Mark is the interval per billout is Mark is the interval per billout is Mark is the interval per billout is Mark is the interval per billout is Mark is the interval per billout is Note that is the interval per billout is Mark is the interval per billout is A mark is the interval per billout is Mark is the interval per billout is A mark is the interval per billout is Mark is the interval per billout is A mark is the i			1) Pennsylvanı	la Department Of	Environmenta	1 Protection			2014			DURATION	: 24 HOUR	
1000 (1000)			GIG MERIOD. (176) 61 0103004	a antompo p	TRAL DERGO		REPORT	L FOR: 2014			UNITS: F	Parts per billion (arbon
NATH TANDAR TANDAR <td></td>														
May MANCY MACH	ΡΟΑΟ·	(0851) Penn	nsyivania Depa	irtment OI Envir	onmental Prot	ection						MIN DELE	CIABLE	
<pre> A A A A A A A A A A A A A A A A A</pre>		MONTH												
1 C C C C C C C C C C C C C C C C C C C	Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
A C C C C C C C C C C C C C C C C C C C	1											000 ND	000 ND	
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19 .00 ND .00 ND .00 ND 20 .00 ND .00 ND .00 ND 21 .00 ND .00 ND .00 ND 23 .00 ND .00 ND AF .00 ND 24 .00 ND .00 ND AF .00 ND 25 .00 ND .00 ND .00 ND .00 ND 26 .00 ND .00 ND .00 ND .00 ND 27 .00 ND .00 ND .00 ND .00 ND 28 .00 ND .00 ND .00 ND .00 ND 29 .00 ND .00 ND .00 ND .00 ND 31 .00 ND .00 ND .00 ND .00 ND NC: 5 3 5 5 4 4 3 4 4 5 6 MAX: 0.000 .000 <td>17</td> <td>.000 ND</td> <td></td> <td></td> <td>.000 ND</td> <td>.046 SQ</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	17	.000 ND			.000 ND	.046 SQ								
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$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	20									AS	.000 ND			
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	21								.000 ND					
23 .000 ND .000 ND .000 ND .000 ND .000 ND .000 ND 24 .000 ND .000 ND .000 ND .000 ND .000 ND .000 ND 25 .000 ND .000 ND .000 ND .000 ND .000 ND .000 ND 26 .000 ND .000 ND .000 ND .000 ND .000 ND .000 ND 27 .000 ND .000 ND .000 ND .000 ND .000 ND .000 ND 28 .000 ND .000 ND .000 ND .000 ND .000 ND .000 ND 29 .000 ND .000 ND .000 ND .000 ND .000 ND .000 ND 30 .000 ND .000 ND .000 ND .000 ND .000 ND .000 ND 10 .000 ND NO.1 .000 ND ND.1 .000 ND .000 ND .000 ND .000 ND .0000 ND .000 ND .000 ND	22		.000 ND				AS	AF						
25 .00 ND .00 ND .00 ND 26 .00 ND .00 ND .00 ND 27 .00 ND .00 ND .00 ND 28 .00 ND .00 ND .00 ND 29 .00 ND .00 ND .00 ND .00 ND 29 .00 ND .00 ND .00 ND .00 ND 30 .00 ND .00 ND .00 ND .00 ND 31 .00 ND .00 ND .00 ND .00 ND NO.: 5 3 5 4 4 3 4 4 5 6 MAX: 0.000 0.000 .000 .000 0.000		.000 ND			.000 ND	AF								
26 .000 ND .000 ND .000 ND 27 .000 ND .000 ND .000 ND 28 .000 ND .000 ND .000 ND 29 .000 ND .000 ND .000 ND 30 .000 ND .000 ND 31 .000 ND .000 ND NO.: 5 3 5 5 4 4 3 4 4 5 6 MAX: 0.000 0.000 .000 .0235 0.000 0.00	24			.000 ND										
27 .000 ND	25											.000 ND	.000 ND	
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29 .000 ND .000 ND .048 SQ 30 .000 ND .000 ND 31 .000 ND .000 ND NO.: 5 3 5 5 4 4 3 4 4 4 5 6 MAX: 0.000 0.000 .000 .048 0.000	27								.000 ND					
30 .000 ND .000 ND .000 ND 31 .000 ND .000 ND .000 ND NO.: 5 3 5 5 4 4 3 4 4 4 5 6 MAX: 0.000 0.000 0.000 .048 0.000 <td>28</td> <td></td> <td>.000 ND</td> <td></td> <td></td> <td></td> <td>.000 ND</td> <td>.000 ND</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	28		.000 ND				.000 ND	.000 ND						
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MEAN: 0.000 0.0000 0.0000 0.0000 0.0235 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000														
ANNUAL OBSERVATIONS: 52 ANNUAL MEAN: 0018 ANNUAL MAX: .048	MEAN:	0.0000	0.0000	0.0000	0.0000	.0235	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
	ANNUAI	L OBSERVATIONS	52	ANNUAL MEAN:	.0018	ANNUAL MAX:	.048							

							AIR QUALITY						- 1 04 0010
							RAW DATA 1	REPORT					Jul. 24, 2019
(4	3852) Dichlor	rotetrafluoroet	hane									CAS NUMBER:	1320-37-2
פוידי זר	: 42-019-0020	POC: 2										LATITUDE:	41.0632
	(019) Butler						STATE:	(42) Pennsylv	vania			LONGITUDE:	-80.0309
	(019) Bucici 71184) Slippe:						AQCR:	(197) SOUTHWE	ST PENNSYLVANI	A		UTM ZONE:	
		Harbor Equest:	rian Building						NOT IN AN URBA	AN AREA		UTM NORTHING:	
SITE CC		narbor Equeber	Lan Darraring					E: AGRICULTUR				UTM EASTING:	
	COMMENTS:						LOCATIO	N SETTING:	SUBURBAN			ELEVATION-MSL	
												PROBE HEIGHT:	3
SUPPORT	AGENCY: (085	1) Pennsylvani	a Department O	f Environmenta	l Protection						DUDATION	: 24 HOUR	
	TYPE: SPM						REPORT	FOR: 2015					
			176) 6L SUBATM									arts per billion Ca	arbon
PQAO:	(0851) Pen	nsylvania Depa	rtment Of Envi	ronmental Prote	ection						MIN DETE	CTABLE:	
	MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1			.000 ND										
2			.000 MD								.000 ND	AF	
3									.000 ND	.000 ND	.000 MD	AL .	
4								AF					
5		.000 ND				.000 ND	AF						
б	.000 ND			.000 ND	AS								
7			.000 ND										
8											.000 ND	.000 ND	
9									.000 ND	.000 ND			
10								.000 ND					
11		.000 ND				.000 ND	.000 ND						
12	AF			.000 ND	AS								
13			.000 ND										
14											.000 ND	AF	
15									.000 ND	.000 ND			
16 17		000 MD					000 MD	.000 ND					
17	AF	.000 ND		.000 ND	.000 ND	AS	.000 ND						
19	AP		.000 ND	.000 ND	.000 MD								
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26											.000 ND	.000 ND	
27									.000 ND	AF			
28								.000 ND					
29						AF	.000 ND						
30	.000 ND			.000 ND	.000 ND								
31			.000 ND										
NO.:	3	4	6	5	2	2	4	4	5	4	5	2	
MAX:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
MEAN:	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
ANNUTA	L OBSERVATION	S: 46	ANNUAL MEAN:	0.0000	ANNUAL MAX:	0.000							
PUNINUA.	L UDDERVALLON	- 40	ANNUAL MEAN:	0.0000	MININOALI MAX.	0.000							

							mane gombar	1 010120					
							RAW DATA	REPORT					Jul. 24, 2019
(4	43860) Vinyl (chloride										CAS NUMBER:	75-01-4
0.700 11	D: 42-019-0020) POC: 2										LATITUDE:	41.0632
	: (019) Butler						STATE:	(42) Pennsylv	vania			LONGITUDE:	-80.0309
	71184) Slippe						AQCR:	(197) SOUTHWE	EST PENNSYLVANI	A		UTM ZONE:	
		Harbor Equest	vian Building				URBANI	ZED AREA: (0000)) NOT IN AN URB	AN AREA		UTM NORTHING	:
	DDRESS: SCOIM DMMENTS:	narbor Equest	I TAIL BUILDING				LAND U	SE: AGRICULTUR	RAL			UTM EASTING:	
	R COMMENTS:						LOCATI	ON SETTING:	SUBURBAN			ELEVATION-MS	L: 400
MONTIO	K COMMENTS:											PROBE HEIGHT	: 3
SUPPOR	r AGENCY: (085	51) Pennsylvan:	ia Department	Of Environmenta	al Protection								
MONITOR	R TYPE: SPM						REPOR	T FOR: 2013			DURATIO	N: 24 HOUR	
COLLECT	FION AND ANAL	YSIS METHOD: (176) 6L SUBATM	A SS CANISTER E	NTECH PRECO						UNITS:	Parts per billion C	larbon
PQAO:	(0851) Per	nnsylvania Depa	artment Of Env	ironmental Prot	ection						MIN DETI	ECTABLE:	
	MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
-	ormorner	1 DDittorate	TH HCOIL			0.0112	0021	1100001			novinibilit	DECEMBER	
1									.00 ND	AS			
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4	AF		.00 ND	.00 ND	.00 ND								
5			.00 ND								AS	.00 ND	
0									.00 ND	AS	AS	.00 ND	
8								AF	.00 ND	AS			
9		AF				.00 ND	AF	Ar .					
10	.00 ND	m		AS	.00 ND	.00 MD	AI						
11	.00 ND		.00 ND	hb	.00 ND								
12											.00 ND	.00 ND	
13									.00 ND	AS		100 112	
14								.00 CL					
15		AF				.00 ND	AF						
16	AS			.00 ND	.00 ND								
17			.00 ND										

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23			AF									
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25									AS	.00 ND		
26								AF				
27		.00 ND				.00 ND	AS	AS				
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	2	3	4	3	5	4	2	1	3	2	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: 35 ANNUAL MEAN: 0.000 ANNUAL MAX: 0.00

Jul. 24, 2019

(43860) Vinyl chloride		CAS NUMBER: 75-01-4
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	PROBE HEIGHT: 3 DURATION: 24 HOUR UNITS: Parts per billion Carbon MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	AF		
3								.00 ND				
4		AS				.00 ND	AF					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								AF				
10		AF				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND							
12			.00 ND									
13											.00 ND	.00 ND
14									.00 ND	.00 ND		
15		0.0 100				00 MT	00 MD	.00 ND				
16	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
17 18	.00 ND		.00 ND	.00 ND	.00 ND							
19			.00 ND								.00 ND	.00 ND
20									AS	.00 ND	.00 MD	.00 112
21								.00 ND				
22		.00 ND				AS	AF					
23	.00 ND			.00 ND	AF							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.00 ND				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL	OBSERVATIONS:	52	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Jul. 24, 2019

(43860) Vinyl chloride		CAS NUMBER: 75-01-4
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	AF
3									.00 ND	.00 ND		
4								AF				
5		.00 ND				.00 ND	AF					
6	.00 ND		0.0 100	.00 ND	AS							
7 8			.00 ND								.00 ND	.00 ND
9									.00 ND	.00 ND	.00 ND	.00 MD
10								.00 ND	.00 ND	.00 ND		
11		.00 ND				.00 ND	.00 ND	100 112				
12	AF			.00 ND	AS							
13			.00 ND									
14											.00 ND	AF
15									.00 ND	.00 ND		
16								.00 ND				
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	TS
21									.00 ND	.00 ND		
22		.00 ND				10	.00 ND	.00 ND				
23 24	.00 ND	.00 ND		.00 ND	AS	AF	.00 ND					
24	.00 ND		.00 ND	.00 MD	AS							
26			.00 ND								.00 ND	.00 ND
27									.00 ND	AF	100 112	.00 112
28								.00 ND				
29						AF	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUA	L OBSERVATIONS	46	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

							AIR QUALII						
							RAW DATA	REPORT					Jul. 24, 2019
(4	45109) m/p Xy	lene										CAS NUMBER:	
	D: 42-019-002	0 POC: 2										LATITUDE:	41.0632
							STATE:	(42) Pennsyl	vania			LONGITUDE:	-80.0309
	: (019) Butle						AQCR:	(197) SOUTHWI	ST PENNSYLVANI	A		UTM ZONE:	
	71184) Slipp	-					URBANI	ZED AREA: (0000)	NOT IN AN URB	AN AREA		UTM NORTHING:	
		n Harbor Equest	rian Building				LAND U	SE: AGRICULTUR	AL			UTM EASTING:	
	OMMENTS:						LOCATI	ON SETTING:	SUBURBAN			ELEVATION-MSL	: 400
MONITOF	R COMMENTS:											PROBE HEIGHT:	3
SUPPORT	r agency: (08	51) Pennsylvan	ia Department	Of Environmenta	al Protection							: 24 HOUR	
MONITOF	R TYPE: SPM						REPOR	T FOR: 2013					
COLLECT	FION AND ANAI	YSIS METHOD: (176) 6L SUBATM	M SS CANISTER E	NTECH PRECO						UNITS: F	arts per billion Ca	irbon
PQAO:	(0851) Pe	nnsylvania Dep	artment Of Env	ironmental Prot	ection						MIN DETE	CTABLE:	
	MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1									.00 ND	AS			
2								AF					
3		.00 ND				TS	.00 ND						
4	AF			.00 ND	.00 ND								
5			.00 ND										
6											AS	.00 ND	
7									.00 ND	AS			
8								AF					
9		AF				.00 ND	AF						
10	.84 SQ			AS	.00 ND								
11			.00 ND										
12											.00 ND	.00 ND	
13									.70 SQ	AS			
14								.00 CL					
15		AF				.00 ND	AF						
16	AS			.00 ND	.00 ND								
17			.00 ND										
18											AF	AS	
19									AS	AS			
20								AS					
21		.00 ND				.00 ND	.00 ND						
22	AF			AF	.00 ND								
23			AF										
24											AF	.00 ND	
25									AS	.00 ND			
26								AF					
27		.00 ND				.00 ND	AS	AS					
28	.00 ND			.00 ND	.00 ND								

29 .00 ND 30 .00 ND .00 ND 31 .00 ND 2 4 3 5 4 2 1 3 2 2 4 NO.: 3 MAX: .84 0.00 0.00 0.00 0.00 0.00 0.00 0.00 .70 0.00 0.00 0.00 0.000 0.000 0.000 0.000 0.000 0.000 .233 0.000 0.000 0.000 MEAN: .420 0.000

ANNUAL OBSERVATIONS: 35 ANNUAL MEAN: .044 ANNUAL MAX: .84

LAND USE: AGRICULTURAL

REPORT FOR: 2014

SUBURBAN

LOCATION SETTING:

Jul. 24, 2019

41.0632

-80.0309

CAS NUMBER: LATITUDE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 400

PROBE HEIGHT: 3

UTM ZONE:

UNITS: Parts per billion Carbon

DURATION: 24 HOUR

MIN DETECTABLE:

	RAW DATA REPORT
1	
	STATE: (42) Pennsylvania
	AQCR: (197) SOUTHWEST PENNSYLVANIA
	URBANIZED AREA: (0000) NOT IN AN URBAN AREA

SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:

(45109) m/p Xylene

MONTH

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

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

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.54 SQ	AF		
3								1.89 5				
4		AS				.00 ND	AF					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.50 SQ		
9 10		AF				.00 ND	.59 SQ	AF				
10	.00 ND	AF		.00 ND	.00 ND	.00 ND	.59 SQ					
12	.00 ND		.00 ND	.00 ND	.00 ND							
13			100 112								.46 SQ	.47 SQ
14									.52 SQ	.00 ND		
15								.51 SQ	-			
16		.00 ND				.00 ND	.83 SQ					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								.58 SQ				
22		.00 ND				AS	AF					
23	.00 ND			.00 ND	AF							
24			.00 ND								00 MD	0.0 100
25 26									.00 ND	.00 ND	.00 ND	.00 ND
20								.67 SQ	.00 MD	.00 ND		
28		.00 ND				.84 SQ	1.92 5	.07 52				
29	.00 ND	100 112		.00 ND	.00 ND	101 50	2.02 5					
30			.00 ND									
31												.00 ND
	5	3	5	5	4	4	3	4	4	4	5	6
NO.: MAX:	0.00	0.00	0.00	0.00	4	.84	1.92	4 1.89	.54	.50	.46	.47
MAX: MEAN:	0.000	0.000	0.000	0.000	0.000	.210	1.92	.913	.265	.125	.40	.47
							1.119		.205	.125	.022	.070
ANNUAL	OBSERVATIONS:	52	ANNUAL MEAN:	.198	ANNUAL MAX:	1.92						

Jul. 24, 2019

41.0632

-80.0309

CAS NUMBER: LATITUDE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 400

PROBE HEIGHT: 3

UTM ZONE:

DURATION: 24 HOUR

RAW DATA REPORT
STATE: (42) Pennsylvania
AQCR: (197) SOUTHWEST PENNSYLVANIA
URBANIZED AREA: (0000) NOT IN AN URBAN AREA

LAND USE: AGRICULTURAL

REPORT FOR: 2015

SUBURBAN

LOCATION SETTING:

COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:

POC: 2

(45109) m/p Xylene

SITE ID: 42-019-0020

MONTH

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

COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECOUNITS: Parts per billion CarbonPQA0: (0851) Pennsylvania Department Of Environmental ProtectionMIN DETECTABLE:

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.43 QX	AF
3									.74 SQ	.00 ND		
4								AF				
5		.00 ND				.00 ND	AF					
6	.00 ND			.00 ND	AS							
7			.00 ND									60 80
8									51 00	0.0 100	.00 ND	.62 SQ
9 10								.41 SQ	.51 SQ	.00 ND		
11		.49 SQ				.00 ND	.00 ND	.41 50				
12	AF	.15 52		.00 ND	AS	.00 MD	.00 ND					
13			.00 ND	100 112	110							
14											.00 ND	AF
15									.50 SQ	.00 ND		
16								.43 SQ				
17		.42 SQ				AS	.00 ND					
18	AF			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	TS
21									.00 ND	.45 SQ		
22								.00 ND				
23	<i>ca a a</i>	.00 ND				AF	.00 ND					
24	.61 SQ		0.0 MD	.00 ND	AS							
25 26			.00 ND								.00 ND	.00 ND
20									.00 ND	AF	.00 ND	.00 ND
28								.00 ND	.00 MD	ni		
29						AF	.61 SQ					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
MAX:	.61	.49	0.00	0.00	0.00	0.00	.61	.43	.74	.45	.43	.62
MEAN:	.203	.228	0.000	0.000	0.000	0.000	.153	.210	.350	.113	.086	.310
	_ OBSERVATIONS		ANNUAL MEAN:	.135	ANNUAL MAX:	.74						

Jul. 24, 2019

(45201) Benzene		CAS NUMBER: 71-43-2
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400
MONITOR COMMENTS:	DOCATION DETTINO. DODORDAN	PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM	REPORT FOR: 2013	DURATION: 24 HOUR
COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO		UNITS: Parts per billion Carbon
PQAO: (0851) Pennsylvania Department Of Environmental Protection		MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									1.338	AS		
2								AF	1.550	AU		
3		1.536				TS	.510 SQ					
4	AF	1.000		1.032	.462 SQ	10	1010 00					
5			1.422		· · · · · · · · · · · · · · · · · · ·							
6											AS	.888
7									.702 SQ	AS		
8								AF	-			
9		AF				.636 SQ	AF					
10	1.458			AS	.708 SQ							
11			.756									
12											.498 SQ	.978
13									.900	AS		
14								.000 CL				
15		AF				.504 SQ	AF					
16	AS			.624 SQ	.600 SQ							
17			.966									
18											AF	AS
19									AS	AS		
20								AS				
21		1.200				.516 SQ	.474 SQ					
22	AF			AF	.558 SQ							
23			AF									
24											AF	.962
25									AS	.594 SQ		
26								AF				
27		1.296				.564 SQ	AS	AS				
28	.984			.744	.798							
29			1.152									
30											1.170	2.096 5
31										.960		
NO.:	2	3	4	3	5	4	2	1	3	2	2	4
MAX:	1.458	1.536	1.422	1.032	.798	.636	.510	0.000	1.338	.960	1.170	2.096
MEAN:	1.2210	1.3440	1.0740	.8000	.6252	.5550	.4920	0.0000	.9800	.7770	.8340	1.2310
ANNUAL	OBSERVATIONS:	35	ANNUAL MEAN:	.8739	ANNUAL MAX:	2.096						

Jul. 24, 2019

							RAW DAIA B	REPORT					JUL. 24, 2019
(4	15201) Benzene											CAS NUMBER:	71-43-2
פויד זה	0: 42-019-0020	POC: 2										LATITUDE:	41.0632
	(019) Butler	100.2					STATE:	(42) Pennsylv				LONGITUDE:	-80.0309
	71184) Slippery	/ Rock					AQCR:		ST PENNSYLVANI			UTM ZONE:	
	DRESS: Storm H		rian Building					ED AREA: (0000)		AN AREA		UTM NORTHING	
SITE CO		1						E: AGRICULTUR				UTM EASTING	
MONITOR	COMMENTS:						LOCATIO	N SETTING:	SUBURBAN			ELEVATION-MS	
												PROBE HEIGH	r: 3
	AGENCY: (0851 TYPE: SPM) Pennsylvan:	ia Department Of	Environmenta	l Protection			FOR: 2014			DURATION	: 24 HOUR	
		IS METHOD: (176) 6L SUBATM S	SS CANTSTER EN	JTECH PRECO		REPORT	FOR: 2011			UNITS: P	arts per billion	Carbon
PQAO:			artment Of Envir								MIN DETE	CTABLE:	
	MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1											.453 SQ	.693 SQ	
2									.402 SQ	AF	.155 60	.000 50	
3								.661 SQ					
4		AS				.000 ND	AF						
5	2.156 5			.766 QX	.541 SQ								
б			1.139										
7											.443 SQ	.748	
8									.436 SQ	.495 SQ			
9 10		AF				000 ND	442 50	AF					
10	.947	AF		.763 QX	.430 SQ	.000 ND	.442 SQ						
12	.947		.982	.705 QA	.430 80								
13											.853	1.294	
14									.509 SQ	.325 SQ			
15								.554 SQ					
16		2.056 5				.844	.421 SQ						
17	.971			1.637	.833								
18			.970										
19										.784	.731	.847	
20 21								.635 CC	AS	./84			
21		1.086				AS	AF	.035 CC					
23	1.300	1.000		.524 SQ	AF	110							
24			1.414	_									
25											.719 SQ	.866	
26									.428 SQ	.549 SQ			
27								.664 SQ					
28		1.767 5				.412 SQ	.848						
29	1.225			.609 SQ	.355 SQ								
30 31			.627 QX									.875	
NO.:	5	3	5	5	4	4	3	4	4	4	5	6	
MAX: MEAN:	2.156 1.3198	2.056 1.6363	1.414 1.0264	1.637 .8598	.833 .5398	.844	.848	.664	.509	.784	.853 .6398	1.294 .8872	
							. 5705	.0205			.0320	.0072	
ANNUAI	L OBSERVATIONS:	52	ANNUAL MEAN:	.7890	ANNUAL MAX:	2.156							

							AIR QUALIII						
							RAW DATA	REPORT					Jul. 24, 2019
(4	15201) Benzer	1e										CAS NUMBER:	71-43-2
												LATITUDE:	41.0632
	0: 42-019-002						STATE:	(42) Pennsyl	vania			LONGITUDE:	-80.0309
	: (019) Butle						AQCR:	(197) SOUTHWI	EST PENNSYLVANI	A		UTM ZONE:	
	71184) Slipp	ery kock n Harbor Equest	uian Duildina				URBANIZ	ED AREA: (0000)) NOT IN AN URB	AN AREA		UTM NORTHING	3:
	MMENTS:	n harbor Equest	ITAN BUILDING				LAND US	SE: AGRICULTUR	AL			UTM EASTING	:
	COMMENTS:						LOCATIO	ON SETTING:	SUBURBAN			ELEVATION-M	SL: 400
10111101	C COMPENSION											PROBE HEIGH	r: 3
		351) Pennsylvan	ia Department (Of Environmenta	l Protection			r for: 2015			DURATION	1: 24 HOUR	
	R TYPE: SPM	VOIC METHOD. /	176) 61 OTDATM	I SS CANISTER EN	TREAL DECO		REPOR	r FOR: 2015			UNITS: F	arts per billion	Carbon
PQAO:				ironmental Prote							MIN DETE	-	
I QHO!		inibyivania bepe	aremente or bitvi	rionmeneur rioe	cecton						MIN DELL	CIADED.	
_	MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1			1.642										
2											1.080 CC	AF	
3									.900	.312 SQ			
4 5		1.223				.444 SQ	AF	AF					
5	1.318	1.223		.720	AS	.444 SQ	AF						
7	1.510		1.079	.720	no								
8			1.075								.840 CC	3.120 5	
9									.660 SQ	.600 SQ			
10								.720					
11		2.530 5				.594 SQ	.660 SQ						
12	AF			.960 SQ	AS								
13			1.668 5										
14											.720	AF	
15									.594 SQ	.660 SQ			
16		0 104 5					0.4.0	.720					
17 18	AF	2.194 5		.840	.474 SQ	AS	.840						
19	AF		.695 SO	.040	.4/4 50								
20			.055 50								.660 SQ	TS	
21									.318 SQ	.840 CC			
22								.426 SQ					
23		1.022				AF	.456 SQ						
24	1.910 5			.660 SQ	AS								
25			.720										
26											.960	.660 QX	
27									.456 SQ	AF			
28								.462 SQ					
29	1 0 4 7			500	564	AF	.660 SQ						
30 31	1.047		.564 SQ	.528 SQ	.564 SQ								
NO.:	3	4	6	5	2	2	4	4	5	4	5	2	
MAX:	1.910	2.530	1.668	.960	.564	.594	.840	.720	.900	.840	1.080	3.120	
MEAN:	1.4250	1.7423	1.0613	.7416	.5190	.5190	.6540	.5820	.5856	.6030	.8520	1.8900	

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

.9070

ANNUAL MAX:

3.120

ANNUAL MEAN:

ANNUAL OBSERVATIONS:

46

Jul. 24, 2019

(45202) Toluene		CAS NUMBER: 108-88-3
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									1.37	AS		
2								AF				
3		1.00				TS	.75 CC					
4	AF			.71 SQ	.43 SQ							
5			.77 SQ									
6											AS	.92
7									.65 SQ	AS		
8								AF				
9		AF				.72 SQ	AF					
10	1.13			AS	.81 SQ							
11			.58 SQ									
12											.32 SQ	.75 SQ
13									2.00 5	AS		
14						60 m		.00 CL				
15		AF		66.20	70.00	.60 SQ	AF					
16 17	AS		.00 ND	.66 SQ	.79 SQ							
18			.00 ND								AF	AS
19									AS	AS	Ar	AD
20								AS	AD	hb		
21		.67 SQ				.60 SQ	.73 CC	110				
22	AF			AF	.55 CC							
23			AF									
24											AF	.74 SQ
25									AS	.77 SQ		
26								AF				
27		.95				.89	AS	AS				
28	.91			.53 SQ	.85							
29			.92									
30											.80 SQ	1.18
31										.85		
NO.:	2	3	4	3	5	4	2	1	3	2	2	4
MAX:	1.13	1.00	.92	.71	.85	.89	.75	0.00	2.00	.85	.80	1.18
MEAN:	1.020	.873	.568	.633	.686	.703	.740	0.000	1.340	.810	.560	.898
ANNUAL	OBSERVATIONS:	35	ANNUAL MEAN:	.769	ANNUAL MAX:	2.00						

Jul. 24, 2019

(45202) Toluene		CAS NUMBER: 108-88-3
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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:
MONTH Day JANUARY FEBRUARY MARCH APRIL MAY JU	une july august september october	NOVEMBER DECEMBER

Dul	011101111	DDittornet	11110011			00112	0021	1100001	our runbuit	00102510	noveneen	DECEMBER
1											.41 SQ	.50 SQ
2									.74 SQ	AF		
3								.83 SQ				
4		AS				.42 SQ	AF					
5	1.19			.51 QX	.42 SQ							
6			.45 SQ									
7											.41 SQ	.50 SQ
8									.49 SQ	.85		
9								AF				
10	24.44	AF			54.00	.44 SQ	.61 SQ					
11	.74 SQ			.55 QX	.54 SQ							
12			.70 SQ								1 10	1.50
13 14									.76 SQ	.46 SQ	1.12	1.56
14								.87	.76 SQ	.40 SQ		
16		1.32				1.21	.80 SQ	.07				
17	.67 SQ	1.52		.89	.95	1.21	.00 30					
18	.07 50		.48 SQ	.05	. , , ,							
19			.10 52								.40 SQ	.84 SQ
20									AS	.95	· · · · · · · · · · · · · · · · · · ·	
21								1.05				
22		.53 SQ				AS	AF					
23	1.00			.00 ND	AF							
24			1.14									
25											.60 SQ	.73 SQ
26									.52 SQ	.59 SQ		
27								1.20				
28		.89				.70 SQ	1.37					
29	.95			.53 SQ	.52 SQ							
30			.30 QX									
31												.62 SQ
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
MAX:	1.19	1.32	1.14	.89	.95	1.21	1.37	1.20	.76	.95	1.12	1.56
MEAN:	.910	.913	.614	.496	.608	.693	.927	.988	.628	.713	.588	.792
ANNUAI	L OBSERVATIONS:	52	ANNUAL MEAN:	.727	ANNUAL MAX:	1.56						

Jul. 24, 2019

(45202) Toluene		CAS NUMBER: 108-88-3
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection MONTH	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			.96									
2											4.13 5	AF
3									3.15 5	.84 CC		
4								AF				
5		.54 SQ		50.00		.55 SQ	AF					
6 7	.80 SQ		(1 50	.53 SQ	AS							
8			.61 SQ								.70 SQ	4.41 5
9									3.57 5	2.52 5	.70 50	4.41 0
10								3.50 5	5.57 5	2.52 5		
11		1.70				.70 SQ	.60 SQ	5.50 5				
12	AF			.77 SQ	AS							
13			.63 SQ									
14											.69 SQ	AF
15									2.38 5	1.96 5		
16								2.80 5				
17		1.48				AS	.98					
18	AF			.69 SQ	.60 SQ							
19			.32 SQ									
20											.62 SQ	TS
21								o 45 5	1.89 5	1.89 5		
22 23		.47 SQ				AF	2.59 5	2.45 5				
23	1.68	.47 50		.77 SQ	AS	Ar	2.59 5					
25	1.00		.52 SQ		hb							
26											.65 SQ	1.61 QX
27									2.45 5	AF		~ ~
28								2.52 5				
29						AF	3.43 5					
30	.62 SQ			.56 SQ	.70 SQ							
31			.32 SQ									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
MAX:	1.68	1.70	.96	.77	.70	.70	3.43	3.50	3.57	2.52	4.13	4.41
MEAN:	1.033	1.048	.560	.664	.650	.625	1.900	2.818	2.688	1.803	1.358	3.010
ANNUAI	L OBSERVATIONS	46	ANNUAL MEAN:	1.497	ANNUAL MAX:	4.41						

							THEN QUILDET	1 01012					
							RAW DATA	REPORT					Jul. 24, 2019
(4	5203) Ethylb	enzene										CAS NUMBER:	100-41-4
OTER T): 42-019-0020) POC: 2										LATITUDE:	41.0632
	(019) Butler						STATE:	(42) Pennsyl	lvania			LONGITUDE:	-80.0309
	71184) Slippe						AQCR:	(197) SOUTHW	VEST PENNSYLVANI	A		UTM ZONE:	
		Harbor Equest	uian Duildina				URBANI	ZED AREA: (0000) NOT IN AN URB	AN AREA		UTM NORTHING	:
		Harbor Equest	rian Bullding				LAND U	SE: AGRICULTU	RAL			UTM EASTING:	
	MMENTS: COMMENTS:						LOCATI	ON SETTING:	SUBURBAN			ELEVATION-MS	L: 400
MONITOP	COMMENTS.											PROBE HEIGHT	: 3
SUPPORT	AGENCY: (08	51) Pennsylvan	ia Department (Of Environmenta	l Protection								
MONITOR	R TYPE: SPM						REPOR	T FOR: 2013			DURATIO	N: 24 HOUR	
COLLECT	ION AND ANAL	YSIS METHOD: (176) 6L SUBATM	I SS CANISTER EN	VTECH PRECO						UNITS:	Parts per billion C	arbon
PQAO:	(0851) Per	nnsylvania 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									.32 SQ	AS			
2								AF					
3		.00 ND				TS	.00 ND						
4	AF			.00 ND	.00 ND								
5			.00 ND										
6											AS	.00 ND	
7									.00 ND	AS			
8								AF					
9		AF				.00 ND	AF						
10	.00 ND			AS	.00 ND								
11			.00 ND										
12											.00 ND	.00 ND	
13									.00 ND	AS			
14								.00 CL					
15		AF				.00 ND	AF						

16 AS .00 ND .00 ND 17 .00 ND 18 AF AS 19 AS AS 20 AS .00 ND 21 .00 ND .00 ND 22 AF AF .00 ND 23 AF 24 .00 ND AF 25 AS .00 ND 26 AF 27 .00 ND AS .00 ND AS 28 .00 ND .00 ND .00 ND

29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	2	3	4	3	5	4	2	1	3	2	2	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.32	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.107	0.000	0.000	0.000
ANNUAL	OBSERVATIONS:	35	ANNUAL MEAN:	.009	ANNUAL MAX:	. 32						

Jul. 24, 2019

(45203) Ethylbenzene		CAS NUMBER: 100-41-4
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.31 SQ	AF		
3								.97 5				
4		AS				.00 ND	AF					
5	.00 ND			.00 ND	.00 ND							
б			.00 ND									
7											.00 ND	.00 ND
8									.26 SQ	.26 SQ		
9								AF				
10		AF				.00 ND	.34 SQ					
11	.00 ND			.00 ND	.00 ND							
12 13			.00 ND								.00 ND	01 60
13									.26 SQ	.22 SQ	.00 ND	.21 SQ
15								.26 SQ	.20 50	.22 30		
16		.00 ND				.33 SQ	.41 SQ	.20 50				
17	.00 ND			.00 ND	.28 SQ							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								.31 SQ				
22		.00 ND				AS	AF					
23	.00 ND			.00 ND	AF							
24			.00 ND									
25											.00 ND	.00 ND
26									.25 SQ	.00 ND		
27								.35 SQ				
28	0.0 MD	.00 ND		0.0 175	0.0 175	.39 SQ	1.79 5					
29 30	.00 ND		.00 ND	.00 ND	.00 ND							
31			.00 ND									.00 ND
51												
NO.:	5	3	5	5	4	4	3	4	4	4	5	б
MAX:	0.00	0.00	0.00	0.00	.28	.39	1.79	.97	.31	.26	0.00	.21
MEAN:	0.000	0.000	0.000	0.000	.070	.180	.847	.473	.270	.120	0.000	.035
ANNUAL	OBSERVATIONS:	52	ANNUAL MEAN:	.138	ANNUAL MAX:	1.79						

Jul. 24, 2019

(45203) Ethylbenzene		CAS NUMBER:	100-41-4
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: LONGITUDE: UTM ZONE: UTM NORTHING UTM EASTING: ELEVATION-MSJ PROBE HEIGHT	400
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection MONTH	REPORT FOR: 2015	DURATION: 24 HOUR UNITS: Parts per billion C MIN DETECTABLE:	arbon

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	AF
3									.36 SQ	.00 ND		
4 5		.00 ND				.00 ND	AF	AF				
6	.00 ND	.00 ND		.00 ND	AS	.00 ND	AF					
7	100 112		.00 ND	100 112	110							
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.24 SQ				
11		.24 SQ				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13 14			.00 ND								.00 ND	AF
14									.32 SQ	.00 ND	.00 MD	Ar
16								.26 SQ				
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	TS
21								00 MD	.00 ND	.28 SQ		
22 23		.00 ND				AF	.00 ND	.00 ND				
24	.27 SQ	.00 112		.00 ND	AS	ni	.00 MD					
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	.40 SQ					
30 31	.00 ND		.00 ND	.00 ND	.00 ND							
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
MAX:	. 27	.24	0.00	0.00	0.00	0.00	.40	.26	.36	.28	0.00	0.00
MEAN:	.090	.060	0.000	0.000	0.000	0.000	.100	.125	.136	.070	0.000	0.000
ANNUA	L OBSERVATIONS	: 46	ANNUAL MEAN:	.052	ANNUAL MAX:	.40						

							AIR QUALIIS						
							RAW DATA	REPORT					Jul. 24, 2019
(-	45204) o-Xyle	ne										CAS NUMBER:	95-47-6
	-											LATITUDE:	41.0632
	D: 42-019-002						STATE:	(42) Pennsyl	vania			LONGITUDE:	-80.0309
COUNTY	: (019) Butle	r					AOCR :	-	EST PENNSYLVANI	Δ		UTM ZONE:	00.0505
CITY: (71184) Slippe	ery Rock					-) NOT IN AN URB			UTM NORTHING:	
SITE A	DDRESS: Storm	n Harbor Equesti	rian Building					SE: AGRICULTUR		AN AIGH		UTM EASTING:	
SITE CO	OMMENTS:							ON SETTING:	SUBURBAN			ELEVATION-MSL	: 400
MONITO	R COMMENTS:						20011110		DODORLAR			PROBE HEIGHT:	
		51) Pennsylvani	a Department (Of Environmenta	l Protection						DURATION	: 24 HOUR	
	R TYPE: SPM						REPORT	r for: 2013					when
		YSIS METHOD: (Parts per billion Ca	arbon
PQAO:	(0851) Pe	nnsylvania Depa	rtment Of Envi	ronmental Prot	ection						MIN DETE	CTABLE:	
	MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1									.00 ND	AS			
2								AF					
3		.00 ND				TS	.00 ND						
4	AF			.00 ND	.00 ND								
5			.00 ND										
6											AS	.00 ND	
7									.00 ND	AS			
8								AF					
9		AF				.00 ND	AF						
10	.34 SQ			AS	.00 ND								
11			.00 ND										
12											.00 ND	.00 ND	
13									.00 ND	AS			
14						.00 ND		.00 CL					
15 16	AS	AF		.00 ND	.00 ND	.00 ND	AF						
10	AS		.00 ND	.00 ND	.00 ND								
18			.00 ND								AF	AS	
19									AS	AS	Ar	ho	
20								AS	hb	Ab			
21		.00 ND				.00 ND	.00 ND	110					
22	AF			AF	.00 ND								
23			AF		112								
24											AF	.00 ND	
25									AS	.00 ND			
26								AF					
27		.00 ND				.00 ND	AS	AS					
28	.00 ND			.00 ND	.00 ND								
29			.00 ND										
30											.00 ND	.00 ND	
31										.00 ND			
NO.:	2	3	4	3	5	4	2	1	3	2	2	4	
MAX:	.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

ANNUAL OBSERVATIONS: 35 ANNUAL MEAN: .010 ANNUAL MAX: .34

0.000

0.000

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.

0.000

0.000

MEAN:

.170

0.000

0.000

0.000

0.000

0.000

0.000

Jul. 24, 2019

(45204) o-Xylene		CAS NUMBER: 95-47-6
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.26 SQ	AF		
3								1.00 5				
4		AS				.00 ND	AF					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.21 SQ	.28 SQ		
9								AF				
10		AF				.00 ND	.33 SQ					
11	.00 ND			.00 ND	.00 ND							
12			.00 ND								0.0 100	00.00
13 14									.27 SQ	.00 ND	.00 ND	.20 SQ
14								.00 ND	.27 50	.00 ND		
16		.00 ND				.28 SQ	.41 SQ	.00 ND				
17	.00 ND	.00 MD		.00 ND	.00 ND	.20 50	.11 50					
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								.27 SQ				
22		.00 ND				AS	AF					
23	.00 ND			.00 ND	AF							
24			.00 ND									
25											.00 ND	.00 ND
26									.24 SQ	.00 ND		
27								.33 SQ				
28		.00 ND				.44 SQ	.84 5					
29 30	.00 ND		.00 ND	.00 ND	.00 ND							
30			.00 ND									.00 ND
21												.00 ND
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
MAX:	0.00	0.00	0.00	0.00	0.00	.44	.84	1.00	.27	.28	0.00	.20
MEAN:	0.000	0.000	0.000	0.000	0.000	.180	.527	.400	.245	.070	0.000	.033
ANNUAL	OBSERVATIONS:	52	ANNUAL MEAN:	.103	ANNUAL MAX:	1.00						

Jul. 24, 2019

(45204) o-Xylene		CAS NUMBER: 95-47-6
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection MONTH	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	AF
3									.31 SQ	.00 ND		
4								AF				
5		.00 ND				.00 ND	AF					
б	.00 ND			.00 ND	AS							
7			.00 ND									
8											.00 ND	.78 5
9									.26 SQ	.00 ND		
10								.00 ND				
11		.21 SQ				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13 14			.00 ND								.00 ND	AF
14									.26 SQ	.00 ND	.00 ND	AF
16								.19 SQ	.20 50	.00 ND		
17		.00 ND				AS	.00 ND	.19 60				
18	AF	100 112		.00 ND	.00 ND	110	100 112					
19			.00 ND									
20											.00 ND	TS
21									.00 ND	.22 SQ		
22								.00 ND				
23		.00 ND				AF	.00 ND					
24	.24 SQ			.00 ND	AS							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	.31 SQ					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
MAX:	.24	.21	0.00	0.00	0.00	0.00	.31	.19	.31	.22	0.00	.78
MEAN:	.080	.053	0.000	0.000	0.000	0.000	.078	.048	.166	.055	0.000	.390
ANNUA	L OBSERVATIONS	: 46	ANNUAL MEAN:	.060	ANNUAL MAX:	.78						

							MIN QUAL	III DIDIDA					
							RAW DAT	A REPORT					Jul. 24, 2019
(4	45207) 1,3,5-	Trimethylbenze	ne									CAS NUMBER:	108-67-8
0.100 11	D: 42-019-002	0 POC: 2										LATITUDE:	41.0632
	: (019) Butle						STATE	: (42) Pennsyl	vania			LONGITUDE:	-80.0309
	71184) Slipp						AQCR :	(197) SOUTHWI	EST PENNSYLVANI	A		UTM ZONE:	
		n Harbor Equest	vion Duilding				URBAN	NIZED AREA: (0000)) NOT IN AN URB	AN AREA		UTM NORTHING:	
	DRESS: SCOLL	Harbor Equest	I TAIL BUILDING				LAND	USE: AGRICULTUR	AL			UTM EASTING:	
	R COMMENTS:						LOCAT	TION SETTING:	SUBURBAN			ELEVATION-MSI	: 400
MONTIO	C COMMENTS:											PROBE HEIGHT:	3
SUPPOR:	r agency: (08	51) Pennsylvan:	ia Department C	Of Environmenta	l Protection								
MONITOR	R TYPE: SPM						REPO	ORT FOR: 2013				1: 24 HOUR	
COLLEC	FION AND ANAL	YSIS METHOD: (176) 6L SUBATM	SS CANISTER EN	ITECH PRECO						UNITS: 1	Parts per billion Ca	arbon
PQAO:	(0851) Pe	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								15	.00 ND	AS			
2		00 M				-	0.0	AF					
3 4	AF	.00 ND		.00 ND	0.0 MD	TS	.00 N	D					
4	AF		.00 ND	.00 ND	.00 ND								
5			.00 ND								AS	.00 ND	
7									.00 ND	AS	AD	.00 MD	
8								AF	.00 MD	AD			
9		AF				.00 ND	AF	AI .					
10	.71 SQ			AS	.00 ND								
11			.00 ND	110									
12											.00 ND	.00 ND	
13									.00 ND	AS			
14								.00 CL					
15		AF				.00 ND	AF						
16	AS			.00 ND	.00 ND								
17			.00 ND										
18											AF	AS	
19									AS	AS			
20								AS					
21		.00 ND				.00 ND	.00 N	D					

22	AF			AF	.00 ND							
23			AF									
24											AF	.00 ND
25									AS	.00 ND		
26								AF				
27		.00 ND				.00 ND	AS	AS				
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	2	3	4	3	5	4	2	1	3	2	2	4
MAX:	.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	.355	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

.71

ANNUAL MAX:

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

.020

ANNUAL MEAN:

ANNUAL OBSERVATIONS:

35

Jul. 24, 2019

(45207) 1,3,5-Trimethylbenzene		CAS NUMBER: 108-67-8
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1 2									.00 ND	AF	.00 ND	.00 ND
3								.00 ND	.00 MD	PHI -		
4		AS				.00 ND	AF					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								AF				
10		AF				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND							
12 13			.00 ND								.00 ND	.00 ND
13									.00 ND	.00 ND	.00 ND	.00 ND
15								.00 ND	.00 ND	.00 ND		
16		.00 ND				.00 ND	.00 ND	100 112				
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								.00 ND				
22		.00 ND				AS	AF					
23	.00 ND		15	.00 ND	AF							
24 25			.45 SQ								.00 ND	.00 ND
25 26									.00 ND	.00 ND	.00 ND	.00 ND
20								.00 ND	.00 ND	.00 ND		
28		.00 ND				.00 ND	.00 ND	100 112				
29	.00 ND			.00 ND	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
MAX:	0.00	0.00	.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	.090	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL	OBSERVATIONS:	52	ANNUAL MEAN:	.009	ANNUAL MAX:	.45						

Jul. 24, 2019

(45207) 1,3,5-Trimethylbenzene		CAS NUMBER: 108-67-8
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	AF
3									.00 ND	.00 ND		
4								AF				
5		.00 ND				.00 ND	AF					
6	.00 ND			.00 ND	AS							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13 14			.00 ND								.00 ND	AF
14									.00 ND	.00 ND	.00 ND	AF
16								.00 ND	.00 MD	.00 ND		
17		.00 ND				AS	.00 ND	.00 112				
18	AF	100 112		.00 ND	.00 ND	110	100 112					
19			.00 ND									
20											.00 ND	TS
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AF	.00 ND					
24	.00 ND			.00 ND	AS							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	.00 ND					
30	.00 ND		0.0 MD	.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	L OBSERVATIONS:	46	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

	RAW DATA REPORT	Jul. 24, 2019
(45208) 1,2,4-Trimethylbenzene		CAS NUMBER: 95-63-6
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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 UNIT	TION: 24 HOUR S: Parts per billion Carbon DETECTABLE:
MONTH Day JANUARY FEBRUARY MARCH APRIL MAY JUNE	JULY AUGUST SEPTEMBER OCTOBER NOVEMBER	DECEMBER
1 2	.00 ND AS AF	
3 .00 ND TS	.00 ND	

4	AF			.00 ND	.00 ND								
5			.00 ND										
6												AS	.00 ND
7										.00 ND	AS		
8								i	AF				
9		AF				.00 ND	AF						

-												
10	1.64			AS	.00 ND							
11			.00 ND									
12											.00 ND	.00 ND
13									.34 SQ	AS		
14								.00 CL				
15		AF				.00 ND	AF					
16	AS			.00 ND	.00 ND							

17			00 ND								
18										AF	AS
19								AS	AS		
20							AS				
21		.00 ND			.00 ND	.00 ND					
22	AF		AF	.00 ND							
23		AF									
24										AF	.00 ND
25								AS	.00 ND		
26							AF				

27		.00 ND				.00 ND	AS	AS				
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	2	3	4	3	5	4	2	1	3	2	2	4
MAX:	1.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.34	0.00	0.00	0.00
MEAN:	.820	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.113	0.000	0.000	0.000

1.64

ANNUAL MAX:

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

.057

ANNUAL MEAN:

35

ANNUAL OBSERVATIONS:

Jul. 24, 2019

(45208) 1,2,4-Trimethylbenzene		CAS NUMBER: 95-63-6
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	AF	.00 ND	.00 ND
3								1.11				
4		AS				.00 ND	AF					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								AF				
10		AF				.20 SQ	.42 SQ					
11	.00 ND			.00 ND	.00 ND							
12			.00 ND									
13											.00 ND	.00 ND
14									.00 ND	.00 ND		
15								.16 SQ				
16		.00 ND				.37 SQ	.38 SQ					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								.17 SQ				
22		.00 ND				AS	AF					
23 24	.00 ND		2.21 5	.00 ND	AF							
24 25			2.21 5								.00 ND	.00 ND
25 26									.00 ND	.00 ND	.00 ND	.00 ND
20								.00 ND	.00 ND	.00 ND		
28		.00 ND				.44 SQ	.77 SQ	.00 115				
29	.00 ND	100 112		.00 ND	.00 ND		111 50					
30			.00 ND									
31												.00 ND
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
MAX:	0.00	0.00	2.21	0.00	0.00	.44	.77	1.11	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	.442	0.000	0.000	.253	.523	.360	0.000	0.000	0.000	0.000
ANNUAI	L OBSERVATIONS:	52	ANNUAL MEAN:	.120	ANNUAL MAX:	2.21						

Jul. 24, 2019

(45208) 1,2,4-Trimethylbenzene		CAS NUMBER: 95-63-6
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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
-	UANOAICI	PEBROART		AFRID	PIPAT	UDINE	0001	A06051	OLF I LHDLK	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	AF
3									.00 ND	.00 ND		
4								AF				
5		.00 ND				.00 ND	AF					
6	.00 ND		0.0 100	.00 ND	AS							
7 8			.00 ND								.00 ND	.00 ND
8 9									.00 ND	.00 ND	.00 ND	.00 ND
10								.00 ND	.00 ND	.00 ND		
11		.00 ND				.00 ND	.00 ND	.00 ND				
12	AF	100 112		.00 ND	AS	100 112	100 112					
13			.00 ND									
14											.00 ND	AF
15									.00 ND	.00 ND		
16								.00 ND				
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	TS
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AF	.00 ND					
24	.00 ND			.00 ND	AS							
25			.27 SQ									
26									00 MT		.00 ND	.00 ND
27								.00 ND	.00 ND	AF		
28 29						AF	.00 ND	.00 ND				
30	.00 ND			.00 ND	.00 ND	Ar	.00 ND					
31	.00 MD		.00 ND	.00 MD	.00 10							
NO.:	3	4	б	5	2	2	4	4	5	4	5	2
MAX:	0.00	0.00	.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	.045	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	OBSERVATIONS:	46	ANNUAL MEAN:	.006	ANNUAL MAX:	.27						

							THE QUILLE						
							RAW DATA	REPORT					Jul. 24, 2019
(4	45213) p-Ethy	ltoluene										CAS NUMBER:	622-96-8
0.7000 71	. 42 010 002	0 POC: 2										LATITUDE:	41.0632
	D: 42-019-002 : (019) Butle:						STATE:	(42) Pennsyl	vania			LONGITUDE:	-80.0309
	71184) Slippe						AQCR:	(197) SOUTHW	EST PENNSYLVANI	A		UTM ZONE:	
		Harbor Equest:	vion Building				URBANI	ZED AREA: (0000) NOT IN AN URB	AN AREA		UTM NORTHING	:
	DDRESS: SCOIN OMMENTS:	i narbor Equest.	LIAN BUILDING				LAND U	JSE: AGRICULTUR	RAL			UTM EASTING:	
	R COMMENTS:						LOCATI	ON SETTING:	SUBURBAN			ELEVATION-MS	L: 400
MONTIO	C COMMENTS:											PROBE HEIGHT	: 3
SUPPOR:	r agency: (08	51) Pennsylvani	ia Department	Of Environmenta	al Protection								
MONITOR	R TYPE: SPM						REPOR	RT FOR: 2013				N: 24 HOUR	
COLLEC	FION AND ANAL	YSIS METHOD: (176) 6L SUBATM	M SS CANISTER E	NTECH PRECO						UNITS:	Parts per billion (larbon
PQAO:	(0851) Pe:	nnsylvania Depa	artment Of Env	ironmental Prot	tection						MIN DET	ECTABLE:	
	MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
-													
1 2								15	.00 ND	AS			
2		.00 ND				TS	.00 ND	AF					
3	AF	.00 ND		.00 ND	.00 ND	15	.00 ND						
4 5	AP		.00 ND	.00 ND	.00 ND								
6			.00 MD								AS	.00 ND	
7									.00 ND	AS	Ab	.00 112	
8								AF	100 112	110			
9		AF				.00 ND	AF						
10	.00 ND			AS	.00 ND								
11			.00 ND										
12											.00 ND	.00 ND	
13									.00 ND	AS			
14								.00 CL					
15		AF				.00 ND	AF						
16	AS			.00 ND	.00 ND								
17			.00 ND										

18 AF AS 19 AS AS 20 AS .00 ND 21 .00 ND .00 ND 22 AF AF .00 ND 23 AF

24											AF	.00 ND
25									AS	.05 SQ		
26								AF				
27		.00 ND				.00 ND	AS	AS				
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	2	3	4	3	5	4	2	1	3	2	2	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.05	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.025	0.000	0.000

ANNUAL OBSERVATIONS: 35 ANNUAL MEAN: .001 ANNUAL MAX: .05

Jul. 24, 2019

(45213) p-Ethyltoluene		CAS NUMBER: 622-96-8
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	AF		
3								.32 SQ				
4		AS				.00 ND	AF					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								AF				
10		AF				.00 ND	.00 ND					
11	.00 ND		0.0 100	.00 ND	.00 ND							
12 13			.00 ND								.00 ND	.00 ND
13									.00 ND	.00 ND	.00 ND	.00 ND
15								.00 ND	.00 ND	.00 ND		
16		.00 ND				.27 SQ	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								.00 ND				
22		.00 ND				AS	AF					
23	.00 ND			.00 ND	AF							
24			1.04 SQ									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27		0.0 100				0.0 NT	16.00	.00 ND				
28 29	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.16 SQ					
30	.00 ND		.00 ND	.00 ND	.00 ND							
31			.00 ND									.00 ND
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
MAX:	0.00	0.00	1.04	0.00	0.00	. 27	.16	.32	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	.208	0.000	0.000	.068	.053	.080	0.000	0.000	0.000	0.000
ANNUAL	OBSERVATIONS:	52	ANNUAL MEAN:	.034	ANNUAL MAX:	1.04						

Jul. 24, 2019

(45213) p-Ethyltoluene		CAS NUMBER: 622-96-8
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	AF
3									.00 ND	.00 ND		
4								AF				
5		.00 ND				.00 ND	AF					
6 7	.00 ND		.00 ND	.00 ND	AS							
8			.00 ND								.00 ND	.00 ND
9									.00 ND	.00 ND	.00 ND	.00 MD
10								.00 ND	100 112			
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND									
14											.00 ND	AF
15									.00 ND	.00 ND		
16								.00 ND				
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	TS
21 22								.00 ND	.00 ND	.00 ND		
22		.00 ND				AF	.00 ND	.00 ND				
24	.00 ND	.00 MD		.00 ND	AS	AL	.00 ND					
25	100 112		.00 ND	100 112	110							
26											.00 ND	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUA	L OBSERVATIONS	46	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

							AIR QUALIT:	I SYSTEM					
							RAW DATA	REPORT					Jul. 24, 2019
14	15220) Styren	•										CAS NUMBER:	100-42-5
(-	15220/ Styren	C										LATITUDE:	41.0632
SITE II	0: 42-019-0020) POC: 2					STATE:	(42) Demonsol					
COUNTY:	: (019) Butler	-						(42) Pennsyl				LONGITUDE:	-80.0309
	71184) Slippe						AQCR:		NEST PENNSYLVANI			UTM ZONE:	
		Harbor Equest:	rian Building				URBANI2	XED AREA: (0000) NOT IN AN URB	AN AREA		UTM NORTHING	:
	OMMENTS:	narbor nqueber	rian barraing				LAND US	SE: AGRICULTU	RAL			UTM EASTING:	
							LOCATIO	ON SETTING:	SUBURBAN			ELEVATION-MS1	L: 400
MONITOF	R COMMENTS:											PROBE HEIGHT	: 3
GIIDDORT	DAGENCY: (08)	51) Dennevlvani	ia Department O	f Environmenta	1 Protection								
	R TYPE: SPM	51, 101115/10011	ta Departmente o		1 11000001011		DEDOD	r FOR: 2013			DURATION	I: 24 HOUR	
		VSIS METHOD: ()	176) 6L SUBATM	SS CANTSTER EN	TTECH DEFCO		KEPOK	i rok.			UNITS: 1	Parts per billion C	arbon
PQAO:			artment Of Envi:								MIN DETH	-	
FQA0.	(0051) Per	iisyivania Depa	I CINEIIC OI BIIVI	ronmentar Frot	ección						MIN DEII	CIABLE.	
	MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1									CA 00	20			
1									.64 SQ	AS			
		<u> </u>				-	25	AF					
3		.00 ND				TS	.35 SQ						
4	AF			.00 ND	.00 ND								
5			.00 ND										
6											AS	.00 ND	
7									.65 SQ	AS			
8								AF					
9		AF				.34 SQ	AF						
10	.00 ND			AS	.37 SQ								
11			.00 ND										
12											.00 ND	.00 ND	
13									.42 SQ	AS			
14								.38 CL					
15		AF				.39 SQ	AF						
16	AS			.46 SQ	.76 SQ								
17			.00 ND										
18											AF	AS	
19									AS	AS			
20								AS					
21		.00 ND				.47 SQ	.00 ND						
22	AF			AF	.44 SQ	-							
23			AF		~								
24											AF	.00 ND	
25									AS	.00 ND			
26								AF					
20		.00 ND				.00 ND	AS	AS					
27	.00 ND	.00 MD		.00 ND	.77 SQ	.00 MD	10	nu					
28 29	.00 ND		.00 ND	.00 MD	.// JQ								
29 30			.00 UD								.00 ND	.00 ND	
											.uu ND	.00 ND	
31										.00 ND			
NO.:	2	3	4	3	5	4	2	1	3	2	2	4	
MAX:	0.00	0.00	0.00	.46	.77	.47	.35	.38	.65	0.00	0.00	0.00	
MEAN:	0.000	0.000	0.000	.153	.468	.300	.175	.380	.570	0.000	0.000	0.000	
ANNUA	L OBSERVATION	IS: 35	ANNUAL MEAN:	.184	ANNUAL MAX:	.77							

Jul. 24, 2019

(45220) Styrene		CAS NUMBER: 100-42-5
SITE ID: 42-019-0020 POC: 2		LATITUDE: 41.0632
	STATE: (42) Pennsylvania	LONGITUDE: -80.0309
COUNTY: (019) Butler	AQCR: (197) SOUTHWEST PENNSYLVANIA	UTM ZONE:
CITY: (71184) Slippery Rock	URBANIZED AREA: (0000) NOT IN AN URBAN AREA	UTM NORTHING:
SITE ADDRESS: Storm Harbor Equestrian Building	LAND USE: AGRICULTURAL	UTM EASTING:
SITE COMMENTS:	LOCATION SETTING: SUBURBAN	ELEVATION-MSL: 400
MONITOR COMMENTS:	LOCATION SETTING: SUBURBAN	
		PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection		
MONITOR TYPE: SPM	REPORT FOR: 2014	DURATION: 24 HOUR
COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO		UNITS: Parts per billion Carbon
PQAO: (0851) Pennsylvania Department Of Environmental Protection		MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									1.04	AF		
3								5.26 5				
4		AS				1.73	AF					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									1.39	.81 SQ		
9								AF				
10		AF				1.83	2.10					
11	.00 ND			.00 ND	.44 SQ							
12			.00 ND									
13											.00 ND	.24 SQ
14 15								1.01	.99	1.05		
15		.00 ND				3.62 5	2.57 5	1.01				
17	.00 ND	.00 ND		.00 ND	1.37	5.02 5	2.57 5					
18	.00 ND		.00 ND	.00 ND	1.57							
19			.00 MD								.00 ND	.00 ND
20									AS	.30 SQ		100 112
21								1.17				
22		.00 ND				AS	AF					
23	.00 ND			.00 ND	AF							
24			.00 ND									
25											.00 ND	.00 ND
26									1.34	.39 SQ		
27								1.31				
28		.00 ND				3.63 5	12.84 5					
29	.00 ND			.26 SQ	.28 SQ							
30			.00 ND									
31												.00 ND
NO.:	5	3	5	5	4	4	3	4	4	4	5	б
MAX:	0.00	0.00	0.00	.26	1.37	3.63	12.84	5.26	1.39	1.05	0.00	.24
MEAN:	0.000	0.000	0.000	.052	.523	2.703	5.837	2.188	1.190	.638	0.000	.040
ANNUAI	OBSERVATIONS:	52	ANNUAL MEAN:	.903	ANNUAL MAX:	12.84						

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.

MONTH

Jul. 24, 2019

(45220) Styrene		CAS NUMBER: 100-42-5
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection MONTH	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	AF
3									.77 SQ	.00 ND		
4 5		.00 ND				.68 SQ	AF	AF				
6	.00 ND	.00 ND		.00 ND	AS	.00 50	Ar					
7			.00 ND									
8											.00 ND	.00 ND
9									.80 SQ	.00 ND		
10								.59 SQ				
11		.00 ND				.64 SQ	.78 SQ					
12 13	AF		.00 ND	.00 ND	AS							
14			.00 ND								.00 ND	AF
15									.88 SQ	.00 ND	100 112	
16								.88 SQ				
17		.00 ND				AS	.56 SQ					
18	AF			.00 ND	.80 SQ							
19			.00 ND									
20									.70 SQ	0.0 ND	.00 ND	TS
21 22								.72 SQ	.70 50	.00 ND		
23		.00 ND				AF	.71 SQ	./2 50				
24	.00 ND			.00 ND	AS		-					
25			.00 ND									
26											.00 ND	.00 ND
27									.78 SQ	AF		
28						AF	1.12	.66 SQ				
29 30	.00 ND			.00 ND	.50 SQ	AF	1.12					
31	.00 112		.00 ND	.00 ND	.50 50							
	2			-	0	0			-		-	0
NO.: MAX:	3 0.00	4 0.00	6 0.00	5 0.00	2 .80	2 .68	4 1.12	.88	5 .88	4 0.00	5 0.00	2 0.00
MEAN:	0.000	0.000	0.000	0.000	.650	.660	.793	.713	.786	0.000	0.000	0.000
	G OBSERVATIONS:		ANNUAL MEAN:		ANNUAL MAX:	1.12						

							AIR QUALIIS	SISIEM					
							RAW DATA	REPORT				Jul. 24,	2019
(4	5801) Chloro	benzene										CAS NUMBER: 108-90	
SITE II	: 42-019-0020	D POC: 2										LATITUDE: 41.063	
	(019) Butler						STATE:	(42) Pennsylv				LONGITUDE: -80.03	109
	71184) Slippe						AQCR:	(197) SOUTHWE	ST PENNSYLVANI	A		UTM ZONE:	
		Harbor Equest:	rian Building				URBANIZ	ED AREA: (0000)	NOT IN AN URB	AN AREA		UTM NORTHING:	
	MMENTS:	narbor Equebe	Lian Darraing				LAND US	E: AGRICULTUR	AL			UTM EASTING:	
	COMMENTS:						LOCATIC	N SETTING:	SUBURBAN			ELEVATION-MSL: 400	
MONITOP	COMMENTS:											PROBE HEIGHT: 3	
SUPPORT	AGENCY: (08	51) Pennsylvani	a Department (Of Environmenta	1 Protection								
MONITOR	R TYPE: SPM						REPORT	r FOR: 2013			DURATION	: 24 HOUR	
COLLECT	TION AND ANAL	YSIS METHOD: (176) 6L SUBATM	I SS CANISTER EN	NTECH PRECO						UNITS: F	arts per billion Carbon	
PQAO:	(0851) Per	nnsylvania Depa	rtment Of Envi	ironmental Prot	ection						MIN DETE	CTABLE:	
	MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1									.00 ND	AS			
2								AF					
3		.00 ND				TS	.00 ND						
4	AF			.00 ND	.00 ND								
5			.00 ND										
6											AS	.00 ND	
7									.00 ND	AS			
8								AF					
9		AF				.00 ND	AF						
10	.00 ND			AS	.00 ND								
11			.00 ND										
12											.00 ND	.00 ND	
13									.00 ND	AS			
14								.00 CL					
15		AF				.00 ND	AF						
16	AS			.00 ND	.00 ND								
17	110		.00 ND										
18											AF	AS	
19									AS	AS			
20								AS	nu	70			
20		.00 ND				.00 ND	.00 ND	no					
21	AF	.00 ND		AF	.00 ND	.00 MD	.00 ND						
22	ni'		AF	AI.	.00 MD								
23			Ar								AF	.00 ND	
24									AS	.04 SQ	AP	.00 MD	
								7 F	AS	.04 SQ			
26		0.0				0.0	20	AF					
27	00 m	.00 ND		00)-	00 M	.00 ND	AS	AS					
28	.00 ND		<u> </u>	.00 ND	.00 ND								
29			.00 ND										

30 .00 ND .00 ND 31 .00 ND 2 3 4 3 4 2 1 3 2 2 4 NO.: 5 MAX: 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 .04 0.00 0.00 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 .020 0.000 0.000 MEAN: 0.000 ANNUAL OBSERVATIONS: ANNUAL MAX: .04 35 ANNUAL MEAN: .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.

Jul. 24, 2019

(45801) Chlorobenzene		CAS NUMBER: 108-90-7
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	AF		
3								.00 ND				
4		AS				.00 ND	AF					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								AF				
10	0.0 100	AF		0.0 175	0.0 100	.00 ND	.00 ND					
11 12	.00 ND		.00 ND	.00 ND	.00 ND							
13			.00 MD								.00 ND	.00 ND
14									.00 ND	.00 ND	.00 MD	.00 115
15								.00 ND				
16		.00 ND				.00 ND	.00 ND					
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								.00 ND				
22		.00 ND				AS	AF					
23	.00 ND			.00 ND	AF							
24			.00 ND									
25											.00 ND	.00 ND
26 27								.00 ND	.00 ND	.00 ND		
27		.00 ND				.00 ND	.00 ND	.00 ND				
28	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
30	.00 MD		.00 ND	.00 112	.00 ND							
31												.00 ND
	_	_	_	_			_				_	
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
MAX:	0.00	0.00 0.000	0.00	0.00 0.000	0.00							
MEAN:	0.000		0.000	0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL	OBSERVATIONS:	52	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Jul. 24, 2019

(45801) Chlorobenzene		CAS NUMBER: 108-90-7
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection MONTH	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	AF
3									.00 ND	.00 ND		
4								AF				
5		.00 ND				.00 ND	AF					
6	.00 ND			.00 ND	AS							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11 12	AF	.00 ND		.00 ND	AS	.00 ND	.00 ND					
12	AF		.00 ND	.00 ND	AS							
14			.00 ND								.00 ND	AF
15									.00 ND	.00 ND	.00 ND	ni
16								.00 ND				
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	TS
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AF	.00 ND					
24	.00 ND			.00 ND	AS							
25			.00 ND									
26									0.0 115		.00 ND	.00 ND
27								.00 ND	.00 ND	AF		
28 29						AF	.00 ND	.00 ND				
30	.00 ND			.00 ND	.00 ND	Ar	.00 MD					
31	100 112		.00 ND	100 112	100 112							
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	L OBSERVATIONS:	46	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

							AIR QUALITI	515150					
							RAW DATA 1	REPORT					Jul. 24, 2019
(45805) 1,2-Di	chlorobenzene										CAS NUMBER:	95-50-1
CTTT T	D: 42-019-002	0 POC: 2))									LATITUDE:	41.0632
	: (019) Butle:		2				STATE:	(42) Pennsyl	vania			LONGITUDE:	-80.0309
	71184) Slippe						AQCR:	(197) SOUTHW	EST PENNSYLVANI	A		UTM ZONE:	
			rian Building				URBANIZ	ED AREA: (0000) NOT IN AN URB	AN AREA		UTM NORTHING	:
		Harbor Equest	rian Building				LAND US	E: AGRICULTUR	RAL			UTM EASTING:	
	OMMENTS: R COMMENTS:						LOCATIO	N SETTING:	SUBURBAN			ELEVATION-MS	L: 400
MONTIO	R COMMENTS:											PROBE HEIGHT	: 3
SUPPOR'	r agency: (08	51) Pennsylvan	ia Department	Of Environmenta	al Protection						ו דייי ג פווז כו	1: 24 HOUR	
	R TYPE: SPM						REPORT	FOR: 2013					
				M SS CANISTER E								Parts per billion C	arbon
PQAO:	(0851) Per	nnsylvania Dep	artment Of Env	ironmental Prot	ection						MIN DET	ECTABLE:	
	MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1									.00 ND	AS			
2								AF					
3		.00 ND				TS	.00 ND						
4	AF			.00 ND	.00 ND								
5			.00 ND										
6											AS	.00 ND	
7									.00 ND	AS			
8								AF					
9		AF				.00 ND	AF						
10	.00 ND			AS	.00 ND								
11			.00 ND										
12											.00 ND	.00 ND	
13									.00 ND	AS			
14								.00 CL					
15		AF				.00 ND	AF						
16	AS			.00 ND	.00 ND								
17			.00 ND										
18											AF	AS	
19									AS	AS			
20								AS					
21		.00 ND				.00 ND	.00 ND						
22	AF			AF	.00 ND								
23			AF										

24												AF	.00 ND
25									AS		.00 ND		
26								AF					
27		.00 ND				.00 ND	AS	AS					
28	.00 ND			.00 ND	.00 ND								
29			.00 ND										
30												.00 ND	.00 ND
31											.00 ND		
NO.:	2	3	4	3	5	4	2		1	2	2	2	4
NO.:	2	2	4	2	5	4	2		1	3	2	4	4

0.00

0.000

ANNUAL OBSERVATIONS: 35 ANNUAL MEAN: 0.000 ANNUAL MAX: 0.00

0.00

0.000

0.00

0.000

0.00

0.000

MAX:

MEAN:

0.00

0.000

0.00

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.

0.00

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0.00

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0.000

Jul. 24, 2019

(45805) 1,2-Dichlorobenzene		CAS NUMBER: 95-50-1
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA:(0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1 2 3 4		AS				.00 ND	AF	.00 ND	.00 ND	AF	.00 ND	.00 ND
5 6 7	.00 ND		.00 ND	.00 ND	.00 ND						.00 ND	.00 ND
8 9 10 11	.00 ND	AF		.00 ND	.00 ND	.00 ND	.00 ND	AF	.00 ND	.00 ND		
12 13 14	100 12		.00 ND	100 12					.00 ND	.00 ND	.00 ND	.00 ND
15 16 17 18	.00 ND	.00 ND	.00 ND	.00 ND	.00 ND	.00 ND	.00 ND	.00 ND				
19 20 21			.00 ND					.00 ND	AS	.00 ND	.00 ND	.00 ND
22 23 24 25	.00 ND	.00 ND	.00 ND	.00 ND	AF	AS	AF				.00 ND	.00 ND
25 26 27 28		.00 ND				.00 ND	.00 ND	.00 ND	.00 ND	.00 ND	.00 ND	.00 MD
29 30 31	.00 ND		.00 ND	.00 ND	.00 ND							.00 ND
NO.: MAX: MEAN: ANNUA	5 0.00 0.000 L OBSERVATIONS:	3 0.00 0.000 52	5 0.00 0.000 ANNUAL MEAN:	5 0.00 0.000 0.000	4 0.00 0.000 ANNUAL MAX:	4 0.00 0.000 0.00	3 0.00 0.000	4 0.00 0.000	4 0.00 0.000	4 0.00 0.000	5 0.00 0.000	6 0.00 0.000

Jul. 24, 2019

(45805) 1,2-Dichlorobenzene		CAS NUMBER: 95-50-1
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	AF
3									.00 ND	.00 ND		
4								AF				
5		.00 ND				.00 ND	AF					
6	.00 ND			.00 ND	AS							
7			.00 ND									
8											.00 ND	.00 ND
9								00 M	.00 ND	.00 ND		
10 11		.00 ND				.00 ND	.00 ND	.00 ND				
12	AF	.00 ND		.00 ND	AS	.00 ND	.00 ND					
13	AL .		.00 ND	.00 MD	hb							
14											.00 ND	AF
15									.00 ND	.00 ND		
16								.00 ND				
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	TS
21									.00 ND	.00 ND		
22								.00 ND				
23 24	.00 ND	.00 ND		.00 ND	AS	AF	.00 ND					
24 25	.00 ND		.00 ND	.00 ND	AS							
26			.00 ND								.00 ND	.00 ND
27									.00 ND	AF	100 112	100 112
28								.00 ND				
29						AF	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUA	L OBSERVATIONS:	46	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

							AIR QUALI	TY SYSTEM					
							RAW DATA	REPORT				Jul. 24, 2019)
SITE II COUNTY CITY: (SITE AI SITE CO	D: 42-019-002 : (019) Butle 71184) Slipp	r					LAND U		ST PENNSYLVANI NOT IN AN URB			CAS NUMBER: 541-73-1 LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3	
SUPPOR	r agency: (08	51) Pennsylvan	ia Department	Of Environmenta	al Protection							: 24 HOUR	
MONITOR	R TYPE: SPM						REPO	RT FOR: 2013					
COLLEC	FION AND ANAI	YSIS METHOD: (176) 6L SUBATN	M SS CANISTER E	NTECH PRECO						UNITS: P	arts per billion Carbon	
PQAO:	(0851) Pe	nnsylvania Depa	artment Of Env	ironmental Prot	ection						MIN DETE	CTABLE:	
	MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1									.00 ND	AS			
2								AF	.00 ND	AD			
3		.00 ND				TS	.00 ND						
4	AF			.00 ND	.00 ND	10	100 112						
5			.00 ND										
6											AS	.00 ND	
7									.00 ND	AS			
8								AF					
9		AF				.00 ND	AF						
10	.00 ND			AS	.00 ND								
11			.00 ND										
12											.00 ND	.00 ND	
13									.00 ND	AS			
14								.00 CL					
15		AF				.00 ND	AF						
16	AS			.00 ND	.00 ND								
17			.00 ND										
18											AF	AS	
19									AS	AS			
20								AS					
21		.00 ND				.00 ND	.00 ND)					
22	AF			AF	.00 ND								
23			AF										
24											AF	.00 ND	
25									AS	.00 ND			
26						o.o		AF					
27		.00 ND				.00 ND	AS	AS					

29 .00 ND 30 .00 ND .00 ND 31 .00 ND 2 3 4 2 1 3 2 2 4 NO.: 3 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 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 MEAN: 0.000 0.000

ANNUAL OBSERVATIONS: 35 ANNUAL MEAN: 0.000 ANNUAL MAX: 0.00

28

.00 ND

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

.00 ND

.00 ND

Jul. 24, 2019

(45806) 1,3-Dichlorobenzene		CAS NUMBER: 541-73-1
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	AF		
3								.00 ND				
4		AS				.00 ND	AF					
5	.00 ND			.00 ND	.00 ND							
6			.00 ND									
7											.00 ND	.00 ND
8									.00 ND	.00 ND		
9								AF				
10		AF				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND							
12			.00 ND									
13											.00 ND	.00 ND
14									.00 ND	.00 ND		
15		0.0 100				0.0 100	0.0 100	.00 ND				
16 17	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
18	.00 ND		.00 ND	.00 ND	.00 ND							
18			.00 ND								.00 ND	.00 ND
20									AS	.00 ND	.00 ND	.00 MD
21								.00 ND	AD	.00 ND		
22		.00 ND				AS	AF	100 112				
23	.00 ND			.00 ND	AF							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.00 ND				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	OBSERVATIONS:	52	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Note: Qualifier codes with regional concurrence are shown in upper case, and those without 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. 24, 2019

(45806) 1,3-Dichlorobenzene		CAS NUMBER: 541-73-1
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	AF
3									.00 ND	.00 ND		
4								AF				
5		.00 ND				.00 ND	AF					
6	.00 ND			.00 ND	AS							
7			.00 ND									
8											.00 ND	.00 ND
9 10								.00 ND	.00 ND	.00 ND		
10		.00 ND				.00 ND	.00 ND	.00 ND				
12	AF	.00 ND		.00 ND	AS	.00 MD	.00 MD					
13			.00 ND	100 112	110							
14											.00 ND	AF
15									.00 ND	.00 ND		
16								.00 ND				
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	TS
21									.00 ND	.00 ND		
22								.00 ND				
23	0.0 100	.00 ND		0.0 175		AF	.00 ND					
24	.00 ND		0.0 MD	.00 ND	AS							
25 26			.00 ND								.00 ND	.00 ND
20									.00 ND	AF	.00 MD	.00 ND
28								.00 ND	.00 ND	nı		
29						AF	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUA	L OBSERVATIONS	46	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

							AIR QUALL	II SISIEM					
							RAW DATA	REPORT					Jul. 24, 2019
		ichlorobenzene										CAS NUMBER: LATITUDE:	106-46-7 41.0632
	0: 42-019-002						STATE:	(42) Pennsyl	vania			LONGITUDE:	-80.0309
	: (019) Butle						AOCR :	-	EST PENNSYLVANI	A		UTM ZONE:	
	71184) Slipp	-					-	IZED AREA: (0000				UTM NORTHING:	
SITE A	DDRESS: Store	m Harbor Equest	rian Building					USE: AGRICULTUR				UTM EASTING:	
SITE CO	OMMENTS:							ION SETTING:	SUBURBAN			ELEVATION-MSL	.: 400
MONITO	R COMMENTS:						200111		Dobbithin			PROBE HEIGHT:	
		351) Pennsylvan	ia Department	Of Environmenta	al Protection						DURATION	: 24 HOUR	
	R TYPE: SPM FION AND ANAI	LYSIS METHOD: (176) 6L SUBATN	M SS CANISTER E	NTECH PRECO		REPO	RT FOR: 2013			UNITS: F	arts per billion Ca	arbon
PQAO:	(0851) Pe	ennsylvania Depa	artment Of Env	ironmental Prot	ection						MIN DETE	CTABLE:	
	MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1									.00 ND	AS			
2								AF					
3		.00 ND				TS	.00 ND)					
4	AF			.00 ND	.00 ND								
5			.00 ND										
6											AS	.00 ND	
7									.00 ND	AS			
8								AF					
9		AF				.00 ND	AF						
10	.00 ND			AS	.00 ND								
11			.00 ND										
12											.00 ND	.00 ND	
13									.00 ND	AS			
14								.00 CL					
15		AF				.00 ND	AF						
16	AS			.00 ND	.00 ND								
17			.00 ND										
18											AF	AS	
19									AS	AS			
20								AS					
21		.00 ND				.00 ND	.00 ND)					
22	AF			AF	.00 ND								
23			AF										
24											AF	.00 ND	
25									AS	.00 ND			
26								AF					
27		.00 ND				.00 ND	AS	AS					

29 .00 ND 30 .00 ND .00 ND 31 .00 ND 2 3 5 4 2 1 3 2 2 4 NO.: 3 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 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 MEAN: 0.000

ANNUAL MAX: 0.00 ANNUAL OBSERVATIONS: 35 ANNUAL MEAN: 0.000

28

.00 ND

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

.00 ND

.00 ND

Jul. 24, 2019

(45807) 1,4-Dichlorobenzene		CAS NUMBER: 106-46-7
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1 2 3								.00 ND	.00 ND	AF	.00 ND	.00 ND
4 5	.00 ND	AS		.00 ND	.00 ND	.00 ND	AF					
6	.00 ND		.00 ND	.00 ND	.00 ND							
7			.00 ND								.00 ND	.00 ND
8									.00 ND	.00 ND		
9								AF				
10		AF				.00 ND	.00 ND					
11	.00 ND			.00 ND	.00 ND							
12			.00 ND									
13									.00 ND	.00 ND	.00 ND	.00 ND
14 15								.00 ND	.00 D	.00 ND		
16		.00 ND				.00 ND	.00 ND	.00 ND				
17	.00 ND			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								.00 ND				
22		.00 ND				AS	AF					
23 24	.00 ND		.00 ND	.00 ND	AF							
24			.00 MD								.00 ND	.00 ND
26									.00 ND	.00 ND	100 112	100 112
27								.00 ND				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			.00 ND									
31												.00 ND
NO.:	5	3	5	5	4	4	3	4	4	4	5	6
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL	OBSERVATIONS:	52	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Jul. 24, 2019

(45807) 1,4-Dichlorobenzene		CAS NUMBER: 106-46-7
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection MONTH	REPORT FOR: 2015	DURATION: 24 HOUR UNITS: Parts per billion Carbon MIN DETECTABLE:

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2			.00 ND								.00 ND	AF
3									.00 ND	.00 ND	100 112	***
4								AF				
5		.00 ND				.00 ND	AF					
6	.00 ND			.00 ND	AS							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND									
14											.00 ND	AF
15 16								.00 ND	.00 ND	.00 ND		
10		.00 ND				AS	.00 ND	.00 ND				
18	AF	.00 MD		.00 ND	.00 ND	AD	.00 ND					
19			.00 ND	100 112	100 112							
20											.00 ND	TS
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AF	.00 ND					
24	.00 ND			.00 ND	AS							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	AF		
28								.00 ND				
29						AF	.00 ND					
30	.00 ND		0.0 100	.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	GOBSERVATIONS:	46	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

							AIR QUALIIY	SISIEM					
							RAW DATA I	REPORT					Jul. 24, 2019
		Trichlorobenze										CAS NUMBER: LATITUDE:	120-82-1 41.0632
	0: 42-019-002		2				STATE:	(42) Pennsyl	vania			LONGITUDE:	-80.0309
COUNTY:	: (019) Butle	r					AQCR :	-	EST PENNSYLVANI.	Α		UTM ZONE:	0010000
CITY: (71184) Slippe	ery Rock) NOT IN AN URB			UTM NORTHING:	
SITE AI	DDRESS: Storm	1 Harbor Equest	rian Building					E: AGRICULTUR		AN AICEA		UTM EASTING:	
SITE CO	OMMENTS:							N SETTING:	SUBURBAN			ELEVATION-MSL:	400
MONITOF	R COMMENTS:						LOCATIO	N SEITING.	SOBORBAN			PROBE HEIGHT:	
		51) Pennsylvan	ia Department	Of Environmenta	l Protection			FOR: 2013			DURATION	I: 24 HOUR	
	R TYPE: SPM FION AND ANAL	YSIS METHOD: ((176) 6L SUBATM	I SS CANISTER EN	NTECH PRECO		REPORT	FOR: 2013			UNITS: 1	Parts per billion Ca	rbon
PQAO:	(0851) Pe:	nnsylvania Dep	artment Of Env:	ironmental Prot	ection						MIN DETH	CTABLE:	
	MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1									.00 ND	AS			
2								AF					
3		.00 ND				TS	.00 ND						
4	AF			.00 ND	.00 ND								
5			.00 ND										
6											AS	.00 ND	
7									.00 ND	AS			
8								AF					
9		AF				.00 ND	AF						
10	.00 ND			AS	.00 ND								
11			.00 ND										
12											.00 ND	.00 ND	
13									.43 SQ	AS			
14								.00 CL					
15		AF				.00 ND	AF						
16	AS			.00 ND	.00 ND								
17			.00 ND										
18											AF	AS	
19									AS	AS			
20								AS					
21		.00 ND				.00 ND	.00 ND						
22	AF			AF	.00 ND								
23			AF										
24											AF	.00 ND	
25									AS	.00 ND			
26								AF					

.00 ND

4

.43

0.00

0.000

AS

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

.00 ND

4

0.00

0.000

ANNUAL MEAN:

.00 ND

3

0.00

0.000

.012

.00 ND

5

0.00

0.000

ANNUAL MAX:

.00 ND

3

0.00

0.000

35

27

28

29

30

31

NO.:

MAX:

MEAN:

.00 ND

2

0.00

ANNUAL OBSERVATIONS:

0.000

2

0.00

0.000

AS

1

0.00

0.000

.00 ND

2

0.00

0.000

.00 ND

0.00

0.000

2

3

.43

.143

.00 ND

4

0.00

0.000

Jul. 24, 2019

(45810) 1,2,4-Trichlorobenzene		CAS NUMBER: 120-82-1
SITE ID: 42-019-0020 POC: 2		LATITUDE: 41.0632
	STATE: (42) Pennsylvania	LONGITUDE: -80.0309
COUNTY: (019) Butler	AOCR: (197) SOUTHWEST PENNSYLVANIA	UTM ZONE:
CITY: (71184) Slippery Rock	URBANIZED AREA: (0000) NOT IN AN URBAN AREA	UTM NORTHING:
SITE ADDRESS: Storm Harbor Equestrian Building		
SITE COMMENTS:	LAND USE: AGRICULTURAL	UTM EASTING:
MONITOR COMMENTS:	LOCATION SETTING: SUBURBAN	ELEVATION-MSL: 400
NONTION COMPANIES.		PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection		
MONITOR TYPE: SPM	REPORT FOR: 2014	DURATION: 24 HOUR
COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO	KBIOKI POK.	UNITS: Parts per billion Carbon
		*
PQAO: (0851) Pennsylvania Department Of Environmental Protection		MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1 2 3 4		AS				.00 ND	AF	.00 ND	.00 ND	AF	.00 ND	.00 ND
5 6 7	.00 ND		.00 ND	.00 ND	.00 ND						.00 ND	.00 ND
8 9 10 11	.00 ND	AF		.00 ND	.00 ND	.00 ND	.00 ND	AF	.00 ND	.00 ND		
12 13 14	100 12		.00 ND	100 12					.00 ND	.00 ND	.00 ND	.00 ND
15 16 17 18	.00 ND	.00 ND	.00 ND	.00 ND	.00 ND	.00 ND	.00 ND	.00 ND				
19 20 21			.00 ND					.00 ND	AS	.00 ND	.00 ND	.00 ND
22 23 24 25	.00 ND	.00 ND	.00 ND	.00 ND	AF	AS	AF				.00 ND	.00 ND
25 26 27 28		.00 ND				.00 ND	.00 ND	.00 ND	.00 ND	.00 ND	.00 ND	.00 MD
29 30 31	.00 ND		.00 ND	.00 ND	.00 ND							.00 ND
NO.: MAX: MEAN: ANNUA	5 0.00 0.000 L OBSERVATIONS:	3 0.00 0.000 52	5 0.00 0.000 ANNUAL MEAN:	5 0.00 0.000 0.000	4 0.00 0.000 ANNUAL MAX:	4 0.00 0.000 0.00	3 0.00 0.000	4 0.00 0.000	4 0.00 0.000	4 0.00 0.000	5 0.00 0.000	6 0.00 0.000

Jul. 24, 2019

(45810) 1,2,4-Trichlorobenzene		CAS NUMBER: 120-82-1
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	AF
3									.00 ND	.00 ND		
4								AF				
5		.00 ND				.00 ND	AF					
6	.00 ND			.00 ND	AS							
7			.00 ND									
8											.00 ND	AM
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND									
14											.00 ND	AF
15									.00 ND	.00 ND		
16								.00 ND				
17		.00 ND				AS	.00 ND					
18	AF			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	TS
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				AF	.00 ND					
24	.00 ND			.00 ND	AS							
25			.00 ND									
26											.00 ND	AM
27									.00 ND	AF		
28								.00 ND				
29						AF	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	4	6	5	2	2	4	4	5	4	5	0
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
ANNUA	L OBSERVATIONS:	44	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Jul. 24, 2019

(46401) Furan, tetrahydro-		CAS NUMBER: 109-99-9
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									12.30	AS		
2								AF				
3		2.87				TS	5.89					
4	AF			9.62	11.94							
5			5.56									
6											AS	3.52
7									17.52	AS		
8								AF				
9		AF				13.82	AF					
10	4.99			AS	13.84							
11			6.76									
12											3.83	1.87
13									22.93	AS		
14								16.74 CL				
15		AF				13.38	AF					
16	AS			21.42	11.32							
17			6.54									
18											AF	AS
19									AS	AS		
20								AS				
21		2.81				11.74	6.49					
22	AF			AF	8.39							
23			AF									0.01
24 25									AS	6.41	AF	2.01
25 26								AF	AS	0.41		
20		7.21				7.92	AS	AF				
28	11.29	1.21		20.77	18.90	1.92	AS	ho				
29	11.27		12.58	20.77	10.90							
30			12.50								2.46	4.98
31										15.44	2110	1.50
NO.:	2	3	4	3	5	4	2	1	3	2	2	4
MAX:	11.29	7.21	12.58	21.42	18.90	13.82	6.49	16.74	22.93	15.44	3.83	4.98
MEAN:	8.140	4.297	7.860	17.270	12.878	11.715	6.190	16.740	17.583	10.925	3.145	3.095
ANNUAI	L OBSERVATIONS:	35	ANNUAL MEAN:	9.887	ANNUAL MAX:	22.93						

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

MONTH

Jul. 24, 2019

(46401) Furan, tetrahydro-		CAS NUMBER: 109-99-9
SITE ID: 42-019-0020 POC: 2 COUNTY: (019) Butler CITY: (71184) Slippery Rock SITE ADDRESS: Storm Harbor Equestrian Building SITE COMMENTS: MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: AGRICULTURAL LOCATION SETTING: SUBURBAN	LATITUDE: 41.0632 LONGITUDE: -80.0309 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 400 PROEE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L Subatm SS Canister Entech Preco PQAO: (0851) Pennsylvania Department Of Environmental Protection	REFORT FOR: 2014	DURATION: 24 HOUR UNITS: Parts per billion Carbon MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											16.34	.00 ND
2									14.68	AF		
3								.00 SQ				
4		AS		<i>c</i>		16.43	AF					
5 6	4.57		3.56	6.04 QX	10.33							
7			5.50								13.43	.00 ND
8									18.86	28.29	10.10	100 112
9								AF				
10		AF				17.52	12.64					
11	6.70			11.00 QX	23.75							
12			5.36									
13									10.00	01 05	15.71	5.38
14 15								13.56	19.69	21.27		
16		2.89				18.56	21.02 CC	13.50				
17	3.94			18.11	24.67							
18			6.71									
19											1.07	3.10
20									AS	24.58		
21								13.35				
22 23	1.52	9.26		4.83	AF	AS	AF					
23	1.52		4.10	4.03	AF							
25			1110								.00 ND	6.49
26									22.16	25.51		
27								12.91				
28		1.46				15.93	47.52 5					
29	1.57			11.06	19.01							
30			3.80 QX									0.0
31												.00 ND
NO.:	5	3	5	5	4	4	3	4	4	4	5	6

ANNUAL OBSERVATIONS:	52	ANNUAL MEAN:	11 735	ANNUAL MAX:	47.52

6.71

4.706

MAX:

MEAN:

6.70

3.660

9.26

4.537

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

18.11

10.208

24.67

19.440

18.56

17.110

47.52

27.060

13.56

9.955

22.16

18.848

28.29

24.913

16.34

9.310

6.49

2.495

							RAW DATA	REPORT					Jul. 24, 2019
(46	6401) Furan, tet	trahydro-										CAS NUMBER:	109-99-9
COUNTY: CITY: (7 SITE ADI SITE COM	: 42-019-0020 (019) Butler 1184) Slippery B DRESS: Storm Har MMENTS: COMMENTS:						LAND U		ST PENNSYLVANI NOT IN AN URE			LATITUDE: LONGITUDE: UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL PROBE HEIGHT:	
MONITOR	AGENCY: (0851) TYPE: SPM ION AND ANALYSIS (0851) Pennsy	S METHOD: (176) 6L Subat		Entech Preco		REPOI	RT FOR: 2015				: 24 HOUR arts per billion Ca CTABLE:	rbon
Day 1 2 3	MONTH JANUARY F	EBRUARY	MARCH 4.96	APRIL	МАҮ	JUNE	JULA	AUGUST	SEPTEMBER 12.80	OCTOBER	NOVEMBER 14.80 QX	DECEMBER AF	
4								AF					

AF

6	1.22			9.20	AS							
7			2.85									
8											.00 ND	4.80
9									18.80	15.60		
10								.00 ND				
11		.00 ND				6.80	14.80					
12	AF			6.40	AS							
13			8.62 EH									
14											.00 ND	AF

15.20

5								.00 ND	.00 ND	.00 ND		
7		.00 ND				AS	15.60					
\$	AF			12.80	21.20							
9			2.88									
)											2.44	TS
L									20.00	12.80		
2								14.40				
3		.00 ND				AF	15.60					
1	5.88			.00 ND	AS							
5			6.40									

26											9.20	6.40 QX
27									20.80	AF		
28								16.40				
29						AF	13.20					
30	.00 ND			11.20	11.20							
31			4.00									
NO.:	3	4	6	5	2	2	4	4	5	4	5	2

NO.:	3	4	6	5	2	2	4	4	5	4	5	2
MAX:	5.88	.76	8.62	12.80	21.20	15.20	15.60	16.40	20.80	15.60	14.80	6.40
MEAN:	2.367	.190	4.952	7.920	16.200	11.000	14.800	7.700	14.480	7.100	5.288	5.600
ANNUAL	OBSERVATIONS:	46	ANNUAL MEAN:	7.826	ANNUAL MAX:	21.20						

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5

15

.76

QUALIFIER CODES:

Qualifier Code	Qualifier Description	Qualifier Type
5	Outlier.	QA
AF	Scheduled but not Collected.	NULL
AM	Miscellaneous Void.	NULL
AS	Poor Quality Assurance Results.	NULL
CC	Clean Canister Residue.	QA
CL	Surrogate Recoveries Outside Control Limits.	QA
EH	Estimated; Exceeds Upper Range.	QA
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.