## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

User ID: XCMROBBINS						RAW DA	TA REPOR	Ϋ́Τ						
Report Request ID:	1760062			R	eport Code:	AI	MP350							Jul. 3, 2019
					GEO	GRAPHI	C SELECT	IONS						
	Tribal Code	State	County		Parameter		City	AQCR	UAR	CBSA	CSA	EPA Region		
		42	045	0002		2								
PROTOC	OL SELECTIONS													
Parameter														
Classification Pa	arameter Me	thod	Duration											
ALL	1	L76												
SEL	ECTED OPTIONS									SORT (	ORDER			
Option Type				Option	Value			Order		Co	olumn			
RAW DATA EVENTS	5		I	NCLUDE	EVENTS			1		STA	re_code			
DAILY STATISTIC	S			MAX	IMUM			2		COUN	TY_CODE			
AGENCY ROLE				PQ	AO			3			TE_ID			
UNITS				STAN	DARD			4			_			
INCLUDE NULLS					ES						ETER_COD	)E		
MERGE PDF FILES	5			Y	ES			5			POC			
DATE (	CRITERIA											APPLICABI	E STANDARDS	
Start Date	End Date	2										Standard	Description	
2013 01 01	2015 12	31										CO 1-ł	10ur 1971	
												Lead 3-	Month 2009	
											Lead	3-Month PM	110 Surrogate	2009
												Lead Qua	rterly 1978	
													nual 1971	
													-hour 1979	
													-hour 2006	
												PM25 24	-hour 2012	

SO2 1-hour 2010

Jul. 3, 2019

(42153) Carbon disulfide		CAS NUMBER: 75-15-0
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 3 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L Subatm SS Canister Entech Preco PQAO: (0851) Pennsylvania Department Of Environmental Protection	REPORT FOR: 2013	DURATION: 24 HOUR UNITS: Parts per billion Carbon MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.24 5				
3		.11 SQ				.08 SQ	.00 ND					
4	.00 ND			.14 5	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7									.00 ND	.00 ND		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			AF								0.0 100	0.0 MD
12 13									.00 ND	.00 ND	.00 ND	.00 ND
14								.00 CL	.00 ND	.00 ND		
15		.07 SQ				.00 ND	.00 ND	.00 CH				
16	.00 ND	.0, 52		.00 ND	.00 ND	100 112	100 112					
17			.00 ND									
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				.00 ND	.00 ND					
22	AS			AF	.00 ND							
23			.00 ND									
24											.00 ND	.00 ND
25									.00 ND	.00 ND		
26								.07 SQ				
27		.00 ND				.00 ND	AS					
28 29	.00 ND		.00 ND	.00 ND	.00 ND							
30			.00 MD								.00 ND	.00 ND
31										.00 ND	.00 ND	.00 ND
NO.:	4	5	4	4	5	5	4	5	5	б	5	5
MAX:	0.00	.11	0.00	.14	0.00	.08	0.00	.24	0.00	0.00	0.00	0.00
MEAN:	0.000	.036	0.000	.035	0.000	.016	0.000	.062	0.000	0.000	0.000	0.000
ANNUA	L OBSERVATIONS	: 57	ANNUAL MEAN	.012	ANNUAL MAX:	.24						

Jul. 3, 2019

(42153) Carbon disulfide		CAS NUMBER: 75-15-0
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 3 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L Subatm SS Canister Entech Preco PQAO: (0851) Pennsylvania Department Of Environmental Protection MONTH	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									.05 SQ	.00 ND		
3								.05 SQ				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			.00 ND	AF							
б			.00 ND									
7											.00 ND	.00 ND
8									AS	.00 ND		
9								.00 ND				
10		.00 ND				.00 ND	AS					
11	.00 ND			AF	.00 ND							
12			.00 ND									
13											AF	.00 ND
14									.03 SQ	.04 SQ		
15								.00 ND				
16		.00 DI				.05 SQ	.00 ND					
17	AS			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.03 SQ
20									AS	.00 ND		
21								AF				
22		.00 ND				.06 SQ	AF					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25 26									.00 ND	0.0 100	.04 SQ	.04 SQ
26								.00 ND	.00 ND	.00 ND		
27		AF				.00 ND	.00 ND	.00 ND				
28	.00 ND	Ar		.00 ND	.00 ND	.00 ND	.00 MD					
30	.00 ND		AF	.00 MD	.00 ND							
31			nr.									.00 ND
51												.00 ND
NO.:	4	4	4	4	4	5	3	4	3	5	4	6
MAX:	0.00	0.00	0.00	0.00	0.00	.06	0.00	.05	.05	.04	.04	.04
MEAN:	0.000	0.000	0.000	0.000	0.000	.022	0.000	.013	.027	.008	.010	.018
ANNUAI	L OBSERVATIONS	: 50	ANNUAL MEAN:	.009	ANNUAL MAX:	.06						

Jul. 3, 2019

(42153) Carbon disulfide		CAS NUMBER: 75-15-0
SITE ID: 42-045-0002 POC: 2		LATITUDE: 39.835556
COUNTY: (045) Delaware	STATE: (42) Pennsylvania	LONGITUDE: -75.3725
CITY: (13208) Chester	AQCR: (045) METROPOLITAN PHILADELPHIA	UTM ZONE:
SITE ADDRESS: FRONT ST & NORRIS ST	URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ	UTM NORTHING:
SITE ADDRESS. FROM SI & NORRIS SI SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE	LAND USE: INDUSTRIAL	UTM EASTING:
MONITOR COMMENTS:	LOCATION SETTING: URBAN AND CENTER CITY	ELEVATION-MSL: 3
PARTOR COMMENTS.		PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection		
MONITOR TYPE: SPM	REPORT FOR: 2015	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									
2											.00 ND	.00 ND
3									AS	.00 ND		
4								.12				
5		AS		0.0 175	0.0 100	.00 ND	.00 ND					
6 7	AS		.00 ND	.00 ND	.00 ND							
8			.00 ND								.00 ND	.00 ND
9									.00 ND	.00 ND	.00 112	.00 MD
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND									
14											.00 ND	AF
15									.00 ND	.00 ND		
16								.00 ND				
17		.00 ND				.00 ND	AS					
18 19	.00 ND		AS	.00 ND	.00 ND							
20			AS								.00 ND	.06 SQ
20									.00 ND	.00 ND	.00 112	.00 52
22								.00 ND				
23		AS				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.04 SQ
27									.00 ND	.00 ND		
28								.00 ND				
29				0.0 175		.00 ND	AS					
30 31	AS		.00 ND	.00 ND	AF							
31												
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.12	0.00	0.00	0.00	.06
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.024	0.000	0.000	0.000	.025
ANNUAI	L OBSERVATIONS	: 48	ANNUAL MEAN:	.005	ANNUAL MAX:	.12						

							AIR QUALIT						
							RAW DATA	REPORT					Jul. 3, 2019
(4	43205) Propyl	ene										CAS NUMBER:	115-07-1
												LATITUDE:	39.835556
	D: 42-045-000		1				STATE:	(42) Pennsylv	vania			LONGITUDE:	-75.3725
	: (045) Delaw						AQCR:	(045) METROPO	OLITAN PHILADEL	PHIA		UTM ZONE:	
	13208) Cheste						URBANIZ	ZED AREA: (6160)	PHILADELPHIA,	PA-NJ		UTM NORTHIN	IG:
		r st & norris s					LAND US	SE: INDUSTRIAL				UTM EASTING	3:
		TER COPAMS SIT	E / PHILADELP	HIA GAS P230011	I PA SITE CODE		LOCATIO	ON SETTING:	URBAN AND CEN	TER CITY		ELEVATION-M	ASL: 3
MONTTOP	R COMMENTS:											PROBE HEIGH	HT: 3
SUPPOR	r AGENCY: (08	51) Pennsvlvan	ia Department	Of Environment	al Protection								
	R TYPE: SPM		-				REPOR'	T FOR: 2013			DURATIO	N: 24 HOUR	
COLLECT	FION AND ANAL	YSIS METHOD: (	(176) 6L Subat	m SS Canister E	ntech Preco						UNITS:	Parts per billion	Carbon
PQAO:	(0851) Pe	nnsylvania Depa	artment Of Env	vironmental Prot	tection						MIN DET:	ECTABLE:	
	MONTH												
_													
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1									1.371 CC	10.284			
2								15.255					
3		3.675				7.188	1.455						
4	13.137			4.341	2.367								
5			5.886										
6											2.676	6.498	
7									4.803	1.422 LL			
8								.900					
9		2.703				3.141	2.637						
10	7.983			3.603	9.261								
11			AF										
12											5.769	17.028	
13									4.371	.900 LL			
14		5.727				2 050	4 501	1.560 CL					
15	0.007	5./2/		1 (00	7.000	3.270	4.581						
16 17	8.907		3.963	1.689	7.062								
18			5.905								2.763	11.901	
19									6.639	6.579	2.703	11.901	
20								9.573	0.039	0.379			
20		2.280				6.303	6.138	9.575					
22	AS	2.200		AF	2.091	0.505	0.150						
23	hb		3.015	n	2.051								
23			5.015								2.859	2.442	
25									2.034	5.820			
26								6.381 EH					
27		9.618				5.268	AS						
28	6.285			4.890	5.124		-						
29			5.931										
30											2.508	9.479	
31										5.085			
		_			_	_		_	_		_	_	
NO.:	4	5	4	4	5	5	4	5	5	6	5	5	
MAX:	13.137	9.618	5.931	4.890	9.261	7.188	6.138	15.255	6.639	10.284	5.769	17.028	
MEAN:	9.0780	4.8006	4.6988	3.6308	5.1810	5.0340	3.7028	6.7338	3.8436	5.0150	3.3150	9.4696	

ANNUAL OBSERVATIONS: 57 ANNUAL MEAN: 5.3758 ANNUAL MAX: 17.028

# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY AIR QUALITY SYSTEM

							AIR QUALL						- 1 2 0010
							RAW DATA	REPORT					Jul. 3, 2019
( •	43205) Propy	lene										CAS NUMBER	115-07-1
0.7000 71	D. 40 045 00	00 DOG 0										LATITUDE:	39.835556
	D: 42-045-00						STATE:	(42) Pennsyl	vania			LONGITUDE:	-75.3725
	: (045) Dela						AQCR:	(045) METROP	OLITAN PHILADEI	PHIA		UTM ZONE:	
	13208) Chest		_				URBANI	IZED AREA: (6160	) PHILADELPHIA,	PA-NJ		UTM NORTHI	IG:
		T ST & NORRIS S					LAND U	JSE: INDUSTRIA	L			UTM EASTING	3:
		STER COPAMS SIT	E / PHILADELP	HIA GAS P230011	I PA SITE CODE		LOCATI	ION SETTING:	URBAN AND CEN	TER CITY		ELEVATION-I	ASL: 3
MONTTO	R COMMENTS:											PROBE HEIG	HT: 3
SUPPOR	r AGENCY: (0	851) Pennsylvan:	ia Department	Of Environment	al Protection								
	R TYPE: SPM	,,					REPOR	RT FOR: 2014			DURATIO	N: 24 HOUR	
		LYSIS METHOD: (	176) 6L Subat	tm SS Canister H	Intech Preco		1121 01				UNITS:	Parts per billion	Carbon
PQAO:	(0851) P	ennsylvania Depa	artment Of En	vironmental Pro	tection						MIN DET	ECTABLE:	
	MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1											1.690	5.903	
2									9.483	3.956			
3								2.141					
4		7.027				2.897	7.566						
5	15.867			2.472	AF								
6			5.116										
7											5.837	1.947	
8									AS	15.024			
9								11.049					
10		5.361				4.086	AS						
11	13.795			AF	7.280								
12			8.849										
13											AF	3.478	
14									8.180	7.328			
15								6.357					
16		2.487 DI				9.321	13.506						
17	AS			2.312	7.364								
18			3.194										
19											6.163	5.288	

20									AS	5.715		
21								AF				
22		23.406 5				7.804	AF					
23	4.030			2.680	3.032							
24			2.850									
25											11.855	4.554
26									9.829	20.386 5		
27								6.674				
28		AF				3.000	10.455					
29	53.240 5			11.380	6.111							
30			AF									

31												12.904
NO.:	4	4	4	4	4	5	3	4	3	5	4	6
MAX:	53.240	23.406	8.849	11.380	7.364	9.321	13.506	11.049	9.829	20.386	11.855	12.904
MEAN:	21.7330	9.5703	5.0023	4.7110	5.9468	5.4216	10.5090	6.5553	9.1640	10.4818	6.3863	5.6790
ANNUA	L OBSERVATIONS	50	ANNUAL MEAN:	8.2446	ANNUAL MAX:	53.240						

Jul. 3, 2019

(43205) Propylene		CAS NUMBER: 115-07-1
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 3 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L Subatm SS Canister Entech Preco PQAO: (0851) Pennsylvania Department Of Environmental Protection	REPORT FOR: 2015	URATION: 24 HOUR NITS: Parts per billion Carbon IN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			7.541									
2											24.300 5	72.300 5
3									AS	1.470		
4								6.600				
5		AS				3.600	8.190					
6	AS			6.900	4.500							
7			12.843									
8											9.900	15.600
9									1.560	5.700		
10								.690 CC				
11		5.786				13.800	2.970					
12 13	AF		3.351	14.100 QX	AS							
13			3.351								12.300	AF
14									9.300	4.500	12.300	Ar
16								15.900	9.300	4.500		
17		5.700				7.200	AS	101000				
18	22.214 5			10.200	8.700							
19			AS									
20											10.800	19.800 5
21									2.010	16.800		
22								5.100				
23		AS				3.900	6.600					
24	10.663			1.560	5.400							
25			8.100									
26											25.500 5	7.200
27									3.000	6.900		
28								.000 ND				
29 30	AS			6.000	AF	8.400	AS					
30	AS		11.100	6.000	AF							
31												
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	22.214	5.786	12.843	14.100	8.700	13.800	8.190	15.900	9.300	16.800	25.500	72.300
MEAN:	16.4385	5.7430	8.5870	7.7520	6.2000	7.3800	5.9200	5.6580	3.9675	7.0740	16.5600	28.7250
ANNUA	L OBSERVATIONS	48	ANNUAL MEAN	: 9.9281	ANNUAL MAX:	72.300						

Jul. 3, 2019

(43218) 1,3-Butadiene	CAS NUMBER: 106-99-0
SITE ID: 42-045-0002       POC: 2       STATE: (42) Pennsylvania         COUNTY: (045) Delaware       AQCR: (045) METROPOLITAN PHILA         CITY: (13208) Chester       URBANIZED AREA: (6160) PHILADELPH         SITE ADDRESS: FRONT ST & NORRIS ST       LAND USE: INDUSTRIAL	
SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE LOCATION SETTING: URBAN AND O MONITOR COMMENTS:	CENTER CITY ELEVATION-MSL: 3 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 POAO: (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									.00 ND	.00 ND		
2								.00 ND	100 112	100 112		
3		.00 ND				.00 ND	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7									.00 ND	.00 ND		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			AF									
12											.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 CL				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	.00 ND
19								0.0 100	.00 ND	.00 ND		
20		.00 ND				.00 ND	.00 ND	.00 ND				
21 22	AS	.00 ND		AF	.00 ND	.00 ND	.00 ND					
22	AD		.00 ND	AF	.00 MD							
23			.00 ND								.00 ND	.00 ND
25									.00 ND	.00 ND		100 112
26								.00 ND				
27		.00 ND				.00 ND	AS					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	4	5	4	4	5	5	4	5	5	6	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	OBSERVATIONS:	57	ANNUAL MEAN	0.000	ANNUAL MAX:	0.00						

Jul. 3, 2019

(43218) 1,3-Butadiene		CAS NUMBER: 106-99-0
SITE ID: 42-045-0002 POC: 2		LATITUDE: 39.835556
COUNTY: (045) Delaware	STATE: (42) Pennsylvania	LONGITUDE: -75.3725
CUTY: (13208) Chester	AQCR: (045) METROPOLITAN PHILADELPHIA	UTM ZONE:
SITE ADDRESS: FRONT ST & NORRIS ST	URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ	UTM NORTHING:
SITE ADDRESS. FROMI SI & NORRIS SI SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SI	LAND USE: INDUSTRIAL	UTM EASTING:
SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SI MONITOR COMMENTS:	LOCATION SETTING: URBAN AND CENTER CITY	ELEVATION-MSL: 3
MONITOR COMMENTS.		PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Prot	rection	
MONITOR TYPE: SPM	REPORT FOR: 2014 DUI	JRATION: 24 HOUR
COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH F	PRECO UN	NITS: Parts per billion Carbon
PQAO: (0851) Pennsylvania Department Of Environmental Protection	ı MI:	IN DETECTABLE:

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

Jul. 3, 2019

(43218) 1,3-Butadiene		CAS NUMBER: 106-99-0
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	.00 ND
3									AS	.00 ND		
4								.00 ND				
5		AS				.00 ND	.00 ND					
6	AS		0.0 115	.00 ND	.00 ND							
7 8			.00 ND								.00 ND	.00 ND
8									.00 ND	.00 ND	.00 ND	.00 ND
10								.00 ND	.00 ND	.00 MD		
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND									
14											.00 ND	AF
15									.00 ND	.00 ND		
16								.00 ND				
17		.00 ND				.00 ND	AS					
18	.00 ND			.00 ND	.00 ND							
19			AS									
20 21									.00 ND	.00 ND	.00 ND	.00 ND
21								.00 ND	.00 MD	.00 ND		
23		AS				.00 ND	.00 ND	.00 ND				
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	.00 ND		
28								.00 ND				
29						.00 ND	AS					
30	AS			.00 ND	AF							
31			.00 ND									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	OBSERVATIONS	: 48	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Jul. 3, 2019

							RAW DAIA B	REPORT					JUL. 3, 2019
(4	3231) n-Hexan	e										CAS NUMBER:	110-54-3
												LATITUDE:	39.835556
	: 42-045-0002						STATE:	(42) Pennsylv	vania			LONGITUDE:	-75.3725
	(045) Delawa:						AQCR:	(045) METROPO	OLITAN PHILADEL	PHIA		UTM ZONE:	
	.3208) Chester	ST & NORRIS ST					URBANIZ	ED AREA: (6160)	) PHILADELPHIA,	PA-NJ		UTM NORTHING:	
			1 E / PHILADELPHI.	A CAR 52200111	DA CITE CODE		LAND US	E: INDUSTRIAL				UTM EASTING:	
	COMMENTS: CHESI	ER COPAMS SITE	5 / PHILADELPHI.	A GAS P2300111	PA SIIE CODE		LOCATIO	N SETTING:	URBAN AND CEN	TER CITY		ELEVATION-MSI	: 3
MONTION	COMMENTS											PROBE HEIGHT:	3
		1) Pennsylvani	a Department O	E Environmenta	l Protection						DURATION	1: 24 HOUR	
	TYPE: SPM						REPORT	FOR: 2013					
			176) 6L SUBATM									Parts per billion Ca	arbon
PQAO:	(0851) Peni	nsylvania Depa	rtment Of Envir	conmental Prote	ection						MIN DETE	CTABLE:	
	MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1									.34 SQ	1.43			
2								1.13					
3		.43 SQ				1.49	.45 SQ						
4	.89			.52 SQ	.88								
5			.47 SQ										
б											.40 SQ	3.19 5	
7									.00 ND	.00 ND			
8								.00 ND					
9		.00 ND				.57 SQ	.83						
10	.59 SQ			1.45	.94								
11			AF										
12											.47 SQ	1.36	
13									2.51 5	.38 SQ			
14								.35 CL					
15		.62 SQ				.56 SQ	.68 SQ						
16	1.61		0.0 100	.61 SQ	1.28								
17 18			.00 ND								.35 SQ	1.41	
18									.67 SQ	.90	.35 SQ	1.41	
20								1.09	.07 50	. 50			
20		.30 SQ				.93	.62 SQ	1.05					
22	AS	.50 52		AF	.43 SQ	.,,,	.02 50						
23	-		.30 SQ		· · · <b>x</b>								
24			-								.00 ND	.34 SQ	
25									.89	.56 SQ			
26								1.36					
27		1.67				.75	AS						
28	.75			.57 SQ	1.19								
29			.40 SQ										
30											.46 SQ	.78	
31										.99			
NO.:	4	5	4	4	5	5	4	5	5	6	5	5	
MAX:	1.61	1.67	.47	1.45	1.28	1.49	.83	1.36	2.51	1.43	.47	3.19	
MEAN:	.960	.604	.293	.788	.944	.860	.645	.786	.882	.710	.336	1.416	
ANNUAT	OBSERVATIONS	57	ANNUAL MEAN:	.774	ANNUAL MAX:	3.19							
		5,	THURSDAY PROPERTY.	. / / 1									

							RAW DATA	REPORT					Jul. 3, 2019
	43231) n-Hexa											CAS NUMBER: LATITUDE:	110-54-3 39.835556
COUNTY CITY: ( SITE AN SITE CO		vare er I ST & NORRIS S	т	HIA GAS P2300111	. PA SITE CODE		LAND US		OLITAN PHILADEL ) PHILADELPHIA,	PA-NJ		LONGITUDE: UTM ZONE: UTM NORTHING UTM EASTING: ELEVATION-MS PROBE HEIGHT	-75.3725 : L: 3
MONITO	r type: Spm tion and anai	LYSIS METHOD: (	176) 6L SUBAT	Of Environmenta M SS CANISTER E vironmental Prot	NTECH PRECO		REPOR	r for: 2014				1: 24 HOUR Parts per billion C CCTABLE:	arbon
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1 2 3								.59 SQ	.71 SQ	.55 SQ	.28 SQ	1.40	
4 5 6 7	3.20 5	1.11	1.43	.29 SQ	AF	.41 SQ	.00 ND				.51 SQ	.00 ND	
8 9 10		.72 SQ				1.53	AS	.64 SQ	AS	.45 SQ			

11	14.85 5			AF	.45 SQ							
12			3.49 5									
13											AF	.28 SQ
14									.41 SQ	.60 SQ		
15								.44 SQ				
16		.42 DI				1.01	.52 SQ					
17	AS			2.46 5	.55 SQ							
18			.66 SQ									
19											.00 ND	.79
20									AS	.39 SQ		
21								AF				
22		4.74 5				1.04	AF					
23	.28 SQ			.27 SQ	.28 SQ							
24			.31 SQ									
25											.92	.46 SQ

26										.89	.58 SQ		
27									.56 SQ				
28		AF					.47 SQ	.41 SQ					
29	.87				.65 SQ	.33 SQ							
30			AF										
31													.64 SQ
NO.:	4	4		4	4	4	5	3	4	3	5	4	6

NO. ·	4	4	4	4	4	5	5	4	5	5	4	0
MAX:	14.85	4.74	3.49	2.46	.55	1.53	.52	.64	.89	.60	.92	1.40
MEAN:	4.800	1.748	1.473	.918	.403	.892	.310	.558	.670	.514	.428	.595
ANNUAI	OBSERVATIONS:	50	ANNUAL MEAN:	1.097	ANNUAL MAX:	14.85						

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

Jul. 3, 2019

(43231) n-Hexane SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	CAS NUMBER: 110-54-3 LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 3 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection	REPORT FOR: 2015	DURATION: 24 HOUR UNITS: Parts per billion Carbon MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.63 SQ									
2											2.22	1.02
3									AS	.66 SQ		
4								.58 SQ				
5		AS				1.80	.64 SQ					
6	AS			5.16 5	1.08							
7			1.43									
8											.46 SQ	.84
9									.84	.60 SQ		
10								.00 ND				
11		.69 SQ				2.58 5	.52 SQ					
12 13	AF		1.13	1.56 QX	AS							
13			1.13								.59 SQ	AF
15									.66 SQ	.39 SQ	.39 50	AP
16								1.68	.00 50	.55 50		
17		1.26				.23 SQ	AS	1.00				
18	6.58 5			1.56	1.38							
19			AS									
20											.66 SQ	.78
21									.47 SQ	3.18 5		
22								.58 SQ				
23		AS				.46 SQ	.39 SQ					
24	1.18			2.28 5	.58 SQ							
25			.52 SQ									
26											1.74	.49 SQ
27									.50 SQ	.96		
28								.60 SQ				
29 30				1.26		.38 SQ	AS					
30	AS		.90	1.20	AF							
21												
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	6.58	1.26	1.43	5.16	1.38	2.58	.64	1.68	.84	3.18	2.22	1.02
MEAN:	3.880	.975	.922	2.364	1.013	1.090	.517	.688	.618	1.158	1.134	.783
ANNUAI	OBSERVATIONS	: 48	ANNUAL MEAN:	1.181	ANNUAL MAX:	6.58						

Jul. 3, 2019

(43232) n-Heptane		CAS NUMBER: 142-82-5
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 3 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection 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 2 3 4	.36 SQ	.00 ND		.33 SQ	.00 ND	.72 SQ	.00 ND	.57 SQ	.00 ND	1.05		
5 6 7 8 9 10	.47 SQ	.00 ND	.28 SQ	.72 SQ	.48 SQ	.32 SQ	.41 SQ	.00 ND	.40 SQ	.00 ND	.70 SQ	3.14 5
11 12 13 14 15		.35 SQ	AF			.40 SQ	1.24	.36 CL	.00 ND	.00 ND	.42 SQ	.61 SQ
16 17 18 19 20	.63 SQ		.00 ND	.41 SQ	.82 SQ			.55 SQ	.34 SQ	.67 SQ	.00 ND	.53 SQ
21 22 23 24 25 26	AS	.00 ND	.00 ND	AF	.00 ND	.41 SQ	.34 SQ	.39 SQ	1.52 5	.00 ND	.00 ND	.00 ND
20 27 28 29 30 31	.38 SQ	.73 SQ	.00 ND	.00 ND	.46 SQ	.34 SQ	AS	<u>y</u> o ee.		.55 SQ	.00 ND	.33 SQ
NO.: MAX: MEAN: ANNUAI	4 .63 .460 L OBSERVATIONS	5 .73 .216 : 57	4 .28 .070 ANNUAL MEAN:	4 .72 .365 : .399	5 .82 .352 ANNUAL MAX:	5 .72 .438 3.14	4 1.24 .498	5 .57 .374	5 1.52 .452	6 1.05 .378	5 .70 .224	5 3.14 .922

Jul. 3, 2019

(43232) n-Heptane		CAS NUMBER: 142-82-5
SITE ID: 42-045-0002 POC: 2		LATITUDE: 39.835556
COUNTY: (045) Delaware	STATE: (42) Pennsylvania	LONGITUDE: -75.3725
CITY: (13208) Chester	AQCR: (045) METROPOLITAN PHILADELPHIA	UTM ZONE:
SITE ADDRESS: FRONT ST & NORRIS ST	URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ	UTM NORTHING:
SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE	LAND USE: INDUSTRIAL	UTM EASTING:
MONITOR COMMENTS:	LOCATION SETTING: URBAN AND CENTER CITY	ELEVATION-MSL: 3
		PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection	م د ریز ر	ION: 24 HOUR
MONITOR TYPE: SPM	REPORT FOR: 2014	
COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO	UNITS	: Parts per billion Carbon
PQAO: (0851) Pennsylvania Department Of Environmental Protection	MIN E	ETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.73 SQ
2									.44 SQ	.40 SQ		
3								.00 ND				
4		1.33 5				.71 SQ	.00 ND					
5	2.01 5			.00 ND	AF							
6			.88									
7											.30 SQ	.00 ND
8									AS	.25 SQ		
9								1.01				
10		.00 ND				.86	AS					
11	4.56 5			AF	.00 ND							
12			.93									
13 14									.21 SQ	.23 SQ	AF	.21 SQ
14								.55 SQ	.21 SQ	.23 SQ		
16		.00 DI				.93	.53 SQ	.55 50				
17	AS	.00 D1		.64 SQ	.00 ND	.,,,	.55 50					
18			.45 SQ									
19											.00 ND	.32 SQ
20									AS	.34 SQ		
21								AF				
22		1.89 5				.72 SQ	AF					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.49 SQ	.24 SQ
26									.44 SQ	.24 SQ		
27								.39 SQ				
28	50	AF				.00 ND	.00 ND					
29	.50 SQ			.00 ND	.00 ND							
30 31			AF									.40 SQ
31												.40 SQ
NO.:	4	4	4	4	4	5	3	4	3	5	4	6
MAX:	4.56	1.89	.93	.64	0.00	.93	.53	1.01	.44	.40	.49	.73
MEAN:	1.768	.805	.565	.160	0.000	.644	.177	.488	.363	.292	.198	.317
ANNUAI	L OBSERVATIONS	: 50	ANNUAL MEAN	.483	ANNUAL MAX:	4.56						

Jul. 3, 2019

(43232) n-Heptane		CAS NUMBER: 142-82-5
SITE ID: 42-045-0002 POC: 2		LATITUDE: 39.835556
COUNTY: (045) Delaware	STATE: (42) Pennsylvania	LONGITUDE: -75.3725
CITY: (13208) Chester	AQCR: (045) METROPOLITAN PHILADELPHIA	UTM ZONE:
SITE ADDRESS: FRONT ST & NORRIS ST	URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ	UTM NORTHING:
SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE	LAND USE: INDUSTRIAL	UTM EASTING:
MONITOR COMMENTS:	LOCATION SETTING: URBAN AND CENTER CITY	ELEVATION-MSL: 3
		PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection		
MONITOR TYPE: SPM	REPORT FOR: 2015 DUR	ATION: 24 HOUR
COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO	UNI	TS: 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			.40 SQ									
2											1.26	.91
3									AS	.24 SQ		
4								.39 SQ				
5		AS				.70 SQ	.35 SQ					
6	AS			.91	.46 SQ							
7			.51 SQ									
8											.25 SQ	.56 SQ
9									.26 SQ	.31 SQ		
10								.20 SQ				
11		2.52 5				.91	.27 SQ					
12	AF			.77 QX	AS							
13			1.96 5								20.00	
14 15									.77 SQ	.29 SQ	.30 SQ	AF
15								.51 SQ	.77 50	.29 50		
17		.67 SQ				.00 ND	AS	.51 50				
18	2.82 5	.07 50		.98	.64 SQ	.00 MD	AD					
19	2.02 5		AS		101 50							
20											.91	.39 SQ
21									.37 SQ	.98		
22								.25 SQ				
23		AS				.25 SQ	.47 SQ					
24	.71 SQ			.61 SQ	.37 SQ							
25			.43 SQ									
26											1.26	.28 SQ
27									.30 SQ	1.40 5		
28								.45 SQ				
29						.26 SQ	AS					
30	AS			.48 SQ	AF							
31			.42 SQ									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	2.82	2.52	1.96	.98	.64	.91	.47	.51	.77	1.40	1.26	.91
MEAN:	1.765	1.595	.744	.750	.490	.424	.363	.360	.425	.644	.796	.535
ANNUAI	L OBSERVATIONS	: 48	ANNUAL MEAN:	.661	ANNUAL MAX:	2.82						

Jul. 3, 2019

( •	13248) Cyclohe	exane										CAS NUMBER:	110-82-7
COUNTY CITY: ( SITE A SITE C		are r ST & NORRIS S	т	PHIA GAS P23001	11 PA SITE CODE		LAND	(045) METROPO IZED AREA: (6160)	OLITAN PHILADEL ) PHILADELPHIA,	PA-NJ		LATITUDE: LONGITUDE: UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL PROBE HEIGHT:	
MONITO	R TYPE: SPM FION AND ANALY	YSIS METHOD: (	176) 6L SUBA	: Of Environmen TM SS CANISTER vironmental Pro	ENTECH PRECO		REPC	DRT FOR: 2013				N: 24 HOUR Parts per billion Ca ECTABLE:	rbon
Day 1	MONTH JANUARY	FEBRUARY	MARCH	APRIL	МАҮ	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER .56 SQ	NOVEMBER	DECEMBER	

2								.55 SQ				
3		.00 ND				.91	.00 ND					
4	.56 SQ			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7									.00 ND	.00 ND		
8								.00 ND				
9		.00 ND				.00 ND	1.01					
10	.00 ND			.89	.00 ND							
11			AF									
12											.00 ND	.52 SQ
13									.00 ND	.00 ND		
14								.00 CL				
15		.00 ND				.00 ND	.00 ND					
16	1.43			.00 ND	.91							
17			.00 ND									
18											.00 ND	.49 SQ
19									.00 ND	.00 ND		
20								.50 SQ				
21		.00 ND				.49 SQ	.00 ND					
22	AS			AF	.00 ND							
23			.00 ND									
24											.00 ND	.00 ND
25									.00 ND	.00 ND		
26								.45 SQ				
27		.85				.72	AS					
28	.79			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.33 SQ
31										.49 SQ		
NO.:	4	5	4	4	5	5	4	5	5	6	5	5
MAX:	1.43	.85	0.00	.89	.91	.91	1.01	.55	0.00	.56	0.00	.52
MEAN:	.695	.170	0.000	. 223	.182	.424	.253	.300	0.000	.175	0.000	.268
						· -			· · · · · •			

ANNUAL OBSERVATIONS: 57 ANNUAL MEAN: .218 ANNUAL MAX: 1.43

Jul. 3, 2019

(43248) Cyclohexane		CAS NUMBER: 110-82-7
SITE ID: 42-045-0002 POC: 2		LATITUDE: 39.835556
COUNTY: (045) Delaware	STATE: (42) Pennsylvania	LONGITUDE: -75.3725
CUNIF: (145) Delaware CITY: (13208) Chester	AQCR: (045) METROPOLITAN PHILADELPHIA	UTM ZONE:
SITE ADDRESS: FRONT ST & NORRIS ST	URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ	UTM NORTHING:
SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE	LAND USE: INDUSTRIAL	UTM EASTING:
MONITOR COMMENTS:	LOCATION SETTING: URBAN AND CENTER CITY	ELEVATION-MSL: 3
NATION CONLINE.		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 2									.27 SQ	.00 ND	.00 ND	.00 ND
3								.00 ND				
4		.37 SQ				.00 ND	.00 ND					
5	.99			.00 ND	AF							
6			1.80 5									
7											.00 ND	.00 ND
8									AS	.00 ND		
9								.00 ND				
10		.57 SQ				.00 ND	AS					
11	4.69 5		05	AF	.00 ND							
12 13			.95								AF	.00 ND
14									.00 ND	.00 ND	nr.	.00 ND
15								.25 SQ	.00 MD	.00 ND		
16		.00 DI				.00 ND	.00 ND	·				
17	AS			.52 SQ	.00 ND							
18			.34 SQ									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								AF				
22		1.87 5				.40 SQ	AF					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26								55 00	.00 ND	.00 ND		
27 28		AF				.00 ND	.00 ND	.55 SQ				
28 29	.49 SQ	nr		.00 ND	.00 ND	.00 00	.00 ND					
30	. 15 50		AF	.00 MD	.00 ND							
31												.00 ND
NO.:	4	4	4	4	4	5	3	4	3	5	4	6
MAX:	4.69	1.87	1.80	.52	0.00	.40	0.00	.55	. 27	0.00	0.00	0.00
MEAN:	1.543	.703	.773	.130	0.000	.080	0.000	.200	.090	0.000	0.000	0.000
ANNUAI	- OBSERVATIONS	: 50	ANNUAL MEAN	.281	ANNUAL MAX:	4.69						

Jul. 3, 2019

(43248) Cyclohexane		CAS NUMBER: 110-82-7
SITE ID: 42-045-0002 POC: 2		LATITUDE: 39.835556
COUNTY: (045) Delaware	STATE: (42) Pennsylvania	LONGITUDE: -75.3725
CITY: (13208) Chester	AQCR: (045) METROPOLITAN PHILADELPHIA	UTM ZONE:
SITE ADDRESS: FRONT ST & NORRIS ST	URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ	UTM NORTHING:
SITE ADDRESS. FROM SI & NORRIS SI SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE	LAND USE: INDUSTRIAL	UTM EASTING:
MONITOR COMMENTS:	LOCATION SETTING: URBAN AND CENTER CITY	ELEVATION-MSL: 3
PARIOR COMPLATS.		PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection		
MONITOR TYPE: SPM	REPORT FOR: 2015 DURATI	ION: 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 DE	ETECTABLE:

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
-	ONINOMICI	TEDROPACI		ALKID	PHI	0 ONE	0000	AUGUDI	DEI TEMBER	OCTOBER	NOVERIDER	DECEMBER
1 2			.00 ND								.41 CC	.00 ND
2									AS	.00 ND	.41 CC	.00 ND
4								.00 ND	AD	.00 MD		
5		AS				.00 ND	.00 ND	100 112				
6	AS			.66 SQ	.00 ND							
7			.34 SQ									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.33 SQ	.00 ND					
12	AF			2.28 5	AS							
13			.00 ND									
14											.00 ND	AF
15									.00 ND	.00 ND		
16								.00 ND				
17		.00 ND			0.4	.00 ND	AS					
18 19	.94		AS	.90	.84							
20			AD								.00 ND	.19 SQ
20									.00 ND	.66 SQ	.00 ND	.19 50
22								.00 ND	100 112	100 50		
23		AS				.00 ND	.00 ND					
24	.00 ND			.00 ND	.53 SQ							
25			.32 SQ									
26											.00 ND	.00 ND
27									.00 ND	.00 ND		
28								.00 ND				
29						.00 ND	AS					
30	AS			.44 SQ	AF							
31			.60 SQ									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	.94	0.00	.60	2.28	.84	.33	0.00	0.00	0.00	.66	.41	.19
MEAN:	.470	0.000	.252	.856	.457	.066	0.000	0.000	0.000	.132	.082	.048
ANNUAI	- OBSERVATIONS	: 48	ANNUAL MEAN:	.197	ANNUAL MAX:	2.28						

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

MONTH

Jul. 3, 2019

(43372) Methyl tert-butyl ether		CAS NUMBER: 1634-04-4
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 3 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection MONTH	REPORT FOR: 2013	DURATION: 24 HOUR UNITS: Parts per billion Carbon MIN DETECTABLE:

_	MONTH		105 GU	10077					000000000	0000000	NOVENDED	
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		.00 ND				.00 ND	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7									.00 ND	.00 ND		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11 12			AF								.00 ND	.00 ND
12									.00 ND	.00 ND	.00 ND	.00 ND
13								.00 CL	.00 ND	.00 ND		
15		.00 ND				.00 ND	.00 ND	.00 CH				
16	.00 ND	.00 MD		.00 ND	.00 ND	.00 ND	.00 ND					
17	100 112		.00 ND	100 112	100 112							
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				.00 ND	.00 ND					
22	AS			AF	.00 ND							
23			.00 ND									
24											.00 ND	.00 ND
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	AS					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	4	5	4	4	5	5	4	5	5	6	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	L OBSERVATIONS:	57	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Jul. 3, 2019

(43372) Methyl tert-butyl ether		CAS NUMBER: 1634-04-4
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 3 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection	REPORT FOR: 2014 UN	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	.00 ND
2									.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			.00 ND	AF							
6			.00 ND									
7											.00 ND	.00 ND
8									AS	.00 ND		
9								.00 ND				
10 11	.00 ND	.00 ND		AF	.00 ND	.00 ND	AS					
11	.00 MD		.00 ND	AF	.00 ND							
13			.00 MD								AF	.00 ND
14									.00 ND	.00 ND		100 112
15								.00 ND				
16		.00 DI				.00 ND	.00 ND					
17	AS			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								AF				
22		.38 SQ				.00 ND	AF					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25									00 NE	0.0 MD	.00 ND	.00 ND
26 27								.00 ND	.00 ND	.00 ND		
27		AF				.00 ND	.00 ND	.00 ND				
20	.00 ND	rir		.00 ND	.00 ND	.00 MD	.00 MD					
30	100 112		AF	100 112	100 112							
31												.00 ND
						-				-		
NO.:	4	4	4	4 0.00	4 0.00	5 0.00	3 0.00	4 0.00	3 0.00	5	4 0.00	6
MAX:	0.00 0.000	.38	0.00 0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00 0.000	0.000	0.00 0.000
MEAN:			0.000	0.000			0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	L OBSERVATIONS	: 50	ANNUAL MEAN:	.008	ANNUAL MAX:	.38						

Jul. 3, 2019

(43372) Methyl tert-butyl ether		CAS NUMBER: 1634-04-4	4
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 3 PROBE HEIGHT: 3	
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection	REPORT FOR: 2015 DURATION: UNITS: Pa MIN DETEC	rts per billion Carbon	

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									AS	.00 ND		
4								.00 ND				
5		AS				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10		.00 ND				0.0 100	0.0 100	.00 ND				
11 12	AF	.00 ND		.00 ND	AS	.00 ND	.00 ND					
12	AF		.00 ND	.00 MD	AS							
14			.00 MD								.00 ND	AF
15									.00 ND	.00 ND	.00 MD	AL .
16								.00 ND	100 112	100 112		
17		.00 ND				.00 ND	AS					
18	.00 ND			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		AS				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	.00 ND		
28								.00 ND				
29						.00 ND	AS					
30	AS			.00 ND	AF							
31			.00 ND									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	- OBSERVATIONS	: 48	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

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

MONTH

Jul. 3, 2019

(43505) Acrolein - Unverified	CAS NUMBER: 107-02-8
SITE ID: 42-045-0002     POC: 2     STATE: (42) Pennsylva       COUNTY: (045) Delaware     AQCR: (045) METROPOI       CITY: (13208) Chester     URBANIZED AREA: (6160)       SITE ADDRESS: FRONT ST & NORRIS ST     URBANIZED AREA: (6160)       SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE     LAND USE: INDUSTRIAL	LITAN PHILADELPHIA UTM ZONE:
MONITOR COMMENTS: TOXICS MONITORING	URBAN AND CENTER CITY ELEVATION-MSL: 3 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									1.44 CC	.97 CC		
2								1.04 CC				
3		1.11				2.13	2.64					
4	1.40			.56	1.34 CC							
5			1.24									
б											.81 CC	.81 CC
7									1.37 CC	.65 CC		
8								.38 CC				
9		.67				3.37 5	1.52 CC					
10	.59			1.85	.41 CC							
11			AF									
12											.33 CC	1.15 CC
13									2.35 CC	1.29 CC		
14								.90 CL				
15		.35 SQ				1.00	2.15 CC					
16	.37			1.22	1.98							
17			.24 CC									
18											.98 CC	1.50 CC
19								0 05 75	.39 CC	1.04 CC		
20							50 55	2.05 CC				
21		.00 ND		AF	1.58	.30 CC	.50 CC					
22 23	AS		.00 ND	AF	1.58							
23 24			.00 ND								.00 ND	1.04 CC
24									1.26 CC	.34 CC	.00 ND	1.04 CC
25								1.05 CC	1.20 CC	.54 00		
20		.60				3.78 5	AS	1.05 66				
28	.35 SQ			1.07	2.54	5170 5	110					
29			1.19									
30											.64 CC	1.63 CC
31										.96 CC		
		_			_	_		_	_		_	_
NO.:	4	5	4	4	5	5	4	5	5	6	5	5
MAX:	1.40	1.11	1.24	1.85	2.54	3.78	2.64	2.05	2.35	1.29	.98	1.63
MEAN:	.678	.546	.668	1.175	1.570	2.116	1.703	1.084	1.362	.875	.552	1.226
ANNUAI	L OBSERVATIONS:	57	ANNUAL MEAN:	1.130	ANNUAL MAX:	3.78						

Jul. 3, 2019

(43505) Acrolein - Unverified		CAS NUMBER: 107-02-8
SITE ID: 42-045-0002 POC: 2		LATITUDE: 39.835556
COUNTY: (045) Delaware	STATE: (42) Pennsylvania	LONGITUDE: -75.3725
JUNII. (045) Delaware ITY: (13208) Chester	AQCR: (045) METROPOLITAN PHILADELPHIA	UTM ZONE:
SITE ADDRESS: FRONT ST & NORRIS ST	URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ	UTM NORTHING:
SITE ADDAEDS: TROAT OF A NORRES OF	LAND USE: INDUSTRIAL	UTM EASTING:
MONITOR COMMENTS: TOXICS MONITORING	LOCATION SETTING: URBAN AND CENTER CITY	ELEVATION-MSL: 3
		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											.23 CC	1.45 CC
2									1.38 CC	.53 CC		
3								1.95 CC				
4		1.26				1.54	1.07 CC					
5	2.31 CC			.24 CC	AF							
6			. 39									
7											1.44 CC	.13 CC
8									AS	1.25 CC		
9								.50 CC				
10		.39 CC				2.32 CC	AS					
11	1.63			AF	1.46 CC							
12			.97									
13											AF	.18 CC
14 15								1.61 CC	.37 CC	1.04 CC		
15		1.72 DI				.52 CC	1.12 CC	1.61 00				
17	AS	1.72 DI		.47 CC	1.13	.52 ((	1.12 ((					
18	AD		1.14	.17 00	1.15							
19			1.14								1.49 CC	.33 CC
20									AS	.29 CC	1.15 66	.55 66
21								AF	110	.25 00		
22		2.26				3.36 5	AF					
23	.52 CC			1.03	.41 CC							
24			1.25									
25											.44 CC	.36 CC
26									1.88	.59 CC		
27								.37 CC				
28		AF				.55 CC	1.01 CC					
29	.33 CC			.42 CC	1.70							
30			AF									
31												.48 CC
NO.:	4	4	4	4	4	5	3	4	3	5	4	6
MAX:	2.31	2.26	1.25	1.03	1.70	3.36	1.12	1.95	1.88	1.25	1.49	1.45
MEAN:	1.198	1.408	.938	.540	1.175	1.658	1.067	1.108	1.210	.740	.900	.488
ANNUAI	- OBSERVATIONS	: 50	ANNUAL MEAN:	1.016	ANNUAL MAX:	3.36						

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

MONTH

Jul. 3, 2019

(43505) Acrolein - Unverified		CAS NUMBER: 107-02-8
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 3
MONITOR COMMENTS: TOXICS MONITORING SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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 2 3 4 5		AS	.23 CC			.33 CC	.21 CC	.66 CC	AS	.00 ND	.78 CC	.33 CC
6 7 8 9	AS	AS	.34 CC	.90	1.14	.33 CC	.21 ((		.42 CC	.27 CC	1.02 CC	1.65
10 11 12	AF	.25 CC		.39 CC	AS	1.08	.30 CC	.23 CC				
13 14 15 16			1.73					.33 CC	.99	.26 CC	.26 CC	AF
17 18 19	1.34	.65 CC	AS	1.44	1.26	1.17	AS					
20 21 22								1.23	.75 CC	.99 CC	.90 CC	.45 CC
23 24 25 26	2.11	AS	.22 CC	.17 CC	1.11	1.50	1.26				.63 CC	.33 CC
27 28 29						.34 CC	AS	1.53	1.44	.30 CC		
30 31	AS		.66 CC	.29 CC	AF							
NO.:	2	2 .65	5	5	3	5	3	5	4	5 .99	5	4
MAX: MEAN:	2.11 1.725	.65	1.73 .636	1.44 .638	1.26 1.170	1.50 .884	1.26 .590	1.53 .796	1.44 .900	.364	1.02 .718	1.65 .690
	. OBSERVATIONS		ANNUAL MEAN:		ANNUAL MAX:	2.11						

							AIR QUALIIY						
							RAW DATA F	REPORT					Jul. 3, 2019
(	43551) Aceton	e										CAS NUMBER:	67-64-1
												LATITUDE:	39.835556
SITE I	D: 42-045-000	2 POC: 2					STATE:	(42) Pennsylv	zania			LONGITUDE:	-75.3725
COUNTY	: (045) Delawa	are					AQCR:		LITAN PHILADEL			UTM ZONE:	15.5125
CITY: (	13208) Cheste	er											
SITE A	DDRESS: FRONT	ST & NORRIS ST	r						PHILADELPHIA,	PA-NJ		UTM NORTHING	•
SITE C	OMMENTS: CHES	TER COPAMS SITE	C / PHILADELPHI	A GAS P2300111	PA SITE CODE			E: INDUSTRIAL				UTM EASTING:	
MONITO	R COMMENTS:						LOCATIO	N SETTING:	URBAN AND CENT	TER CITY		ELEVATION-MS	
												PROBE HEIGHT	: 3
SUPPOR	T AGENCY: (08	51) Pennsylvani	a Department O	f Environmenta	l Protection								
MONITO	R TYPE: SPM						REPORT	FOR: 2013			DURATION	: 24 HOUR	
COLLEC	TION AND ANAL	YSIS METHOD: ()	176) 6L Subatm	SS Canister Er	tech Preco						UNITS: P	arts per billion C	arbon
PQAO:	(0851) Per	nnsylvania Depa	rtment Of Envi	ronmental Prote	ection						MIN DETE	CTABLE:	
2 .													
	MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1									18.921 CC	23.139			
2								21.846 CC	10.921 CC	23.139			
3		13.980				38.517 5	22.473 CC	21.040 CC					
4	15.180	13.980		10.959	14 000 00	38.51/ 5	22.473 CC						
	15.180		15 000	10.959	14.082 CC								
5			15.306										
6											6.933 CC	9.351 CC	
7									23.115 CC	8.904 CC			
8								7.680 CC					
9		8.487				30.510 EH	26.859 CC						
10	14.064			23.088	15.489 CC								
11			AF										
12											5.907	11.373 CC	
13									28.731	15.156 CC			
14								7.848 CL					
15		7.662				14.775	36.228 5						
16	8.226			12.513	30.954 EH								
17			6.609 CC										
18											7.011	14.658 CC	
19									13.134 CC	21.222			
20								11.742 CC					
21		5.577 CC				11.337	17.136 CC	11.7.12 00					
22	AS	5.577 66		AF	25.896 CC	11.557	17.150 00						
22	AD		7.227	AF	25.890 CC								
23			1.221								2.706 CC	11.095 CC	
											2.706 CC	11.095 CC	
25									28.149	5.922 CC			
26								19.983 CC					
27		13.263				42.663 5	AS						
28	9.240			15.000 CC	33.180 EH								
29			12.558										
30											6.576	21.198 CC	
31										16.626			
NO.:	4	5	4	4	5	5	4	5	5	6	5	5	
MAX:	15.180	13.980	15.306	23.088	33.180	42.663	36.228	21.846	28.731	23.139	7.011	21.198	
MEAN:	11.6775	9.7938	10.4250	15.3900	23.9202	27.5604	25.6740	13.8198	22.4100	15.1615	5.8266	13.5350	

ANNUAL OBSERVATIONS: 57 ANNUAL MEAN: 16.2801 ANNUAL MAX: 42.663

							RAW DATA 1						Jul. 3, 2019
							RAW DATA I	REPORT					
(4	3551) Acetone	e										CAS NUMBER:	67-64-1
SITE II	0: 42-045-0002	2 POC: 2										LATITUDE:	39.835556
	(045) Delawa						STATE:	(42) Pennsyl				LONGITUDE:	-75.3725
	13208) Cheste						AQCR:		OLITAN PHILADEI			UTM ZONE:	
		ST & NORRIS S	т					XED AREA: (6160)		, PA-NJ		UTM NORTHING	:
			E / PHILADELPHI	A GAS P2300111	PA SITE CODE			SE: INDUSTRIAL				UTM EASTING:	
	COMMENTS:						LOCATIC	N SETTING:	URBAN AND CEN	NTER CITY		ELEVATION-MS	
												PROBE HEIGHT	: 3
SUPPORT	AGENCY: (085	51) Pennsylvani	ia Department O	f Environmenta	l Protection						DUDATION	: 24 HOUR	
	TYPE: SPM						REPORT	r FOR: 2014					
COLLECI			176) 6L Subatm									arts per billion (	larbon
PQAO:	(0851) Per	nsylvania Depa	artment Of Envi	ronmental Prote	ection						MIN DETE	CTABLE:	
	MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1									00.077		8.357 CC	24.531	
2								04 515	20.376	11.874			
3 4		14.730				27.546	15.732	24.517					
4 5	10.871 CC	14.730		6.078 CC	AF	27.546	15./32						
6	10.8/1 CC		9.658	0.078 CC	Ar								
7			9.050								13.458 CC	5.621 CC	
8									AS	15.455	15.150 00	5.021 00	
9								12.969 CC	110	10.100			
10		8.730 CC				28.490	AS						
11	17.993			AF	17.075								
12			14.042										
13											AF	5.549 CC	
14									8.098	12.633 CC			
15								15.285 CC					
16		12.973 DI				19.118	25.818 CC						
17	AS			67.573 5	13.819 CC								
18			18.977										
19											14.479 CC	6.244 CC	
20									AS	7.754 CC			
21								AF					
22		19.433				49.619 5	AF						
23	16.265			11.029	12.950 CC								
24			8.877 CC										
25									01 050	10 500 55	9.561 CC	8.175 CC	
26								10 000	21.353	10.709 CC			
27 28		AF				14.329 CC	24.455	10.993 CC					
28 29	6.151 CC	AF.		13.718	33.026 EH	14.329 CC	24.455						
30	6.151 CC		AF	13./18	33.020 EH								
30			AF									6.454 CC	
NO.:	4	4	4	4	4	5	3	4	3	5	4	6	
MAX:	17.993	19.433	18.977	67.573	33.026	49.619	25.818	24.517	21.353	15.455	14.479	24.531	
MEAN:	12.8200	13.9665	12.8885	24.5995	19.2175	27.8204	22.0017	15.9410	16.6090	11.6850	11.4638	9.4290	
ANNUA	L OBSERVATION	IS: 50	ANNUAL MEAN:	16.2704	ANNUAL MAX:	67.573							

Jul. 3, 2019

(43551) Acetone		CAS NUMBER: 67-64-1
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 3 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L Subatm SS Canister Entech Preco PQAO: (0851) Pennsylvania Department Of Environmental Protection	REPORT FOR: 2015	: 24 HOUR arts per billion Carbon

Day	MONTH JANUARY	FEBRUARY	MARCH	APRIL	МАҮ	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			5.266 CC									
2			5.200 00								15.000	8.100 CC
3									AS	4.800 CC		
4								19.800 CC				
5		AS				9.300 CC	14.250 CC					
6	AS			17.700	10.500							
7			7.447 CC									
8											10.200 CC	15.900
9									13.200 CC	9.000 CC		
10		0 350 55				01 600	14 500 55	8.700 CC				
11 12	AF	9.378 CC		16.500 QX	AS	21.600	14.700 CC					
12	Ar		13.247	10.500 QA	AS							
14			13.217								5.400 CC	AF
15									17.400	8.400 CC		
16								15.000				
17		12.327 CC				21.300	AS					
18	16.175			9.300 CC	18.600							
19			AS									
20											10.200 CC	7.800 CC
21									15.600	14.100 CC		
22							05 000	21.600				
23 24	20.846	AS		3.000 CC	15.600	24.600	25.200					
24	20.846		6.900 CC	3.000 00	15.600							
25			0.900 CC								9.600 CC	6.600 CC
27									24.300	7.800 CC	2.000 00	0.000 00
28								43.200 5				
29						9.630 CC	AS					
30	AS			4.800 CC	AF							
31			12.300 CC									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	20.846	12.327	13.247	17.700	18.600	24.600	25.200	43.200	24.300	14.100	15.000	15.900
MEAN:	18.5105	10.8525	9.0320	10.2600	14.9000	17.2860	18.0500	21.6600	17.6250	8.8200	10.0800	9.6000
ANNUA	L OBSERVATIONS	: 48	ANNUAL MEAN:	13.5868	ANNUAL MAX:	43.200						

Jul. 3, 2019

(43552) Methyl ethyl ketone		CAS NUMBER: 78-93-3
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 3 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L Subatm SS Canister Entech Preco PQAO: (0851) Pennsylvania Department Of Environmental Protection	REPORT FOR: 2013	DURATION: 24 HOUR UNITS: Parts per billion Carbon MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									2.324 CC	.000 ND		
2								3.280 CC				
3		1.360				4.288 5	2.076					
4	2.044			.920	1.440 CC							
5			1.736									
6											1.136 CC	1.400 CC
7									3.168 CC	1.204 CC		
8								1.108 CC				
9		.844				4.984 5	3.012 CC					
10	1.036			2.888	2.012 CC							
11			AF									
12											.676 CC	1.180 CC
13									3.296 CC	.000 ND		
14								.000 CL				
15		1.308				1.712	3.012 CC					
16	.992			1.632	3.544 CC							
17			.748 CC									
18											1.092 CC	1.992 CC
19									1.152 CC	2.012		
20								2.276 CC				
21		.632				1.236	2.036 CC					
22	AS			AF	3.396 CC							
23			1.492									
24											.396 CC	1.030 CC
25									.504 CC	.864 CC		
26								2.780 CC				
27		1.900				5.788 5	AS					
28	1.436			1.480 CC	4.456 5							
29			1.324									
30											.852 CC	2.604 CC
31										3.392		
NO.:	4	5	4	4	5	5	4	5	5	6	5	5
MAX:	2.044	1.900	1.736	2.888	4.456	5.788	3.012	3.280	3.296	3.392	1.136	2.604
MEAN:	1.3770	1.2088	1.3250	1.7300	2.9696	3.6016	2.5340	1.8888	2.0888	1.2453	.8304	1.6412
ANNUAL	OBSERVATIONS:	57	ANNUAL MEAN:	1.8681	ANNUAL MAX:	5.788						

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

MONTH

# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY AIR QUALITY SYSTEM

							AIR QUALIIS						
							RAW DATA	REPORT					Jul. 3, 2019
(4	(3552) Methvl	ethyl ketone										CAS NUMBER:	78-93-3
( .	19992/ Meenyi	cenyr Accone										LATITUDE:	39.835556
SITE II	0: 42-045-000	2 POC: 2					STATE:	(42) Pennsylv	romin			LONGITUDE:	-75.3725
COUNTY:	(045) Delawa	are					AQCR:	-	VANIA OLITAN PHILADEL	DUITA		UTM ZONE:	-15.5125
CITY: (	13208) Cheste	er										UTM NORTHING	
SITE AD	DRESS: FRONT	ST & NORRIS ST	Г						) PHILADELPHIA,	PA-NJ			
SITE CC	MMENTS: CHES	TER COPAMS SITE	E / PHILADELPHI	A GAS P2300111	PA SITE CODE			SE: INDUSTRIAL		~		UTM EASTING	
MONITOR	COMMENTS:						LOCATIC	ON SETTING:	URBAN AND CEN	TER CITY		ELEVATION-M	
												PROBE HEIGH	1: 3
SUPPORT	AGENCY: (08	51) Pennsylvani	la Department O	)f Environmenta	l Protection							: 24 HOUR	
MONITOR	R TYPE: SPM						REPORT	r FOR: 2014					
COLLECI	ION AND ANAL	YSIS METHOD: (	176) 6L Subatm	SS Canister Er	itech Preco						UNITS: F	arts per billion	Carbon
PQAO:	(0851) Per	nnsylvania 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											.651 CC	2.740 CC	
2									2.846 CC	1.246 CC			
3								3.053 CC					
4		1.456				2.625	1.755						
5	1.822 CC			.708 CC	AF								
6			2.056										
7											1.526 CC	.504 CC	
8									AS	1.796 CC			
9								1.637 CC					
10		2.000				2.824	AS						
11	1.608			AF	1.473								
12			2.113										
13											AF	.637 CC	
14									.952 CC	1.204 CC			
15								1.838 CC					
16		2.395 DI				2.051	2.106 CC						
17	AS			.858	1.355 CC								
18			2.752										
19											1.684 CC	.773 CC	
20									AS	.794 CC			
21								AF					
22		2.384 CC				7.768 5	AF						
23	6.035 5	2.501 00		.000 ND	1.249 CC	1.100 5							
24	0.000 0		1.066 CC	1000 112	1.219 00								
25			1.000 00								1.293 CC	1.033 CC	
25									1.856	1.414 CC	1.275 ((	1.000 (0	
20								1.523 CC	1.000	1.111 CC			
27		AF				2.512 CC	1.972 CC	1.525 CC					
28 29	.724 CC	AF		1.731	3.134	2.512 CC	1.972 CC						
29 30	./24 CC		AF	1./31	2.124								
30			AF									.745 CC	
21												./45 CC	
NO.:	4	4	4	4	4	5	3	4	3	5	4	6	
MAX:	6.035	2.395	2.752	1.731	3.134	7.768	2.106	3.053	2.846	1.796	1.684	2.740	

MAX: 6.035 2.395 2.752 1.731 3.134 7.768 2.106 3.053 2.846 1.796 1.684 1.2885 MEAN: 2.5473 2.0588 1.9968 .8243 1.8028 3.5560 1.9443 2.0128 1.8847 1.2908 ANNUAL OBSERVATIONS: ANNUAL MAX: 7.768 50 ANNUAL MEAN: 1.8455

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

1.0720

Jul. 3, 2019

(43552) Methyl ethyl ketone		CAS NUMBER: 78-93-3
SITE ID: 42-045-0002 POC: 2		LATITUDE: 39.835556
COUNTY: (045) Delaware	STATE: (42) Pennsylvania	LONGITUDE: -75.3725
CITY: (13208) Chester	AQCR: (045) METROPOLITAN PHILADELPHIA	UTM ZONE:
SITE ADDRESS: FRONT ST & NORRIS ST	URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ	UTM NORTHING:
SITE ADDRESS. FROM SI & NORRIS SI SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE	LAND USE: INDUSTRIAL	UTM EASTING:
MONITOR COMMENTS:	LOCATION SETTING: URBAN AND CENTER CITY	ELEVATION-MSL: 3
PONTOR COMMAND.		PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection		
MONITOR TYPE: SPM	REPORT FOR: 2015	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			1.043 CC									
2											3.560	.920 CC
3									AS	.400 CC		
4								2.720 CC				
5		AS				1.200 CC	1.692 CC					
6	AS			1.400	1.920							
7			1.018 CC									
8											1.680 CC	1.840 CC
9 10								.720 CC	1.440 CC	1.120 CC		
10		.966 CC				2.880	1.800 CC	.720 00				
12	AF	.900 CC		1.400 QX	AS	2.000	1.800 CC					
13	nr		2.217	1.400 QA	no							
14			2.21,								.640 CC	AF
15									1.920	.960 CC		
16								1.960				
17		1.675 CC				1.920	AS					
18	2.283			1.760 CC	2.880							
19			AS									
20											1.120 CC	.920 CC
21									2.080	1.400 CC		
22								1.680 CC				
23		AS				3.240	3.160					
24	3.287			.720	1.840 CC							
25			1.360 CC									
26										600 mm	1.000 CC	.800 CC
27								3.040	4.000	.680 CC		
28 29						1.092 CC	AS	3.040				
30	AS			1.120 CC	AF	1.092 CC	AD					
31	no		.960 CC	1.120 CC	nr							
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	3.287	1.675	2.217	1.760	2.880	3.240	3.160	3.040	4.000	1.400	3.560	1.840
MEAN:	2.7850	1.3205	1.3196	1.2800	2.2133	2.0664	2.2173	2.0240	2.3600	.9120	1.6000	1.1200
ANNUAI	D OBSERVATIONS	48	ANNUAL MEAN:	1.6965	ANNUAL MAX:	4.000						

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

MONTH

							AIR QUALITY						
							RAW DATA F	REPORT					Jul. 3, 2019
(4	43559) Methyl	Butyl Ketone										CAS NUMBER:	591-78-6
												LATITUDE:	39.835556
	D: 42-045-0002						STATE:	(42) Pennsylv	vania			LONGITUDE:	-75.3725
	: (045) Delawa						AQCR:	(045) METROPO	OLITAN PHILADEL	PHIA		UTM ZONE:	
	13208) Cheste		_				URBANIZ	ED AREA: (6160)	) PHILADELPHIA,	PA-NJ		UTM NORTHING	:
		ST & NORRIS S					LAND US	E: INDUSTRIAL				UTM EASTING:	
		TER COPAMS SITE	S / PHILADELPHI	TA GAS P2300111	PA SITE CODE		LOCATIO	N SETTING:	URBAN AND CENT	TER CITY		ELEVATION-MS	ь: 3
MONTTOP	R COMMENTS:											PROBE HEIGHT	: 3
SUPPORT	T AGENCY: (08	51) Pennsylvani	la Department C	)f Environmental	l Protection								
	R TYPE: SPM	-	-				REPORT	FOR: 2013			DURATION	: 24 HOUR	
COLLECT	TION AND ANAL	YSIS METHOD: (	176) 6L Subatm	SS Canister En	tech Preco						UNITS: F	arts per billion C	arbon
PQAO:	(0851) Per	nnsylvania Depa	irtment Of Envi	ronmental Prote	ection						MIN DETE	CTABLE:	
	MONTH												
-					MAY					0000000		DEGENERE	
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1									.000 ND	.000 ND			
2								.000 ND					
3		.000 ND				.660 SQ	.000 ND						
4	.000 ND			.000 ND	.000 ND								
5			.000 ND										
6											.000 ND	.000 ND	
7									.000 ND	.000 ND			
8		000 MD				000 100	000 100	.000 ND					
9	.000 ND	.000 ND		000 10	000 100	.000 ND	.000 ND						
10 11	.000 ND		AF	.000 ND	.000 ND								
11			AP								.000 ND	.000 ND	
13									.000 ND	.000 ND	.000 ND	.000 ND	
13								.000 CL	.000 ND	.000 MD			
15		.000 ND				.000 ND	.000 ND	1000 02					
16	.000 ND	10000 112		.000 ND	.000 ND		1000 112						
17			.000 ND										
18											.000 ND	.000 ND	
19									.000 ND	.000 ND			
20								.000 ND					
21		.000 ND				.000 ND	.000 ND						
22	AS			AF	.000 ND								
23			.000 ND										
24											.000 ND	.000 ND	
25									.000 ND	.000 ND			
26								.000 ND					
27		.000 ND				.000 ND	AS						
28	.000 ND			.000 ND	.000 ND								
29			.000 ND										
30											.000 ND	.240 SQ	
31										.378 CC			
NO.:	4	5	4	4	5	5	4	5	5	6	5	5	
MAX:	0.000	0.000	0.000	0.000	0.000	.660	0.000	0.000	0.000	.378	0.000	.240	
MEAN:	0.0000	0.0000	0.0000	0.0000	0.0000	.1320	0.0000	0.0000	0.0000	.0630	0.0000	.0480	

ANNUAL OBSERVATIONS: 57 ANNUAL MEAN: .0224 ANNUAL MAX: .660

							RAW DATA 1						Jul. 3, 2
							RAW DAIA 1	REPORT					JUI. 3, 2
(4	3559) Methyl H	Butyl Ketone										CAS NUMBER:	591-78-
ת אית	: 42-045-0002	POC: 2										LATITUDE:	39.8355
	(045) Delawar						STATE:	(42) Pennsylv	vania			LONGITUDE:	-75.372
	(045) Delawal 13208) Chester						AQCR:	(045) METROPO	LITAN PHILADEL	PHIA		UTM ZONE:	
	DRESS: FRONT :						URBANIZ	ED AREA: (6160)	PHILADELPHIA,	PA-NJ		UTM NORTHING:	
				CNC D2200111	DA GIME CODE		LAND US	E: INDUSTRIAL				UTM EASTING:	
	COMMENTS: CHESI	ER COPAMS SITE	/ PHILADELPHIA	GAS P2300111	PA SIIE CODE		LOCATIO	N SETTING:	URBAN AND CENT	TER CITY		ELEVATION-MSI	.: 3
UNITOR	COMMENIS											PROBE HEIGHT:	3
JPPORT	AGENCY: (0851	l) Pennsylvani	a Department Of	Environmenta	l Protection								
ONITOR	TYPE: SPM						REPORT	FOR: 2014			DURATION	: 24 HOUR	
OLLECT	ION AND ANALYS	SIS METHOD: (	L76) 6L Subatm S	SS Canister En	tech Preco						UNITS: P	arts per billion Ca	arbon
QAO:	(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	
1											.000 ND	.000 ND	
2									.000 ND	.000 ND			
3								.000 ND					
4		.000 ND				.172 SQ	.000 ND						
5	.000 ND			.000 ND	AF								
6			.000 ND										
7											.000 ND	.000 ND	
8									AS	.000 ND			
9								.000 ND					
10		.000 ND				.000 ND	AS						
11	.000 ND			AF	.000 ND								
12			.000 ND										
13											AF	.000 ND	
14									.000 ND	.000 ND			
15								.000 ND					
16		.000 DI				.000 ND	.223 SQ						
17	AS		405.00	.000 ND	.000 ND								
18			.407 SQ								000 100	.000 ND	
19									20	000 m	.000 ND	.000 ND	
20 21								AF	AS	.000 ND			
22		.000 ND				1.199	AF	AP					
22	.000 ND	.000 ND		.000 ND	.000 ND	1.199	Ar						
23 24	.000 ND		.000 ND	.000 ND	.000 ND								
24 25			.000 UD								.000 ND	.000 ND	
26									.000 ND	.000 ND	.000 MD	.000 110	
20								.000 ND	.000 MD	.000 MD			
28		AF				.000 ND	.000 ND	.500 MD					
29	.000 ND			.000 ND	.000 ND		.500 140						
30			AF										
31												.000 ND	
NO.:	4	4	4	4	4	5	3	4	3	5	4	6	
MAX:	0.000	0.000	.407	0.000	0.000	1.199	.223	0.000	0.000	0.000	0.000	0.000	
MEAN:	0.0000	0.0000	.1018	0.0000	0.0000	.2742	.0743	0.0000	0.0000	0.0000	0.0000	0.0000	
	. OBSERVATIONS	: 50	ANNUAL MEAN:	.0400	ANNUAL MAX:	1.199							

Jul. 3, 2019

(43559) Methyl Butyl Ketone						CAS NUMBER:	591-78-6
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:		AQCR: (045) MH		PA-NJ		LATITUDE: LONGITUDE: UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: PROBE HEIGHT:	39.835556 -75.3725 3 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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: UNITS: Pa MIN DETEC	24 HOUR rts per billion Can	
MONTH Day JANUARY FEBRUARY MARCH APRIL MAY	JUNE	JULY AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	

1			-									
1			.000 ND									
2											.000 ND	.000 ND
3									AS	.000 ND		
4								.000 ND				
5		AS				.000 ND	.000 ND					
6	AS			.000 ND	.000 ND							
7			.000 ND									
8											.000 ND	.000 ND
9									.000 ND	.000 ND		
10								.000 ND				
11		.000 ND				.000 ND	.000 ND					
12	AF			.000 ND	AS							
13			.000 ND									
14											.000 ND	AF
15									.000 ND	.000 ND		
16								.000 ND				
17		.000 ND				.000 ND	AS					
18	.000 ND			.000 ND	.000 ND							
19			AS									
20											.000 ND	.000 ND
21									.000 ND	.000 ND		
22								.000 ND				
23		AS				.000 ND	.000 ND					
24	.000 ND		000 100	.000 ND	.000 ND							
25 26			.000 ND								000 100	000 MD
26 27									.000 ND	.000 ND	.000 ND	.000 ND
27								.000 ND	.000 ND	.000 ND		
28 29						.000 ND	AS	.000 ND				
30	AS			.000 ND	AF	.000 ND	AS					
31	AD		.000 ND	.000 ND	AF							
21			.000 MD									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
MEAN:	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ANNUAI	OBSERVATIONS:	48	ANNUAL MEAN:	0.0000	ANNUAL MAX:	0.000						

Jul. 3, 2019

(43560) Methyl isobutyl ketone		CAS NUMBER: 108-10-1
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 3 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection	REPORT FOR: 2013	DURATION: 24 HOUR UNITS: Parts per billion Carbon MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		.00 ND				.00 ND	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7									.00 ND	.00 ND		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.22 SQ	.00 ND							
11			AF									
12											.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 CL				
15 16	0.0 100	.00 ND		00 MD	0.0 100	.00 ND	.00 ND					
16	.00 ND		.00 ND	.00 ND	.00 ND							
18			.00 ND								.00 ND	.00 ND
19									.00 ND	.00 ND	.00 ND	.00 ND
20								.00 ND	.00 ND	.00 ND		
20		.00 ND				.00 ND	.00 ND	.00 ND				
22	AS	.00 MD		AF	.00 ND	.00 ND	.00 MD					
23	110		.00 ND		100 112							
24											.00 ND	.00 ND
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	AS					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.28 CC		
NO.:	4	5	4	4	5	5	4	5	5	6	5	5
MAX:	0.00	0.00	0.00	.22	0.00	0.00	0.00	0.00	0.00	. 28	0.00	0.00
MEAN:	0.000	0.000	0.000	.055	0.000	0.000	0.000	0.000	0.000	.047	0.000	0.000
ANNUAI	L OBSERVATIONS:	57	ANNUAL MEAN	.009	ANNUAL MAX:	.28						

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

MONTH

Jul. 3, 2019

(43560) Methyl isobutyl ketone		CAS NUMBER: 108-10-1			
SITE ID: 42-045-0002 POC: 2		LATITUDE: 39.835556			
COUNTY: (045) Delaware	STATE: (42) Pennsylvania	LONGITUDE: -75.3725			
	AQCR: (045) METROPOLITAN PHILADELPHIA	UTM ZONE:			
CITY: (13208) Chester	URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ	UTM NORTHING:			
SITE ADDRESS: FRONT ST & NORRIS ST	LAND USE: INDUSTRIAL	UTM EASTING:			
SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	LOCATION SETTING: URBAN AND CENTER CITY	ELEVATION-MSL: 3			
MONITOR COMPENIS.		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									.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			.00 ND	AF							
6			.00 ND									
7											.00 ND	.00 ND
8									AS	.00 ND		
9								.00 ND				
10		.00 ND				.00 ND	AS					
11 12	.00 ND		.00 ND	AF	.00 ND							
12			.00 ND								AF	.00 ND
14									.00 ND	.00 ND	Ar	.00 ND
15								.00 ND	.00 MD	.00 ND		
16		.00 DI				.00 ND	.00 ND	100 112				
17	AS			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								AF				
22		.00 ND				.39 SQ	AF					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.00 ND				
28		AF				.00 ND	.00 ND					
29	.00 ND		AF	.00 ND	.00 ND							
30 31			AF									.00 ND
21												.00 ND
NO.:	4	4	4	4	4	5	3	4	3	5	4	6
MAX:	0.00	0.00	0.00	0.00	0.00	. 39	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	.078	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	DBSERVATIONS	50	ANNUAL MEAN:	.008	ANNUAL MAX:	. 39						

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

MONTH

Jul. 3, 2019

(43560) Methyl isobutyl ketone		CAS NUMBER: 108-10-1
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware	STATE: (42) Pennsylvania	LATITUDE: 39.835556 LONGITUDE: -75.3725
CITY:(13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE	AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 3
MONITOR COMMENTS: SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	.00 ND
3									AS	.00 ND		
4								.00 ND				
5		AS				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9								0.0 MT	.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	Ar		.00 ND	.00 ND	ho							
14			100 112								.00 ND	AF
15									.00 ND	.00 ND		
16								.00 ND				
17		.00 ND				.00 ND	AS					
18	.00 ND			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		AS				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND								.00 ND	.00 ND
26 27									.00 ND	.00 ND	.00 ND	.00 UD
28								.00 ND	.00 ND	.00 ND		
29						.00 ND	AS	.00 ND				
30	AS			.00 ND	AF							
31			.00 ND									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	_ OBSERVATIONS		ANNUAL MEAN:		ANNUAL MAX:	0.00						

Jul. 3, 2019

(43801) Chloromethane		CAS NUMBER: 74-87-3
SITE ID: 42-045-0002 POC: 2		LATITUDE: 39.835556
COUNTY: (045) Delaware	STATE: (42) Pennsylvania	LONGITUDE: -75.3725
CITY: (13208) Chester	AQCR: (045) METROPOLITAN PHILADELPHIA	UTM ZONE:
SITE ADDRESS: FRONT ST & NORRIS ST	URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ	UTM NORTHING:
SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE	LAND USE: INDUSTRIAL	UTM EASTING:
MONITOR COMMENTS:	LOCATION SETTING: URBAN AND CENTER CITY	ELEVATION-MSL: 3
		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									.64	.34 5		
2								.63				
3		.60				.80	.65					
4	.59			.68	.66							
5			.65									
6											.56	.65
7									.62	.37 LL		
8								.54 CC				
9		.67				.69	.70					
10	.70			.67	.70							
11			AF									
12											.59	.58
13									.68	.30 5		
14								.29 5				
15		.71				.59	.63					
16	.61			.61	.67							
17			.66									
18											.64	.57
19									.52	.62		
20								.37				
21		.65				.60	.67					
22	AS			AF	. 79							
23			.70									
24										5.0	.59	.66
25								5.0	.46	.52		
26 27		.69				.71	20	.59				
27	.57	.69		.69	. 78	./1	AS					
28 29	.57		.63	.09	. / 8							
30			.05								.55	.70
31										.64		.70
51										.04		
NO.:	4	5	4	4	5	5	4	5	5	6	5	5
MAX:	.70	.71	.70	.69	.79	.80	.70	.63	.68	.64	.64	.70
MEAN:	.618	.664	.660	.663	.720	.678	.663	.484	.584	.465	.586	.632
ANNUA	L OBSERVATIONS	: 57	ANNUAL MEAN:	.613	ANNUAL MAX:	.80						

Jul. 3, 2019

(43801) Chloromethane		CAS NUMBER: 74-87-3
SITE ID: 42-045-0002 POC: 2		LATITUDE: 39.835556
COUNTY: (045) Delaware	STATE: (42) Pennsylvania	LONGITUDE: -75.3725
CITY: (13208) Chester	AQCR: (045) METROPOLITAN PHILADELPHIA	UTM ZONE:
SITE ADDRESS: FRONT ST & NORRIS ST	URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ	UTM NORTHING:
SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE	LAND USE: INDUSTRIAL	UTM EASTING:
MONITOR COMMENTS:	LOCATION SETTING: URBAN AND CENTER CITY	ELEVATION-MSL: 3
		PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection	ג חדנת	TION: 24 HOUR
MONITOR TYPE: SPM	REPORT FOR: 2014	
COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO	UNIT	S: 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											.48	.63
2									.66	.54		
3								.61				
4		.62				.63	.55					
5	.87 5			.59	AF							
6			.42									
7											.62	.65
8									AS	.56		
9								.52				
10		.49				.84 5	AS					
11	.62			AF	.76							
12			.55									
13											AF	.65
14									.48	.60		
15		<i></i>				<u> </u>		.45				
16		.64 DI		65	63	.68	.87 5					
17 18	AS		.65	.65	.63							
18			.05								.59	.52
20									AS	.44		. 52
20								AF	AD	. 11		
22		.67				.65	AF	ni -				
23	.60			1.24 5	.54							
24			.58									
25											.59	.54
26									.53	.44		
27								.43				
28		AF				.61	.82					
29	.63			.89 5	.61							
30			AF									
31												.48
NO.:	4	4	4	4	4	5	3	4	3	5	4	6
MAX:	.87	.67	.65	1.24	.76	.84	.87	.61	.66	.60	.62	.65
MEAN:	.680	.605	.550	.843	.635	.682	.747	.503	.557	.516	.570	.578
ANNUA	L OBSERVATION:	S: 50	ANNUAL MEAN:	.618	ANNUAL MAX:	1.24						

Jul. 3, 2019

SITE ID: 42-045-0002       POC: 2       LATITUDE:       39.83556         COUNTY: (045) Delaware       STATE: (42) Pennsylvania       LONGITUDE:       -75.3725         CITY: (13208) Chester       AQCR: (045) METROPOLITAN PHILADELPHIA       UTM ZONE:       UTM ZONE:         SITE ADDRESS: FRONT ST & NORRIS ST       URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ       UTM NORTHING:       -         SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE       LAND USE: INDUSTRIAL       UTM EASTING:       3         MONITOR COMMENTS:       SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection       -       2015       DURATION: 24 HOUR	(43801) Chloromethane		CAS NUMBER: 74-87-3
MONITOR COMMENTS: SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection DURATION: 24 HOUR	COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST	AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL	LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING:
DURATION: 24 HOUR	MONITOR COMMENTS:	LOCATION SETTING: URBAN AND CENTER CITY	
REPORT FOR: 2015	SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM	REPORT FOR: 2015	DURATION: 24 HOUR
COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO UNITS: Parts per billion Carbon POAO: (0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:			*

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.62									
2											.56	.76
3									AS	.44		
4								.62				
5		AS				.53	.59					
6	AS			.74	.50							
7			.56									
8											.54	.60
9									.59	.55		
10								.58				
11		.73				.62	.55					
12	AF			1.20 5	AS							
13			.64									
14										4.0	.62	AF
15								50	.46	.49		
16 17		.67				.62	AS	.52				
18	.66	.07		.53	.67	.02	AS					
19	.00		AS		.07							
20			no								.57	.82
21									. 38	.54		102
22								.53				
23		AS				.65	.56					
24	.63			.59	.58							
25			.42									
26											.57	.84 5
27									.48	.50		
28								.60				
29						.51	AS					
30	AS			.49	AF							
31			.65									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	.66	.73	.65	1.20	.67	.65	.59	.62	.59	.55	.62	.84
MEAN:	.645	.700	.578	.710	.583	.586	.567	.570	.478	.504	.572	.755
ANNUAI	OBSERVATIONS	: 48	ANNUAL MEAN:	.597	ANNUAL MAX:	1.20						

Jul. 3, 2019

(43802) Dichloromethane		CAS NUMBER: 75-09-2
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 3 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection	REPORT FOR: 2013	DURATION: 24 HOUR UNITS: Parts per billion Carbon MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.12 CC		
2								.12 CC	100 112	.12 00		
3		.09 SQ				.11 CC	.00 ND					
4	.70 5	-		.10 SQ	1.37 5							
5			.10 SQ									
6											.09 CC	.10 CC
7									.27 5	.09 CC		
8								.16				
9		.09 SQ				.12 SQ	.11 CC					
10	.13			.20 5	.12							
11			AF									
12											.10 CC	.13 CC
13									.11 CC	.00 ND		
14								.10 CL				
15		.13				.10 SQ	.10 CC					
16	.15			.16	.13							
17			.09 SQ									
18											.08 CC	.11 CC
19									.10 CC	.11 SQ		
20								.00 ND				
21 22	10	.09 SQ		AF	.12	.10 SQ	.00 ND					
22	AS		.10 SQ	AF	.12							
23			.10 50								.08 CC	.09 CC
25									.11 CC	.10 CC	.00 00	.05 66
26								.08 SQ	.11 00	.10 00		
27		.11 SQ				.10 CC	AS					
28	.10 SQ			.15	.13 CC							
29			.10 SQ									
30											.08 CC	.12 CC
31										.12 CC		
NO.:	4	5	4	4	5	5	4	5	5	6	5	5
MAX:	.70	.13	.10	.20	1.37	.12	.11	.16	. 27	.12	.10	.13
	.270	.102	.10	.153	.374	.12	.053	.10	.118	.090	.10	.13
MEAN:			.020				.055	. U22	. 110	.090	.000	. 1 1 0
ANNUA	L OBSERVATIONS	: 57	ANNUAL MEAN	.136	ANNUAL MAX:	1.37						

Jul. 3, 2019

(43802) Dichloromethane		CAS NUMBER: 75-09-2
SITE ID: 42-045-0002 POC: 2		LATITUDE: 39.835556
COUNTY: (045) Delaware	STATE: (42) Pennsylvania	LONGITUDE: -75.3725
CITY: (13208) Chester	AQCR: (045) METROPOLITAN PHILADELPHIA	UTM ZONE:
SITE ADDRESS: FRONT ST & NORRIS ST	URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ	UTM NORTHING:
SITE ADDRESS. FROM SI & NORRIS SI SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE	LAND USE: INDUSTRIAL	UTM EASTING:
MONITOR COMMENTS:	LOCATION SETTING: URBAN AND CENTER CITY	ELEVATION-MSL: 3
PONITOR COMMENTS:		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											.08 CC	.22 5
2									.10 CC	.14 CC		
3								.07 CC				
4		.29 5				.13 CC	.06 CC					
5	.18 5			.08 CC	AF							
6			.10 SQ									
7											.09 CC	.11 CC
8								00.00	AS	.08 CC		
9 10		.10 CC				.13 CC	AS	.09 CC				
10	.21 5	.10 00		AF	.11 CC	.15 CC	AD					
12	.21 5		.12 CC	Ar	.11 00							
13			.12 00								AF	.09 CC
14									.10 CC	.07 CC		
15								.08 CC				
16		.00 DI				.11 CC	.10 CC					
17	AS			.12 CC	.11 CC							
18			.12 CC									
19											.07 CC	.11 SQ
20									AS	.09 CC		
21								AF				
22		.16				.00 ND	AF					
23	.08 CC			.00 ND	.09 CC							
24			.08 CC									
25									11 00	0.5 . 6.6	.10 CC	.08 SQ
26 27								.19 5	.11 CC	.07 CC		
28		AF				.07 CC	.11 CC	.19 5				
20	.09 CC	Ar		.13 CC	.13 CC	.07 66	.11 00					
30	.05 00		AF	.10 00	.15 66							
31												.13
						_	_		_	_		
NO.:	4	4	4	4	4	5	3	4	3	5	4	6
MAX:	.21	.29	.12	.13	.13	.13	.11	.19	.11	.14	.10	.22
MEAN:	.140	.138	.105	.083	.110		.090	.108	.103	.090	.085	.123
ANNUA	L OBSERVATIONS	50	ANNUAL MEAN	.106	ANNUAL MAX:	.29						

Jul. 3, 2019

(43802) Dichloromethane		CAS NUMBER: 75-09-2
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 3 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection	REPORT FOR: 2015	DURATION: 24 HOUR UNITS: Parts per billion Carbon MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1 2 3 4			.09 CC					.08 CC	AS	.08 CC	.14 CC	.11 SQ
5 6	AS	AS		.12 CC	.09 CC	.15 CC	.11 CC					
7 8 9			.12 CC						.06 CC	.07 CC	.07 SQ	.15
10 11 12	AF	.13 CC		.19 5	AS	.12 CC	.07 CC	.08 CC				
13 14 15 16			.09 CC					.14 CC	.08 CC	.07 CC	.07 SQ	AF
17 18 19	.17 CC	.14 CC	AS	.10 CC	.13 CC	.08 SQ	AS	.14 00				
20 21 22								.07 CC	.06 CC	.12 CC	.07 SQ	.10 SQ
23 24 25	.13 CC	AS	.11 CC	.09 SQ	.10 CC	.07 SQ	.08 CC					
26 27 28						10.00		.11 CC	.07 CC	.12 CC	.11 SQ	.10 SQ
29 30 31	AS		.29 5	.10 SQ	AF	.10 CC	AS					
NO.: MAX:	2	2	5 .29	5 .19	3 .13	5 .15	.11	5 .14	4	.12	5 .14	4
MEAN:	.150	.135	.140	.120	.107	.104	.087	.096	.068	.092	.092	.115
ANNUA	L OBSERVATIONS	: 48	ANNUAL MEAN	.106	ANNUAL MAX:	.29						

Jul. 3, 2019

(43803) Chloroform		CAS NUMBER: 67-66-3
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 3 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection	REPORT FOR: 2013	DURATION: 24 HOUR UNITS: Parts per billion Carbon MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		.00 ND				.00 ND	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7									.00 ND	.00 ND		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			AF									
12											.04 CC	.00 ND
13									.00 ND	.00 ND		
14								.00 CL				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				.00 ND	.00 ND					
22	AS		00 MD	AF	.00 ND							
23 24			.00 ND								.00 ND	0.0 NTD
24 25									.00 ND	.00 ND	.00 ND	.00 ND
25								.00 ND	.00 ND	.00 ND		
20		.00 ND				.00 ND	AS	.00 MD				
28	.00 ND	.00 MD		.00 ND	.00 ND	.00 MD	hb					
29	100 112		.00 ND	100 112	100 112							
30											.00 ND	.00 ND
31										.05 CC		
NO.:	4	5	4	4	5	5	4	5	5	6	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.05	.04	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.008	.008	0.000
ANNUAI	L OBSERVATIONS	57	ANNUAL MEAN:	.002	ANNUAL MAX:	.05						

Jul. 3, 2019

(43803) Chloroform		CAS NUMBER: 67-66-3
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 3 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection	REPORT FOR: 2014	DURATION: 24 HOUR UNITS: Parts per billion Carbon MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.04 SQ
2									.00 ND	.04 SQ		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	.05 CC			.00 ND	AF							
6			.00 ND									
7											.00 ND	.00 ND
8 9								.00 ND	AS	.00 ND		
10		.00 ND				.00 ND	AS	.00 ND				
11	.00 ND	.00 ND		AF	.00 ND	.00 MD	AD					
12	100 112		.00 ND		100 112							
13											AF	.00 ND
14									.00 ND	.00 ND		
15								.00 ND				
16		.00 DI				.00 ND	.00 ND					
17	AS			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21		.00 ND				.00 ND	AF	AF				
22 23	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	AF					
23	.00 ND		.00 ND	.00 ND	.00 ND							
25			100 112								.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.00 ND				
28		AF				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			AF									
31												.00 ND
NO.:	4	4	4	4	4	5	3	4	3	5	4	6
MAX:	.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.04	0.00	.04
MEAN:	.013	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.008	0.000	.007
ANNUA	L OBSERVATIONS	: 50	ANNUAL MEAN:	.003	ANNUAL MAX:	.05						

Jul. 3, 2019

SITE ID: 42-045-0002 POC: 2	39.835556
COUNTY: (045) Delaware STATE: (42) Pennsylvania LONGITUDE:	-75.3725
CUMIT: (045) Delaware AQCR: (045) METROPOLITAN PHILADELPHIA UTM ZONE:	
SITE ADDRESS: FRONT ST & NORRIS ST UTM NORTHING:	
SITE ADDRESS. FROM SI & NORRIS SI SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE LAND USE: INDUSTRIAL UTM EASTING:	
SITE COMMENTS: CHESTER COPARS SITE / PHILADELPHIA GAS P2500111 PA SITE CODE LOCATION SETTING: URBAN AND CENTER CITY ELEVATION-MSL:	3
	3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection	
MONITOR TYPE: SPM REPORT FOR: 2015 DURATION: 24 HOUR	
COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO UNITS: Parts per billion Carb	on
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									
2											.07 CC	.04 SQ
3									AS	.00 ND		
4								.00 ND				
5		AS				.04 SQ	.05 SQ					
6	AS			.05 SQ	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND		0.6 .07	2.0	.04 SQ	.04 SQ					
12 13	AF		.00 ND	.06 QX	AS							
13			.00 ND								.00 ND	AF
15									.00 ND	.00 ND	.00 ND	AF
16								.04 SQ	.00 MD	.00 ND		
17		.00 ND				.00 ND	AS	101 50				
18	.05 SQ			.00 ND	.06 SQ							
19			AS									
20											.00 ND	.00 ND
21									.05 SQ	.05 CC		
22								.00 ND				
23		AS				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.05 SQ	.00 ND
27									.05 SQ	.05 CC		
28								.04 SQ				
29						.00 ND	AS					
30	AS			.00 ND	AF							
31			.00 ND									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	.05	0.00	0.00	.06	.06	.04	.05	.04	.05	.05	.07	.04
MEAN:	.025	0.000	0.000	.022	.020	.016	.030	.016	.025	.020	.024	.010
ANNUAI	OBSERVATIONS	: 48	ANNUAL MEAN:	.017	ANNUAL MAX:	.07						

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

MONTH

# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY AIR QUALITY SYSTEM

							AIR QUALITY	SISTEM					
							RAW DATA 1	REPORT					Jul. 3, 2019
SITE I COUNTY CITY: SITE A SITE C	D: 42-045-000 : (045) Delaw 13208) Cheste DDRESS: FRONT	are er ? ST & NORRIS S		NIA GAS P2300111	PA SITE CODE	LOCATION SETTING: URBAN AND CENTER CITY							56-23-5 39.835556 -75.3725 : : : : : : : : : : : : : : : : : : :
MONITC	r type: SPM TION AND ANAL	YSIS METHOD: (	176) 6L SUBATN	Of Environmenta 4 SS CANISTER EN ironmental Prot	ITECH PRECO	REPORT FOR: 2013 DURATION: 24 UNITS: Parts MIN DETECTAE							arbon
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1 2 3 4	.09 SQ	.10 SQ		.09 SQ	.10 SQ	.11 SQ	.09 SQ	.10 SQ	.09 SQ	.09 SQ			
5 6 7 8 9 10	.11 SQ	.11 SQ	.10 SQ	.09 SQ	.10 SQ	.10 SQ	.09 SQ	.08 SQ	.10 SQ	.09 SQ	.11 SQ	.10 SQ	
10 11 12 13 14 15	.11 50	.10 SQ	AF	.09 50	.10 50	.09 SQ	.09 SQ	.08 CL	.11 SQ	.10 SQ	.11 SQ	.10 SQ	
16 17 18 19 20	.09 SQ		.11 SQ	.09 SQ	.10 SQ			.09 SQ	.11 SQ	.11 SQ	.10 SQ	.10 SQ	
21 22 23 24 25	AS	.10 SQ	.11 SQ	AF	.11 SQ	.09 SQ	.09 S <u>Q</u>		.11 SQ	.10 SQ	.11 SQ	.10 SQ	
26 27		.10 SQ				.09 SQ	AS	.09 SQ					

28 .09 SQ .10 SQ .11 SQ 29 .10 SQ 30 .10 SQ .11 SQ 31 .11 SQ 4 5 4 4 5 5 5 5 6 5 5 NO.: 4 MAX: .11 .11 .11 .10 .11 .11 .09 .10 .11 .11 .11 .11 .102 .105 .093 .104 .090 .088 .104 .106 .102 MEAN: .095 .096 .100

ANNUAL OBSERVATIONS: 57 ANNUAL MEAN: .099 ANNUAL MAX: .11

							~ -						
							RAW DATA	REPORT					Jul. 3, 2019
(	43804) Carbon	tetrachloride										CAS NUMBER:	56-23-5
COUNTY CITY: ( SITE A SITE C		re r ST & NORRIS SI	r	TA GAS P2300111	PA SITE CODE								39.835556 -75.3725 :: 3 3
MONITO	R TYPE: SPM TION AND ANALY	SIS METHOD: ()	176) 6L SUBATM	Of Environmenta SS CANISTER EN ronmental Prot	ITECH PRECO		REPOR:	7 FOR: 2014			DURATION UNITS: P MIN DETE	arts per billion Ca	arbon
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1 2 3 4		.09 SQ				.09 SQ	.09 SQ	.10 SQ	.09 SQ	.10 SQ	.09 SQ	.10 SQ	
5	.12 SQ			.11 SQ	AF								
6			.10 SQ										
7											.10 SQ	.09 SQ	
8									AS	.09 SQ			

0									110	.05 62		
9								.09 SQ				
10		.11 SQ				.11 SQ	AS					
11	.08 SQ			AF	.11 SQ							
12			.09 SQ									
13											AF	.09 SQ
14									.09 SQ	.10 SQ		
15								.09 SQ				
16		.11 DI				.10 SQ	.09 SQ					
17	AS			.10 SQ	.11 SQ							
18			.11 SQ									
19											.08 SQ	.09 SQ
20									AS	.08 SQ		
21								AF				
22		.13 5				.10 SQ	AF					
23	.09 SQ			.13 5	.09 SQ							
24			.08 SQ									
25											.08 SQ	.09 SQ
26									.09 SQ	.08 SQ		

27								.07 SQ				
28		AF				.09 SQ	.11 SQ					
29	.09 SQ			.12 SQ	.09 SQ							
30			AF									
31												.09 SQ
NO.:	4	4	4	4	4	5	3	4	3	5	4	6
MAX:	.12	.13	.11	.13	.11	.11	.11	.10	.09	.10	.10	.10
MEAN:	.095	.110	.095	.115	.100	.098	.097	.088	.090	.090	.088	.092

ANNUAL OBSERVATIONS: 50 ANNUAL MEAN: .096 ANNUAL MAX: .13

Jul. 3, 2019

(43804) Carbon tetrachloride		CAS NUMBER: 56-23-5
SITE ID: 42-045-0002 POC: 2		LATITUDE: 39.835556
COUNTY: (045) Delaware	STATE: (42) Pennsylvania	LONGITUDE: -75.3725
CITY: (13208) Chester	AQCR: (045) METROPOLITAN PHILADELPHIA	UTM ZONE:
SITE ADDRESS: FRONT ST & NORRIS ST	URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ	UTM NORTHING:
SITE ADDRESS. FROMI SI & NORRIS SI SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE	LAND USE: INDUSTRIAL	UTM EASTING:
MONITOR COMMENTS:	LOCATION SETTING: URBAN AND CENTER CITY	ELEVATION-MSL: 3
MONITOR COMMENTS.		PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM	REPORT FOR: 2015	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			.09 SQ									
2											.10 CC	.10 SQ
3									AS	.09 SQ		
4								.10 SQ				
5		AS				.08 SQ	.09 SQ					
6	AS			.10 SQ	.08 SQ							
7			.08 SQ									
8											.09 SQ	.10 SQ
9									.10 SQ	.10 SQ		
10								.10 SQ				
11		.11 SQ		.15 5	2.0	.09 SQ	.08 SQ					
12 13	AF		.09 SQ	.15 5	AS							
13			.09 50								.10 SQ	AF
15									.09 SQ	.09 SQ	.10 50	rir
16								.09 SQ	100 50	105 50		
17		.11 SQ				.09 SQ	AS					
18	.10 SQ			.08 SQ	.09 SQ							
19			AS									
20											.09 SQ	.10 SQ
21									.08 SQ	.10 CC		
22								.09 SQ				
23		AS				.08 SQ	.09 SQ					
24	.10 SQ			.08 SQ	.08 SQ							
25			.09 SQ									
26											.09 SQ	.09 SQ
27									.09 SQ	.10 CC		
28						07.00		.11 SQ				
29 30	AS			.08 SQ	AF	.07 SQ	AS					
31	AS		.08 SQ	.08 50	AF							
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	.10	.11	.09	.15	.09	.09	.09	.11	.10	.10	.10	.10
MEAN:	.100	.110	.086	.098	.083	.082	.087	.098	.090	.096	.094	.098
ANNUA	L OBSERVATIONS	3: 48	ANNUAL MEAN	.093	ANNUAL MAX:	.15						

Jul. 3, 2019

(43806) Bromoform		CAS NUMBER: 75-25-2
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 3
MONITOR COMMENTS:	BOCATION SETTING. UKBAN AND CENTER CITI	PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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									.00 ND	.00 ND		
2								.00 ND				
3		.00 ND				.00 ND	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7									.00 ND	.00 ND		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			AF									
12											.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 CL				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	.00 ND
19								00 MD	.00 ND	.00 ND		
20 21		.00 ND				.00 ND	.00 ND	.00 ND				
21	AS	.00 ND		AF	.00 ND	.00 ND	.00 ND					
23	AD		.00 ND	Ar	.00 MD							
24			.00 ND								.00 ND	.00 ND
25									.00 ND	.00 ND	100 112	100 112
26								.00 ND				
27		.00 ND				.00 ND	AS					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	4	5	4	4	5	5	4	5	5	6	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	L OBSERVATIONS:	57	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Jul. 3, 2019

(43806) Bromoform		CAS NUMBER: 75-25	»−2
SITE ID: 42-045-0002 POC: 2		LATITUDE: 39.83	\$5556
	STATE: (42) Pennsylvania	LONGITUDE: -75.3	\$725
COUNTY: (045) Delaware	AQCR: (045) METROPOLITAN PHILADELPHIA	UTM ZONE:	
CITY: (13208) Chester	URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ	UTM NORTHING:	
SITE ADDRESS: FRONT ST & NORRIS ST	LAND USE: INDUSTRIAL	UTM EASTING:	
SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE	LOCATION SETTING: URBAN AND CENTER CITY	ELEVATION-MSL: 3	
MONITOR COMMENTS:		PROBE HEIGHT: 3	
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM	REPORT FOR: 2014 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	MIN	DETECTABLE:	

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

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

MONTH

Jul. 3, 2019

	CAS NUMBER: 75-25-2
	LATITUDE: 39.835556
STATE: (42) Pennsylvania	LONGITUDE: -75.3725
AQCR: (045) METROPOLITAN PHILADELPHIA	UTM ZONE:
URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ	UTM NORTHING:
LAND USE: INDUSTRIAL	UTM EASTING:
LOCATION SETTING: URBAN AND CENTER CITY	ELEVATION-MSL: 3
	PROBE HEIGHT: 3
REPORT FOR: 2015	DURATION: 24 HOUR UNITS: Parts per billion Carbon MIN DETECTABLE:
	AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									AS	.00 ND		
4								.00 ND				
5		AS				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9								0.0 MT	.00 ND	.00 ND		
10 11		.00 ND				.00 ND	.00 ND	.00 ND				
11	AF	.00 D		.00 ND	AS	.00 ND	.00 ND					
13	Ar		.00 ND	.00 ND	AD							
14			100 112								.00 ND	AF
15									.00 ND	.00 ND		
16								.00 ND				
17		.00 ND				.00 ND	AS					
18	.00 ND			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		AS				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND								00 MD	0.0 100
26 27									.00 ND	.00 ND	.00 ND	.00 ND
28								.00 ND	.00 MD	.00 ND		
20						.00 ND	AS	.00 ND				
30	AS			.00 ND	AF	100 112	110					
31			.00 ND									
	2	2	5	5	2	5	2	5	4	5	5	4
NO.: MAX:	2 0.00	0.00	0.00	0.00	3 0.00	0.00	3 0.00	0.00	4 0.00	0.00	0.00	4 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
ANNUA	L OBSERVATIONS	48	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Jul. 3, 2019

(43811) Trichlorofluoromethane		CAS NUMBER: 75-69-4
SITE ID: 42-045-0002 POC: 2		LATITUDE: 39.835556
COUNTY: (045) Delaware	STATE: (42) Pennsylvania	LONGITUDE: -75.3725
CITY: (13208) Chester	AQCR: (045) METROPOLITAN PHILADELPHIA	UTM ZONE:
SITE ADDRESS: FRONT ST & NORRIS ST	URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ	UTM NORTHING:
SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE	LAND USE: INDUSTRIAL	UTM EASTING:
MONITOR COMMENTS:	LOCATION SETTING: URBAN AND CENTER CITY	ELEVATION-MSL: 3
		PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection	DURATION: 2	4 1010
MONITOR TYPE: SPM	REPORT FOR: 2013	
COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO	UNITS: Part	ts per billion Carbon
PQAO: (0851) Pennsylvania Department Of Environmental Protection	MIN DETECTA	BLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.26	.25		
2								.28				
3		.28				.29	.25					
4	.24			.27	.27							
5			.28									
6											.29	.28
7									3.13 5	.25		
8								.20				
9		.29				.27	.26					
10	.30			.26	.28							
11			AF									
12											.31	.27
13									.28	.28		
14 15		. 29				.24	. 25	.14 CL				
15	.27	. 29		.25	.26	.24	.25					
17	. 21		. 28	.25	.20							
18			.20								. 29	.26
19									. 29	. 29	. 25	.20
20								.14				
21		. 29				.27	.25					
22	AS			AF	.26							
23			.28									
24											.30	.28
25									.28	.27		
26								.24				
27		.30				.25	AS					
28	.25			.29	.30							
29			.27									
30											.28	.32
31										.30		
NO.:	4	5	4	4	5	5	4	5	5	6	5	5
MAX:	.30	.30	.28	.29	.30	.29	.26	.28	3.13	.30	.31	.32
MEAN:	.265	.290	.278	.268	.274	.264	.253	.200	.848	.273	.294	.282
ANNUA	L OBSERVATIONS	: 57	ANNUAL MEAN:	.318	ANNUAL MAX:	3.13						

Jul. 3, 2019

(43811) Trichlorofluoromethane SITE ID: 42-045-0002 POC: 2	CAS NUMBER: 75-69-4 LATITUDE: 39.835556 LONGITUDE: -75.3725	
STTE TD: 42-045-0002 POC: 2		
COUNTY: (045) Delaware     STATE: (42) Pennsylvania       CUTY: (13208) Chester     AQCR: (045) METROPOLITAN PHILADELPHIA       SITE ADDRESS: FRONT ST & NORRIS ST     URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ       SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE     LAND USE: INDUSTRIAL       LOCATION SETTING:     URBAN AND CENTER CITY	UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 3	
MONITOR COMMENTS:	PROBE HEIGHT: 3	
MONITOR TYPE: SPM REPORT FOR: 2014 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection	DURATION: 24 HOUR UNITS: Parts per billion Carbon MIN DETECTABLE:	
MONTH Day JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEN	MBER DECEMBER	

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.24	.30
2									.26	.27		
3								.27				
4		.23				.29	.00 ND					
5	.34			.31	AF							
6			.25									
7											.27	.00 ND
8									AS	.26		
9								.25				
10		.28				.33	AS					
11	.28			AF	.30							
12			.27									
13											AF	.25
14									.25	.26		
15 16		.00 DI				.29	2.0	.24				
10	AS	.00 DI		.31	.30	. 29	.30					
18	AD		.31	.51	.50							
19			.51								.24	.26
20									AS	.24		.20
21								AF				
22		.35 5				.28	AF					
23	.27			.00 ND	.25							
24			.24									
25											.22	.26
26									.26	.22		
27								.21				
28		AF				.00 ND	.33					
29	.26			.32	.26							
30			AF									
31												.26
NO.:	4	4	4	4	4	5	3	4	3	5	4	6
MAX:	.34	.35	.31	.32	.30	.33	.33	.27	.26	.27	.27	.30
MEAN:	.288	.215	.268	.235	.278	.238	.210	.243	.257	.250	.243	.222
ANNUAI	L OBSERVATION	S: 50	ANNUAL MEAN:	.245	ANNUAL MAX:	.35						

Jul. 3, 2019

(43811) Trichlorofluoromethane		CAS NUMBER: 75-69-4
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL	LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING:
MONITOR COMMENTS:	LOCATION SETTING: URBAN AND CENTER CITY	ELEVATION-MSL: 3 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM	REPORT FOR: 2015	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			. 25									
2											.28	.28
3									AS	.24		
4								.27				
5		AS				.26	.26					
6	AS			.33	.24							
7			.24									
8											.23	.30
9									.26	.25		
10								.27				
11		.00 ND				.25	.26					
12	AF			.42 5	AS							
13			. 25									
14											.27	AF
15 16								.26	.24	.25		
10		.29				.24	AS	.20				
18	.30	. 25		.24	. 25	.24	AS					
19	.50		AS	.21	.25							
20			AD								.24	.30
21									.21	.30		
22								.26				
23		AS				.23	.27					
24	.27			.25	.24							
25			.24									
26											.27	.28
27									.24	.28		
28								.30				
29						.21	AS					
30	AS			.22	AF							
31			. 25									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	.30	.29	.25	.42	.25	.26	.27	.30	.26	.30	.28	.30
MEAN:	.285	.145	.246	.292	.243	.238	.263	.272	.238	.264	.258	.290
ANNUA	L OBSERVATIONS	3: 48	ANNUAL MEAN:	.257	ANNUAL MAX:	.42						

Jul. 3, 2019

(43812) Chloroethane		CAS NUMBER: 75-00-3
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 3 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection	REPORT FOR: 2013	DURATION: 24 HOUR UNITS: Parts per billion Carbon MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.44				
3		.00 ND				.00 ND	.23 SQ					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
б											.00 ND	.23 SQ
7									.00 ND	.00 ND		
8								.22 SQ				
9		.00 ND				.00 ND	.61					
10	.00 ND			.00 ND	.00 ND							
11			AF									
12 13									.00 ND	.00 ND	.00 ND	.00 ND
13								.00 CL	.00 ND	.00 ND		
15		.00 ND				.00 ND	.00 ND	.00 CH				
16	.00 ND	.00 MD		.00 ND	.00 ND	.00 MD	.00 ND					
17			.00 ND									
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				.00 ND	.00 ND					
22	AS			AF	.72							
23			.00 ND									
24											.00 ND	.00 ND
25									.00 ND	.00 ND		
26								.00 ND				
27	0.0 100	.00 ND		0.0 175	0.0 100	.46	AS					
28 29	.00 ND		.00 ND	.00 ND	.00 ND							
30			.00 ND								.00 ND	.00 ND
31										.00 ND	.00 MD	.00 MD
NO.:	4	5	4	4	5	5	4	5	5	6	5	5
MAX:	0.00	0.00	0.00	0.00	.72	.46	.61	.44	0.00	0.00	0.00	.23
MEAN:	0.000	0.000	0.000	0.000	.144	.092	.210	.132	0.000	0.000	0.000	.046
ANNUA	L OBSERVATIONS:	57	ANNUAL MEAN:	.051	ANNUAL MAX:	.72						

Jul. 3, 2019

(43812) Chloroethane		CAS NUMBER: 75-00-3
SITE ID: 42-045-0002 POC: 2		LATITUDE: 39.835556
COUNTY: (045) Delaware	STATE: (42) Pennsylvania	LONGITUDE: -75.3725
CITY: (13208) Chester	AQCR: (045) METROPOLITAN PHILADELPHIA	UTM ZONE:
SITE ADDRESS: FRONT ST & NORRIS ST	URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ	UTM NORTHING:
SITE ADDRESS. FROM SI & NORRIS SI SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE	LAND USE: INDUSTRIAL	UTM EASTING:
MONITOR COMMENTS:	LOCATION SETTING: URBAN AND CENTER CITY	ELEVATION-MSL: 3
MONITOR COMMENTS.		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									.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			.00 ND	AF							
6			.00 ND									
7											.00 ND	.00 ND
8									AS	.00 ND		
9								.00 ND				
10	0.0 100	.00 ND			0.0 100	.00 ND	AS					
11 12	.00 ND		.00 ND	AF	.00 ND							
13			.00 ND								AF	.00 ND
14									.00 ND	.10 SQ	m	.00 ND
15								.00 ND	100 112	110 00		
16		.00 DI				.00 ND	.00 ND					
17	AS			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								AF				
22		.00 ND				.00 ND	AF					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.00 ND				
28 29	.00 ND	AF		.00 ND	.00 ND	.00 ND	.00 ND					
30	.00 ND		AF	.00 ND	.00 ND							
31			AF									.00 ND
51												
NO.:	4	4	4	4	4	5	3	4	3	5	4	6
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.10	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.020	0.000	0.000
ANNUAI	L OBSERVATIONS	: 50	ANNUAL MEAN:	.002	ANNUAL MAX:	.10						

Jul. 3, 2019

(43812) Chloroethane		CAS NUMBER: 75-00-3
SITE ID: 42-045-0002 POC: 2		LATITUDE: 39.835556
COUNTY: (045) Delaware	STATE: (42) Pennsylvania	LONGITUDE: -75.3725
	AQCR: (045) METROPOLITAN PHILADELPHIA	UTM ZONE:
CITY:(13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST	URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ	UTM NORTHING:
SITE ADDRESS. FRONT SI & NORRIS SI SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE	LAND USE: INDUSTRIAL	UTM EASTING:
SILE COMMENTS: CHESTER COPAMS SILE / PHILADELPHIA GAS P2300111 PA SILE CODE MONITOR COMMENTS:	LOCATION SETTING: URBAN AND CENTER CITY	ELEVATION-MSL: 3
MONITOR COMMENTS.		PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM	REPORT FOR: 2015	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			.32									
2											.24 CC	.00 ND
3									AS	.00 ND		
4								.00 ND				
5		AS				.00 ND	.00 ND					
6	AS			.56	.00 ND							
7			.17 SQ									
8 9									0.0 175	00 MD	.00 ND	.00 ND
9 10								.00 ND	.00 ND	.00 ND		
11		.00 ND				.00 ND	.00 ND	.00 ND				
12	AF	.00 ND		.00 ND	AS	.00 ND	.00 MD					
13			.09 SQ									
14											.00 ND	AF
15									.00 ND	.00 ND		
16								.00 ND				
17		.00 ND				.00 ND	AS					
18	.00 ND			.00 ND	.19 SQ							
19			AS									
20											.00 ND	.10 SQ
21									.00 ND	.00 ND		
22								.00 ND				
23 24	.00 ND	AS		.00 ND	.00 ND	.24	.00 ND					
24	.00 ND		.00 ND	.00 ND	.00 ND							
25			.00 ND								.00 ND	.00 ND
20									.00 ND	.00 ND	.00 115	.00 ND
28								.00 ND				
29						.00 ND	AS					
30	AS			.00 ND	AF							
31			.00 ND									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	0.00	0.00	.32	.56	.19	.24	0.00	0.00	0.00	0.00	.24	.10
MEAN:	0.000	0.000	.116	.112	.063	.048	0.000	0.000	0.000	0.000	.048	.025
ANNUAI	L OBSERVATIONS	: 48	ANNUAL MEAN:	.040	ANNUAL MAX:	.56						

Jul. 3, 2019

(43813) 1,1-Dichloroethane		CAS NUMBER: 75-34-3
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 3 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection 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
-	UANUARI	FEBRUART	MARCEI	AFRID	MAI	UDINE	0001	A06051			NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		.00 ND				.00 ND	.00 ND					
4 5	.00 ND		0.0 MD	.00 ND	.00 ND							
6			.00 ND								.00 ND	.00 ND
7									.00 ND	.00 ND	.00 ND	.00 ND
8								.00 ND	.00 ND	.00 ND		
9		.00 ND				.00 ND	.00 ND	.00 MD				
10	.00 ND	100 112		.00 ND	.00 ND	100 112	100 112					
11			AF									
12											.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 CL				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				.00 ND	.00 ND					
22	AS			AF	.00 ND							
23			.00 ND									
24											.00 ND	.00 ND
25									.00 ND	.00 ND		
26		0.0 MD				0.0 ND	20	.00 ND				
27 28	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	AS					
28 29	.00 ND		.00 ND	.00 ND	.00 ND							
30			.00 ND								.00 ND	.00 ND
31										.00 ND	.00 MD	.00 105
NO.:	4	5	4	4	5	5	4	5	5	6	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	L OBSERVATIONS:	57	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Jul. 3, 2019

(43813) 1,1-Dichloroethane		CAS NUMBER: 75-34-3
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 3 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection	REPORT FOR: 2014	DURATION: 24 HOUR UNITS: Parts per billion Carbon MIN DETECTABLE:

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

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

MONTH

Jul. 3, 2019

(43813) 1,1-Dichloroethane		CAS NUMBER: 75-34-3
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 3 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection	REPORT FOR: 2015	DURATION: 24 HOUR UNITS: Parts per billion Carbon MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									AS	.00 ND		
4								.00 ND				
5		AS				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9								0.0 MT	.00 ND	.00 ND		
10 11		.00 ND				.00 ND	.00 ND	.00 ND				
11	AF	.00 DD		.00 ND	AS	.00 ND	.00 ND					
13	Ar		.00 ND	.00 ND	AD							
14			100 112								.00 ND	AF
15									.00 ND	.00 ND		
16								.00 ND				
17		.00 ND				.00 ND	AS					
18	.00 ND			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		AS				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND								00 MD	0.0 100
26 27									.00 ND	.00 ND	.00 ND	.00 ND
28								.00 ND	.00 MD	.00 ND		
20						.00 ND	AS	.00 ND				
30	AS			.00 ND	AF	100 112	110					
31			.00 ND									
	2	2	5	5	2	5	2	5	4	5	5	4
NO.: MAX:	2 0.00	0.00	0.00	0.00	3 0.00	0.00	3 0.00	0.00	4 0.00	0.00	0.00	4 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
ANNUA	L OBSERVATIONS	48	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Jul. 3, 2019

(43814) Methyl chloroform		CAS NUMBER: 71-55-6 LATITUDE: 39.835556
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	LONGITUDE:
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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									.00 ND	.00 ND		
2								.00 ND				
3		.00 ND				.00 ND	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
б											.00 ND	.00 ND
7									.00 ND	.00 ND		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			AF									
12											.00 ND	.00 ND
13 14								.00 CL	.00 ND	.00 ND		
14		.00 ND				.00 ND	.00 ND	.00 CL				
16	.00 ND	.00 MD		.00 ND	.00 ND	.00 ND	.00 ND					
17	.00 MD		.00 ND	.00 MD	.00 ND							
18			100 112								.00 ND	.00 ND
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				.00 ND	.00 ND					
22	AS			AF	.00 ND							
23			.00 ND									
24											.00 ND	.00 ND
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	AS					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	4	5	4	4	5	5	4	5	5	6	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	L OBSERVATIONS:	57	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Jul. 3, 2019

(43814) Methyl chloroform		CAS NUMBER: 71-55-6
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 3 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection	REPORT FOR: 2014	DURATION: 24 HOUR UNITS: Parts per billion Carbon MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			.00 ND	AF							
6			.00 ND									
7											.00 ND	.00 ND
8									AS	.00 ND		
9								.00 ND				
10		.00 ND				.00 ND	AS					
11	.00 ND			AF	.00 ND							
12			.00 ND									
13									0.0 175	0.0 100	AF	.00 ND
14 15								.00 ND	.00 ND	.00 ND		
15		.00 DI				.00 ND	.00 ND	.00 ND				
17	AS	.00 DI		.00 ND	.00 ND	.00 ND	.00 ND					
18	ho		.00 ND	.00 ND	.00 MD							
19			.00 MD								.00 ND	.00 ND
20									AS	.00 ND	100 112	100 112
21								AF				
22		.00 ND				.00 ND	AF					
23	1.11			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.00 ND				
28		AF				.22 SQ	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			AF									
31												.00 ND
NO.:	4	4	4	4	4	5	3	4	3	5	4	6
MAX:	1.11	0.00	0.00	0.00	0.00	.22	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	.278	0.000	0.000	0.000	0.000	.044	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	- OBSERVATIONS	50	ANNUAL MEAN:	.027	ANNUAL MAX:	1.11						

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

MONTH

Jul. 3, 2019

(43814) Methyl chloroform		CAS NUMBER: 71-55-6
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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 2 3 4			.00 ND			0.0	00 NT	.00 ND	AS	.00 ND	.00 ND	.00 ND
5 6 7 8 9	AS	AS	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND				
10 11 12	AF	.00 ND		.00 ND	AS	.00 ND	.00 ND	.00 ND				
13 14 15 16			.00 ND					.00 ND	.00 ND	.00 ND	.00 ND	AF
17 18 19	.00 ND	.00 ND	AS	.00 ND	.00 ND	.00 ND	AS					
20 21 22								.00 ND				
23 24 25	.00 ND	AS	.00 ND				.00 ND	.00 ND				
26 27 28 29						.00 ND	AS	.00 ND	.00 ND	.00 ND	.00 MD	.00 00
30 31	AS		.00 ND	.00 ND	AF							
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX: MEAN:	0.00 0.000	0.00 0.000	0.00 0.000	0.00 0.000	0.00 0.000	0.00 0.000	0.00 0.000	0.00 0.000	0.00 0.000	0.00 0.000	0.00 0.000	0.00 0.000
ANNUAI	L OBSERVATIONS	: 48	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Jul. 3, 2019

(43815) Ethylene dichloride		CAS NUMBER: 107-06-2
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 3 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection	REPORT FOR: 2013	DURATION: 24 HOUR UNITS: Parts per billion Carbon MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		.00 ND				.00 ND	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7									.00 ND	.00 ND		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			AF									
12											.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 CL				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND								00.00	00 M
18 19									.00 ND	.00 ND	.08 SQ	.00 ND
20								.00 ND	.00 ND	.00 ND		
20		.00 ND				.00 ND	.00 ND	.00 MD				
22	AS	.00 MD		AF	.00 ND	.00 MD	.00 ND					
23	110		.00 ND		100 112							
24											.00 ND	.00 ND
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	AS					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	4	5	4	4	5	5	4	5	5	6	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.08	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.016	0.000
ANNUAI	L OBSERVATIONS:	57	ANNUAL MEAN:	.001	ANNUAL MAX:	.08						

Jul. 3, 2019

(43815) Ethylene dichloride		CAS NUMBER: 107-06-2
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 3 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection	REPORT FOR: 2014	DURATION: 24 HOUR UNITS: Parts per billion Carbon MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.13 SQ	.00 ND					
5	.14 CC			.00 ND	AF							
6			.00 ND									
7											.00 ND	.00 ND
8									AS	.00 ND		
9		0.0 100				0.0 100		.00 ND				
10 11	.00 ND	.00 ND		AF	.00 ND	.00 ND	AS					
12	.00 ND		.00 ND	AF	.00 ND							
13			.00 MD								AF	.00 ND
14									.00 ND	.00 ND		100 112
15								.00 ND				
16		.00 DI				.00 ND	.00 ND					
17	AS			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								AF				
22		.00 ND				.00 ND	AF					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26								0.0 100	.00 ND	.00 ND		
27		AF				.00 ND	.00 ND	.00 ND				
28 29	.00 ND	AF		.00 ND	.00 ND	.00 ND	.00 ND					
30	.00 ND		AF	.00 ND	.00 ND							
31			hi									.00 ND
NO.:	4	4	4	4	4	5	3	4	3	5	4	6
MAX:	.14	0.00	0.00	0.00	0.00	.13	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	.035	0.000	0.000	0.000	0.000	.026	0.000	0.000	0.000	0.000	0.000	0.000
ANNUA	L OBSERVATIONS	: 50	ANNUAL MEAN:	.005	ANNUAL MAX:	.14						

Jul. 3, 2019

(43815) Ethylene dichloride		CAS NUMBER: 107-06-2
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 3 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection	REPORT FOR: 2015	DURATION: 24 HOUR UNITS: Parts per billion Carbon MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									AS	.00 ND		
4								.00 ND				
5		AS				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10		0.0 100				0.0 100	00 MD	.00 ND				
11 12	AF	.00 ND		.00 ND	AS	.00 ND	.00 ND					
13	AP		.00 ND	.00 MD	AS							
14			.00 ND								.00 ND	AF
15									.00 ND	.00 ND		
16								.00 ND				
17		.00 ND				.00 ND	AS					
18	.00 ND			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		AS				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	.00 ND		
28 29						.00 ND	AS	.00 ND				
30	AS			.00 ND	AF	.00 ND	AS					
31	AD		.00 ND	.00 ND	AF							
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	- OBSERVATIONS	: 48	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

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

MONTH

Jul. 3, 2019

(43817) Tetrachloroethylene		CAS NUMBER: 127-18-4 LATITUDE: 39.835556
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 3 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection 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									.00 ND	.14 SQ		
2								.00 ND				
3		.00 ND				.00 ND	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7									.00 ND	.00 ND		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			AF									
12											.00 ND	.06 SQ
13									.33 5	.00 ND		
14								.00 CL				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.12 SQ							
17			.00 ND									
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND		15	0.0 100	.00 ND	.00 ND					
22 23	AS		.00 ND	AF	.00 ND							
23 24			.00 ND								.00 ND	.00 ND
24									.11 SQ	.00 ND	.00 ND	.00 ND
25								.00 ND	.11 50	.00 ND		
20		.00 ND				.00 ND	AS	.00 ND				
28	.00 ND	.00 ND		.00 ND	.00 ND	.00 MD	hb					
29	100 112		.00 ND	100 112	100 112							
30											.00 ND	.00 ND
31										.00 ND		
NO.:	4	5	4	4	5	5	4	5	5	6	5	5
MAX:	0.00	0.00	0.00	0.00	.12	0.00	0.00	0.00	. 33	.14	0.00	.06
MEAN:	0.000	0.000	0.000	0.000	.024	0.000	0.000	0.000	.088	.023	0.000	.012
ANNUAI	L OBSERVATIONS:	57	ANNUAL MEAN:	.013	ANNUAL MAX:	.33						

Jul. 3, 2019

(43817) Tetrachloroethylene		CAS NUMBER: 127-18-4
SITE ID: 42-045-0002 POC: 2		LATITUDE: 39.835556
COUNTY: (045) Delaware	STATE: (42) Pennsylvania	LONGITUDE: -75.3725
CUNII: (045) Delaware CITY: (13208) Chester	AQCR: (045) METROPOLITAN PHILADELPHIA	UTM ZONE:
SITE ADDRESS: FRONT ST & NORRIS ST	URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ	UTM NORTHING:
SITE ADDRESS. FRONT SI & NORRIS SI SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE	LAND USE: INDUSTRIAL	UTM EASTING:
MONITOR COMMENTS:	LOCATION SETTING: URBAN AND CENTER CITY	ELEVATION-MSL: 3
MONITOR COMMENTS.		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									.00 ND	.14 SQ		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	.07 SQ		20 F	.00 ND	AF							
6 7			.32 5								.00 ND	.00 ND
8									AS	.00 ND	.00 ND	.00 MD
9								.00 ND	no	.00 ND		
10		.00 ND				.00 ND	AS					
11	.11 SQ			AF	.00 ND							
12			.09 SQ									
13											AF	.00 ND
14									.00 ND	.00 ND		
15								.20 SQ				
16		.00 DI				.00 ND	.00 ND					
17	AS			.00 ND	.00 ND							
18			.00 ND								0.0 100	0.0 100
19 20									AS	.00 ND	.00 ND	.00 ND
20								AF	AS	.00 ND		
22		.26 5				.00 ND	AF	hi				
23	.00 ND	.20 5		.00 ND	.00 ND	100 112						
24			.00 ND									
25											.00 ND	.00 ND
26									.07 SQ	.00 ND		
27								.00 ND				
28		AF				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			AF									
31												.00 ND
NO.:	4	4	4	4	4	5	3	4	3	5	4	6
MAX:	.11	.26	.32	0.00	0.00	0.00	0.00	.20	.07	.14	0.00	0.00
MEAN:	.045	.065	.103	0.000	0.000	0.000	0.000	.050	.023	.028	0.000	0.000
ANNUA	L OBSERVATIONS	: 50	ANNUAL MEAN:	.025	ANNUAL MAX:	.32						

Jul. 3, 2019

(43817) Tetrachloroethylene		CAS NUMBER: 127-18-4
SITE ID: 42-045-0002 POC: 2		LATITUDE: 39.835556
COUNTY: (045) Delaware	STATE: (42) Pennsylvania	LONGITUDE: -75.3725
CITY: (13208) Chester	AQCR: (045) METROPOLITAN PHILADELPHIA	UTM ZONE:
SITE ADDRESS: FRONT ST & NORRIS ST	URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ	UTM NORTHING:
SITE ADDRESS. FROM IST & MORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE	LAND USE: INDUSTRIAL	UTM EASTING:
SILE COMMENTS: CHESTER COPAMS SILE / PHILADELPHIA GAS P2300111 PA SILE CODE MONITOR COMMENTS:	LOCATION SETTING: URBAN AND CENTER CITY	ELEVATION-MSL: 3
MONITOR COMMENTS.		PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM	REPORT FOR: 2015	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									
2											.17 SQ	.07 SQ
3									AS	.00 ND		
4								.00 ND				
5		AS				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND									
8 9									0.0 100	00 MD	.00 ND	.14 SQ
10								.00 ND	.00 ND	.00 ND		
11		.00 ND				.00 ND	.00 ND	.00 ND				
12	AF	.00 ND		.05 QX	AS	.00 MD	.00 MD					
13			.00 ND									
14											.00 ND	AF
15									.00 ND	.00 ND		
16								.00 ND				
17		.00 ND				.00 ND	AS					
18	.09 SQ			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.11 CC		
22								.00 ND				
23 24	.00 ND	AS		.00 ND	.00 ND	.00 ND	.00 ND					
24	.00 ND		.07 SQ	.00 ND	.00 ND							
25			.07 50								.09 SQ	.00 ND
20									.00 ND	.12 SQ	.05 50	.00 ND
28								.09 SQ	100 112	112 00		
29						.00 ND	AS					
30	AS			.00 ND	AF							
31			.06 SQ									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	.09	0.00	.07	.05	0.00	0.00	0.00	.09	0.00	.12	.17	.14
MEAN:	.045	0.000	.026	.010	0.000	0.000	0.000	.018	0.000	.046	.052	.053
ANNUA	L OBSERVATIONS	: 48	ANNUAL MEAN:	.022	ANNUAL MAX:	.17						

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY AIR QUALITY SYSTEM

							AIR QUALITY	SYSTEM					
							RAW DATA F	REPORT					Jul. 3, 2019
( -	43818) 1,1,2,3	2-Tetrachloroet	hane									CAS NUMBER:	79-34-5
פדידים די	D: 42-045-0002	POC: 2										LATITUDE:	39.835556
	: (045) Delawa						STATE:	(42) Pennsyl	vania			LONGITUDE:	-75.3725
CITY: (13208) Chester							AQCR:	(045) METROP	OLITAN PHILADEL	PHIA		UTM ZONE:	
SITE ADDRESS: FRONT ST & NORRIS ST							URBANIZ	ED AREA: (6160	) PHILADELPHIA,	PA-NJ		UTM NORTHING	:
SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE COD							LAND US	E: INDUSTRIAL	1			UTM EASTING:	
	R COMMENTS:	TER COLMID DIT		IA GAD IZJUUIII	IA DITE CODE		LOCATIO	N SETTING:	URBAN AND CEN	TER CITY		ELEVATION-MS	L: 3
110111110												PROBE HEIGHT	: 3
		51) Pennsylvani	a Department (	Of Environmental	l Protection						DURATIÓN	: 24 HOUR	
	R TYPE: SPM						REPORT	FOR: 2013					
			.,	SS CANISTER EN				arts per billion C	arbon				
PQAO:	(0851) Per	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									.00 ND	.00 ND			
2								.00 ND					
3		.00 ND				.00 ND	.00 ND						
4	.00 ND			.00 ND	.00 ND								
5			.00 ND										
6											.00 ND	.00 ND	
7									.00 ND	.00 ND			
8								.00 ND					
9		.00 ND				.00 ND	.00 ND						
10	.00 ND			.00 ND	.00 ND								
11			AF										
12											.00 ND	.00 ND	

13									.00 ND	.00 ND		
14								.00 CL				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				.00 ND	.00 ND					
22	AS			AF	.00 ND							
23			.00 ND									
24											.00 ND	.00 ND
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	AS					
28	.00 ND			.00 ND	.00 ND							

29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	4	5	4	4	5	5	4	5	5	6	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

ANNUAL OBSERVATIONS: 57 ANNUAL MEAN: 0.000 ANNUAL MAX: 0.00

Jul. 3, 2019

(43818) 1,1,2,2-Tetrachloroethane				CAS NUMBER:	79-34-5
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:		STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY		LATITUDE: LONGITUDE: UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: PROBE HEIGHT:	39.835556 -75.3725 3 3
SUPPORT AGENCY: (0851) Pennsylvania Department 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: 2014	DURATION: 24 UNITS: Parts MIN DETECTAE	s per billion Carl	oon
Day JANUARY FEBRUARY MARCH APRIL MAY	JUNE	JULY AUGUST SEPTEMBER OCTOBER	NOVEMBER D	ECEMBER	

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

Jul. 3, 2019

(43818) 1,1,2,2-Tetrachloroethane		CAS NUMBER: 79	-34-5
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY		.835556 5.3725
SUPPORT AGENCY: (0851) Pennsylvania Department 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
-			.00 ND						~			
1 2			.00 ND								.00 ND	.00 ND
3									AS	.00 ND	.00 MD	.00 MD
4								.00 ND	110	100 112		
5		AS				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND									
14											.00 ND	AF
15									.00 ND	.00 ND		
16								.00 ND				
17 18	0.0 NTD	.00 ND		0.0 ND	0.0 MD	.00 ND	AS					
18	.00 ND		AS	.00 ND	.00 ND							
20			AS								.00 ND	.00 ND
21									.00 ND	.00 ND	.00 MD	.00 MD
22								.00 ND	100 112	100 112		
23		AS				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	.00 ND		
28								.00 ND				
29						.00 ND	AS					
30	AS			.00 ND	AF							
31			.00 ND									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	- OBSERVATIONS	: 48	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Jul. 3, 2019

(43819) Bromomethane		CAS NUMBER: 74-83-9
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 3 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection	REPORT FOR: 2013	DURATION: 24 HOUR UNITS: Parts per billion Carbon MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		.00 ND				.00 ND	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7									.00 ND	.00 ND		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.36	.00 ND							
11			AF									
12									00 MD	0.0 MT	.00 ND	.00 ND
13 14								.00 CL	.00 ND	.00 ND		
14		.00 ND				.00 ND	.00 ND	.00 CL				
16	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
17	.00 112		.00 ND	.00 MD	.00 ND							
18			100 112								.00 ND	.00 ND
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				.00 ND	.00 ND					
22	AS			AF	.00 ND							
23			.00 ND									
24											.00 ND	.00 ND
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	AS					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	4	5	4	4	5	5	4	5	5	6	5	5
MAX:	0.00	0.00	0.00	.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	.090	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	L OBSERVATIONS:	57	ANNUAL MEAN	.006	ANNUAL MAX:	.36						

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

MONTH

Jul. 3, 2019

(43819) Bromomethane		CAS NUMBER:	74-83-9
SITE ID: 42-045-0002 POC: 2		LATITUDE:	39.835556
COUNTY: (045) Delaware STATE: (42	2) Pennsylvania	LONGITUDE:	-75.3725
CITY: (13208) Chester AQCR: (04	15) METROPOLITAN PHILADELPHIA	UTM ZONE:	
SITE ADDRESS: FRONT ST & NORRIS ST URBANIZED AF	REA: (6160) PHILADELPHIA, PA-NJ	UTM NORTHING:	
SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE LAND USE: :	INDUSTRIAL	UTM EASTING:	
MONITOR COMMENTS: LOCATION STILL / INTERDEDITIER ONE F2500111 IN DITL CODE LOCATION SET	ITING: URBAN AND CENTER CITY	ELEVATION-MSL:	3
NONTICE COMPLETE		PROBE HEIGHT:	3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection			
MONITOR TYPE: SPM REPORT FOR	: 2014 DURATI	ON: 24 HOUR	
COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO	UNITS:	Parts per billion Carb	oon
PQAO: (0851) Pennsylvania Department Of Environmental Protection	MIN DE	TECTABLE:	

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	.06 CC			.00 ND	AF							
6 7			.00 ND								0.0 177	00 MD
8									AS	.00 ND	.00 ND	.00 ND
9								.00 ND	AD	.00 ND		
10		.00 ND				.00 ND	AS	.00 ND				
11	.00 ND			AF	.00 ND							
12			.18									
13											AF	.00 ND
14									.00 ND	.00 ND		
15								.00 ND				
16		.00 DI				.00 ND	.00 ND					
17	AS			.00 ND	.00 ND							
18			.09 SQ									
19									20	0.0 ND	.00 ND	.00 ND
20 21								AF	AS	.00 ND		
21		1.15 5				.00 ND	AF	Ar				
23	.00 ND	1.15 5		.00 ND	.00 ND	.00 ND	ni					
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.00 ND				
28		AF				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			AF									
31												.00 ND
NO.:	4	4	4	4	4	5	3	4	3	5	4	6
MAX:	.06	1.15	.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	.015	.288	.068	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUA	L OBSERVATIONS	: 50	ANNUAL MEAN	.030	ANNUAL MAX:	1.15						

Jul. 3, 2019

(43819) Bromomethane		CAS NUMBER: 74-83-9
SITE ID: 42-045-0002 POC: 2		LATITUDE: 39.835556
COUNTY: (045) Delaware	STATE: (42) Pennsylvania	LONGITUDE: -75.3725
CITY: (13208) Chester	AQCR: (045) METROPOLITAN PHILADELPHIA	UTM ZONE:
SITE ADDRESS: FRONT ST & NORRIS ST	URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ	UTM NORTHING:
SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE	LAND USE: INDUSTRIAL	UTM EASTING:
MONITOR COMMENTS:	LOCATION SETTING: URBAN AND CENTER CITY	ELEVATION-MSL: 3
PONITOR COMMENTS.		PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection		
MONITOR TYPE: SPM	REPORT FOR: 2015 DURA	TION: 24 HOUR
COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO	UNIT	'S: 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									
2											.00 ND	.00 ND
3									AS	.00 ND		
4								.00 ND				
5		AS				.00 ND	.00 ND					
6	AS		00.00	.19	.00 ND							
7			.08 SQ								00 ND	00 MD
8 9									.00 ND	.00 ND	.00 ND	.00 ND
10								.00 ND	.00 ND	.00 MD		
11		.00 ND				.00 ND	.00 ND	100 112				
12	AF			.25 QX	AS							
13			.00 ND									
14											.00 ND	AF
15									.00 ND	.00 ND		
16								.00 ND				
17		.00 ND				.00 ND	AS					
18	.00 ND			.00 ND	.00 ND							
19			AS									
20									.00 ND	.00 ND	.00 ND	.00 ND
21 22								.00 ND	.00 ND	.00 ND		
22		AS				.00 ND	.00 ND	.00 ND				
24	.17	110		.00 ND	.00 ND	100 112	100 112					
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	.00 ND		
28								.00 ND				
29						.00 ND	AS					
30	AS			.00 ND	AF							
31			.00 ND									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	.17	0.00	.08	.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	.085	0.000	.016	.088	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUA	L OBSERVATIONS	: 48	ANNUAL MEAN:	.014	ANNUAL MAX:	.25						

Jul. 3, 2019

(43820) 1,1,2-Trichloroethane		CAS NUMBER: 79-00-5
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 3 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection 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									.00 ND	.00 ND		
2								.00 ND				
3		.00 ND				.00 ND	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7									.00 ND	.00 ND		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			AF								0.0 100	00 M
12 13									.00 ND	.00 ND	.00 ND	.00 ND
13								.00 CL	.00 ND	.00 ND		
15		.00 ND				.00 ND	.00 ND	.00 01				
16	.00 ND	100 112		.00 ND	.00 ND	100 112	100 112					
17			.00 ND									
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				.00 ND	.00 ND					
22	AS			AF	.00 ND							
23			.00 ND									
24											.00 ND	.00 ND
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	AS					
28	.00 ND		.00 ND	.00 ND	.00 ND							
29 30			.00 ND								.00 ND	.00 ND
31										.00 ND	.00 ND	.00 ND
NO.:	4	5	4	4	5	5	4	5	5	6	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUA	L OBSERVATIONS:	57	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Jul. 3, 2019

(43820) 1,1,2-Trichloroethane		CAS NUMBER: 79-00-5
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 3 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection	REPORT FOR: 2014	DURATION: 24 HOUR UNITS: Parts per billion Carbon MIN DETECTABLE:

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

Jul. 3, 2019

(43820) 1,1,2-Trichloroethane		CAS NUMBER: 79-00-5
SITE ID: 42-045-0002 POC: 2		LATITUDE: 39.835556
COUNTY: (045) Delaware	STATE: (42) Pennsylvania	LONGITUDE: -75.3725
CITY: (13208) Chester	AQCR: (045) METROPOLITAN PHILADELPHIA	UTM ZONE:
SITE ADDRESS: FRONT ST & NORRIS ST	URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ	UTM NORTHING:
SITE ADDRESS. FROM SI & WORRIS SI SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE	LAND USE: INDUSTRIAL	UTM EASTING:
	LOCATION SETTING: URBAN AND CENTER CITY	ELEVATION-MSL: 3
MONITOR COMMENTS:		PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection		DUDATION: 24 HOUD
MONITOR TYPE: SPM	REPORT FOR: 2015	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									
2											.00 ND	.00 ND
3									AS	.00 ND		
4								.00 ND				
5	20	AS		0.0 MD	0.0 MD	.00 ND	.00 ND					
6 7	AS		.00 ND	.00 ND	.00 ND							
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	0.0 100	.00 ND		0.0 175	0.0 100	.00 ND	AS					
18 19	.00 ND		AS	.00 ND	.00 ND							
20			ho								.00 ND	.00 ND
21									.00 ND	.00 ND	100 112	100 112
22								.00 ND				
23		AS				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	.00 ND		
28						0.0 100		.00 ND				
29 30	AS			.00 ND	AF	.00 ND	AS					
31	AD		.00 ND	.00 ND	AL.							
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	L OBSERVATIONS	: 48	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY AIR QUALITY SYSTEM

							RAW DATA F						Jul. 3, 2019
							ICAW DATA I	CEPORT					
(	43821) 1,1,2-	Trichloro-1,2,2	2-trifluoroe									CAS NUMBER:	76-13-1
SITE I	D: 42-045-0002	POC: 2										LATITUDE:	39.835556
COUNTY	: (045) Delawa	ire					STATE:	(42) Pennsylv				LONGITUDE:	-75.3725
CITY: (	13208) Cheste	r					AQCR :		LITAN PHILADEL			UTM ZONE:	
SITE A	DDRESS: FRONT	ST & NORRIS ST	r					ED AREA: (6160)	PHILADELPHIA,	PA-NJ		UTM NORTHING	
SITE C	OMMENTS: CHES	FER COPAMS SITE	/ PHILADELPH	IA GAS P2300111	PA SITE CODE			E: INDUSTRIAL	URBAN AND CENT			UTM EASTING:	
MONITO	R COMMENTS:						LOCATIO.	N SETTING:	URBAN AND CENI	LER CITY		ELEVATION-MS PROBE HEIGHT	
												PROBE HEIGHT	
	T AGENCY: (085 R TYPE: SPM	51) Pennsylvani	a Department (	Of Environmenta	l Protection		22202	FOR: 2013			DURATION	1: 24 HOUR	
		עפדפ אדייטססי (י	176) 6I Subatm	SS Canister Er	tech Breco		REPORT	FOR: 2015			UNITS: F	Parts per billion C	arbon
POAO:				ronmental Prot							MIN DETE	-	
1 2110		ino/ittania bepa	remente or hitti		0001011								
	MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1									.17 SQ	.15 SQ			
2								.19 SQ					
3		.19 SQ				.20 SQ	.18 SQ						
4	.19 SQ			.19 SQ	.18 SQ								
5			.18 SQ										
6											.20 SQ	.18 SQ	
7									.19 SQ	.16 SQ			
8								.16 SQ					
9		.19 SQ		15.00		.20 SQ	.18 SQ						
10	.21 SQ			.17 SQ	.20 SQ								
11 12			AF								.20 SQ	.19 SQ	
12									.17 SQ	.17 SQ	.20 30	.19 50	
14								.00 CL	.17 50	.17 50			
15		.20 SQ				.17 SQ	.17 SQ	.00 01					
16	.20 SQ	120 50		.17 SQ	.18 SQ	.1, 52	.1, 52						
17			.21 SQ	· - · - £									
18											.19 SQ	.17 SQ	
19									.20 SQ	.17 SQ			
20								.00 ND					

21		.20 SQ				.19 SQ	.16 SQ					
22	AS			AF	.18 SQ							
23			.20 SQ									
24											.20 SQ	.17 SQ
25									.18 SQ	.19 SQ		
26								.18 SQ				
27		.20 SQ				.18 SQ	AS					
28	.17 SQ			.19 SQ	.21 SQ							
29			.18 SQ									
30											.18 SQ	.20 SQ
31										.19 SQ		

NO.:	4	5	4	4	5	5	4	5	5	6	5	5
MAX:	.21	.20	.21	.19	.21	.20	.18	.19	.20	.19	.20	.20
MEAN:	.193	.196	.193	.180	.190	.188	.173	.106	.182	.172	.194	.182
ANNUAL C	BSERVATIONS:	57	ANNUAL MEAN:	.178	ANNUAL MAX:	.21						

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

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

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

Jul. 3, 2019

(43821) 1,1,2-Trichloro-1,2,2-trifluoroe		CAS NUMBER: 76-13-1
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:		LATITUDE: 39.83556 STATE: (42) Pennsylvania LONGITUDE: -75.3725 AQCR: (045) METROPOLITAN PHILADELPHIA UTM ZONE: URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ UTM NORTHING: LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY ELEVATION-MSL: 3 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L Subatm SS Canister Entech Preco PQAO: (0851) Pennsylvania Department Of Environmental Protection		REPORT FOR: 2014 DURATION: 24 HOUR UNITS: Parts per billion Carbon MIN DETECTABLE:
MONTH Day JANUARY FEBRUARY MARCH APRIL MAY	JUNE	JULY AUGUST SEPTEMBER OCTOBER NOVEMBER DECEMBER

1											.15 SQ	.17 SQ
2									.17 SQ	.17 SQ		
3								.18 SQ				
4		.17 SQ				.17 SQ	.15 SQ					
5	.24 5			.17 SQ	AF							
6			.15 SQ									
7											.17 SQ	.15 SQ
8									AS	.16 SQ		
9								.15 SQ				
10		.19 SQ				.19 SQ	AS					
11	.15 SQ			AF	.18 SQ							
12			.16 SQ									
13											AF	.15 SQ
14									.16 SQ	.17 SQ		
15								.14 SQ				
16		.20 DI				.18 SQ	.17 SQ					
17	AS			.18 SQ	.18 SQ							
18			.20 SQ									
19											.14 SQ	.17 SQ
20									AS	.14 SQ		
21								AF				
22		.23 SQ				.17 SQ	AF					
23	.18 SQ			.00 ND	.17 SQ							
24			.16 SQ									
25											.13 SQ	.16 SQ
26									.15 SQ	.15 SQ		
27								.12 SQ				
28		AF				.00 ND	.20 SQ					
29	.16 SQ			.19 SQ	.15 SQ							
30			AF									
31												.15 SQ
NO.:	4	4	4	4	4	5	3	4	3	5	4	6
MAX:	.24	.23	.20	.19	.18	.19	. 20	.18	.17	.17	.17	.17
	.183	.23	.168	.19	.18	.19	.173	.148	.17	.158	.17	.158
MEAN:	.103	.120	.100				. 1 / 3	.140	.100	.100	.140	.100
ANNUAL	OBSERVATIONS:	50	ANNUAL MEAN:	.161	ANNUAL MAX:	.24						

ANNUAL OBSERVATIONS: 50 ANNUAL MEAN: .161 ANNUAL MAX: .24 Note: Qualifier codes with regional concurrence are shown in upper case, and those without

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

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

Jul. 3, 2019

(	43821) 1,1,2-1	Frichloro-1,2,	2-trifluoroe									CAS NUMBER:	76-13-1
SITE I	D: 42-045-0002	POC: 2										LATITUDE:	39.835556
COUNTY	: (045) Delawa	re					STATE	(42) Pennsyl	vania			LONGITUDE:	-75.3725
	(13208) Cheste						AQCR :	(045) METROP	OLITAN PHILADEI	PHIA		UTM ZONE:	
	DDRESS: FRONT		-				URBAN	IZED AREA: (6160	) PHILADELPHIA,	PA-NJ		UTM NORTHING:	
							LAND 1	JSE: INDUSTRIA	J			UTM EASTING:	
	OMMENTS: CHEST	TER COPAMS SIT	E / PHILADELPH	IA GAS P23001	11 PA SITE CODE		LOCAT	ION SETTING:	URBAN AND CEN	TER CITY		ELEVATION-MSL:	3
MONITO	R COMMENTS:											PROBE HEIGHT:	3
MONITO	R TYPE: SPM TION AND ANALY	ISIS METHOD: (	ia Department ( 176) 6L Subatm artment Of Env:	SS Canister			REPO	RT FOR: 2015				N: 24 HOUR Parts per billion Car SCTABLE:	bon
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1			.16 SQ										

1			.16 SQ									
2											.18 CC	.18 SQ
3									AS	.15 SQ		
4								.18 SQ				
5		AS				.13 SQ	.15 SQ					
6	AS			.22 SQ	.15 SQ							
7			.15 SQ									
8											.15 SQ	.19 SQ
9									.15 SQ	.15 SQ		
10								.18 SQ				
11		.00 ND				.15 SQ	.14 SQ					
12	AF			.28 5	AS							
13			.20 SQ								15.00	
14									16.00		.17 SQ	AF
15 16								16 80	.16 SQ	.15 SQ		
10		.19 SQ				.15 SQ	AS	.16 SQ				
18	.17 SQ	.19 50		.14 SQ	.15 SQ	.15 50	AS					
19	.17 50		AS	.14 50	.13 50							
20			AD								.15 SQ	.20 SQ
21									.14 SQ	.17 SQ	110 00	120 50
22								.15 SQ				
23		AS				.15 SQ	.15 SQ	<u>c</u>				
24	.16 SQ			.14 SQ	.14 SQ							
25	-		.13 SQ	-	-							
26											.16 SQ	.18 SQ
27									.15 SQ	.16 CC		
28								.17 SQ				
29						.15 SQ	AS					
30	AS			.15 SQ	AF							
31			.16 SQ									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	.17	.19	.20	.28	.15	.15	.15	.18	.16	.17	.18	.20
MEAN:	.165	.095	.160	.186	.147	.146	.147	.168	.150	.156	.162	.188

.28

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

.159

ANNUAL MEAN:

ANNUAL MAX:

ANNUAL OBSERVATIONS:

48

Jul. 3, 2019

(43823) Dichlorodifluoromethane		CAS NUMBER: 75-71-8
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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 UN	PROBE HEIGHT: 3 RATION: 24 HOUR HITS: Parts per billion Carbon N DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.58	.18 5		
2								.61				
3		.59				.65	.53					
4	.56			.60	.55							
5			.60									
6											.59	.61
7									.60	.23 5		
8								.50				
9		.63				.58	.58					
10	.68			.55	.64							
11			AF									
12											.67	.59
13									.63	.22 5		
14								.50 CL				
15		.62				.56	.57					
16	.59			.54	.57							
17			.61								<i></i>	
18									65	60	.61	.57
19 20								.46	.65	.62		
20		.63				.58	.57	.40				
22	AS	.05		AF	.58	.50						
22	AD		.63	m	.50							
24											.65	.66
25									.20 5	.58		
26								.57				
27		.63				.56	AS					
28	.54			.64	.64							
29			.60									
30											.62	.72 5
31										.62		
NO.:	4	5	4	4	5	5	4	5	5	6	5	5
MAX:	.68	.63	.63	.64	.64	.65	.58	.61	.65	.62	.67	.72
MEAN:	.593	.620	.610	.583	.596	.586	.563	.528	.532	.408	.628	.630
ANNUA	L OBSERVATIONS:	57	ANNUAL MEAN:	.569	ANNUAL MAX:	.72						

Jul. 3, 2019

(43823) Dichlorodifluoromethane		CAS NUMBER:	75-71-8
SITE ID: 42-045-0002 POC: 2		LATITUDE:	39.835556
COUNTY: (045) Delaware	STATE: (42) Pennsylvania	LONGITUDE:	-75.3725
CITY: (13208) Chester	AQCR: (045) METROPOLITAN PHILADELPHIA	UTM ZONE:	
SITE ADDRESS: FRONT ST & NORRIS ST	URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ	UTM NORTHING:	
SITE ADDRESS: FROM SI & NORRIS SI SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE	LAND USE: INDUSTRIAL	UTM EASTING:	
MONITOR COMMENTS:	LOCATION SETTING: URBAN AND CENTER CITY	ELEVATION-MSL:	3
		PROBE HEIGHT:	3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection	DURATION	24 1010	
MONITOR TYPE: SPM	REPORT FOR: 2014 DURATION:	24 HOUR	
COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO	UNITS: Pa	rts per billion Car	bon
PQAO: (0851) Pennsylvania Department Of Environmental Protection	MIN DETEC	TABLE:	

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.52	.61
2									.57	.56		
3								.60				
4		.56				.59	.56					
5	.73 5			.66	AF							
6			.46									
7											.61	.55
8									AS	.57		
9								.53				
10		.46				.68	AS					
11	.54			AF	.56							
12			.55									
13 14									.54	5.0	AF	.55
14								.51	.54	.59		
16		.63 DI				.63	.67	.51				
17	AS	.05 D1		.59	.55	.05	.07					
18			.66									
19											.52	.57
20									AS	.50		
21								AF				
22		.60				.57	AF					
23	.61			.83 5	.51							
24			.33 5									
25											.45	.55
26									.53	.52		
27								.43 5				
28		AF				.54	.54					
29	.59			.73 5	.57							
30			AF									
31												.55
NO.:	4	4	4	4	4	5	3	4	3	5	4	6
MAX:	.73	.63	.66	.83	.57	.68	.67	.60	.57	.59	.61	.61
MEAN:	.618	.563	.500	.703	.548	.602	.590	.518	.547	.548	.525	.563
ANNUA	L OBSERVATIONS	: 50	ANNUAL MEAN:	.569	ANNUAL MAX:	.83						

Jul. 3, 2019

(43823) Dichlorodifluoromethane		CAS NUMBER: 75-71-8
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 3 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection	REPORT FOR: 2015	DURATION: 24 HOUR UNITS: Parts per billion Carbon MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.57									
2											.59	.63
3									AS	.54		
4								.60				
5		AS				.59	.54					
6	AS			.56	.50							
7			.41 5									
8											.51	.55
9									.57	.54		
10								.59				
11		.67				.58	.54					
12 13	AF		51	.83 5	AS							
13			.51								.62	10
14									. 49	.55	.02	AF
16								.56	.49	.55		
17		.66				.56	AS	.50				
18	.63			.52	.59							
19			AS									
20											.56	.59
21									.44	.57		
22								.59				
23		AS				.51	.60					
24	.59			.56	.58							
25			.46									
26											.58	.52
27									.52	.59		
28								.64				
29						.50	AS					
30	AS		00 F	.48	AF							
31			.29 5									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	.63	.67	.57	.83	.59	.59	.60	.64	.57	.59	.62	.63
MEAN:	.610	.665	.448	.590	.557	.548	.560	.596	.505	.558	.572	.573
ANNUAI	L OBSERVATIONS	3: 48	ANNUAL MEAN	.558	ANNUAL MAX:	.83						

Jul. 3, 2019

(43824) Trichloroethylene		CAS NUMBER: 79-01-6
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 3 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection	REPORT FOR: 2013	DURATION: 24 HOUR UNITS: Parts per billion Carbon MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		.00 ND				.00 ND	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7									.00 ND	.00 ND		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			AF									
12											.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 CL				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND		0.0 100	.00 ND	.00 ND							
17 18			.00 ND								.00 ND	.00 ND
19									.00 ND	.00 ND	.00 ND	.00 ND
20								.00 ND	.00 ND	.00 ND		
21		.00 ND				.00 ND	.00 ND	.00 MD				
22	AS	100 112		AF	.00 ND	100 112	100 112					
23			.00 ND									
24											.00 ND	.00 ND
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	AS					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	4	5	4	4	5	5	4	5	5	6	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	- OBSERVATIONS	57	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Jul. 3, 2019

(43824) Trichloroethylene		CAS NUMBER: 79-01-6
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 3 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection	REPORT FOR: 2014	DURATION: 24 HOUR UNITS: Parts per billion Carbon MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			.00 ND	AF							
6			.00 ND									
7										0.0 100	.00 ND	.00 ND
8 9								.00 ND	AS	.00 ND		
10		.00 ND				.00 ND	AS	.00 ND				
11	.00 ND	.00 ND		AF	.00 ND	.00 ND	AD					
12	100 112		.00 ND		100 112							
13											AF	.00 ND
14									.00 ND	.00 ND		
15								.92				
16		.00 DI				.00 ND	.00 ND					
17	AS			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								AF				
22		.00 ND				.00 ND	AF					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND								.00 ND	.00 ND
25 26									.00 ND	.00 ND	.00 ND	.00 ND
20								.00 ND	.00 ND	.00 ND		
28		AF				.00 ND	.00 ND	.00 ND				
29	.00 ND			.00 ND	.00 ND							
30			AF									
31												.00 ND
						-				-		
NO.:	4 0.00	4	4 0.00	4	4	5	3 0.00	4	3	5	4	6
MAX:	0.000	0.00 0.000	0.000	0.00 0.000	0.00 0.000	0.00 0.000	0.000	.230	0.00 0.000	0.00 0.000	0.00 0.000	0.00 0.000
MEAN:			0.000				0.000	.200	0.000	0.000	0.000	0.000
ANNUAI	- OBSERVATIONS	: 50	ANNUAL MEAN:	.018	ANNUAL MAX:	.92						

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

MONTH

Jul. 3, 2019

(43824) Trichloroethylene		CAS NUMBER: 79-01-6
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 3
MONITOR COMMENTS:	LOCATION SETTING. ORBAN AND CENTER CIT	PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO POAO: (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	.00 ND
3									AS	.00 ND		
4								.00 ND				
5		AS				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10		.00 ND				0.0 175	0.0 100	.00 ND				
11 12	AF	.00 ND		.00 ND	AS	.00 ND	.00 ND					
12	AF		.00 ND	.00 MD	AS							
14			.00 MD								.00 ND	AF
15									.00 ND	.00 ND	.00 MD	AL .
16								.00 ND	100 112	100 112		
17		.00 ND				.00 ND	AS					
18	.00 ND			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		AS				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	.00 ND		
28								.00 ND				
29						.00 ND	AS					
30	AS			.00 ND	AF							
31			.00 ND									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	- OBSERVATIONS	: 48	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

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

MONTH

Jul. 3, 2019

(43826) 1,1-Dichloroethylene		CAS NUMBER: 75-35-4
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 3 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection 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									.00 ND	.00 ND		
2								.00 ND				
3		.00 ND				.00 ND	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7									.00 ND	.00 ND		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			AF									
12											.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 CL				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18									00 MD	0.0 MD	.00 ND	.00 ND
19								.00 ND	.00 ND	.00 ND		
20 21		.00 ND				.00 ND	.00 ND	.00 ND				
21	AS	.00 MD		AF	.00 ND	.00 ND	.00 ND					
22	AD		.00 ND	AP	.00 ND							
23			.00 ND								.00 ND	.00 ND
25									.00 ND	.00 ND	100 112	100 112
26								.00 ND				
27		.00 ND				.00 ND	AS					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	4	5	4	4	5	5	4	5	5	6	5	5
MAX:	0.00	0.00	0.00	°± 0.00	0.00	0.00	4 0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	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
ANNUA	L OBSERVATIONS:	57	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Jul. 3, 2019

(43826) 1,1-Dichloroethylene		CAS NUMBER: 75-35-4
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 3 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection	REPORT FOR: 2014	DURATION: 24 HOUR UNITS: Parts per billion Carbon MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			.00 ND	AF							
6			.00 ND									
7											.00 ND	.00 ND
8									AS	.00 ND		
9								.00 ND				
10		.00 ND				.00 ND	AS					
11	.00 ND			AF	.00 ND							
12			.00 ND									
13											AF	.00 ND
14									.00 ND	.00 ND		
15 16		.00 DI				.00 ND	.00 ND	.00 ND				
16	AS	.00 DI		.00 ND	.00 ND	.00 ND	.00 ND					
18	AS		.00 ND	.00 ND	.00 ND							
19			.00 MD								.00 ND	.00 ND
20									AS	.00 ND	.00 MD	.00 ND
21								AF	110	100 112		
22		.00 ND				.00 ND	AF					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.00 ND				
28		AF				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			AF									
31												.00 ND
NO.:	4	4	4	4	4	5	3	4	3	5	4	6
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	- OBSERVATIONS	50	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

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

MONTH

Jul. 3, 2019

(43826) 1,1-Dichloroethylene		CAS NUMBER: 75-35-4
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL	LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING:
MONITOR COMMENTS:	LOCATION SETTING: URBAN AND CENTER CITY	ELEVATION-MSL: 3 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM	REPORT FOR: 2015	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			.00 ND									
2											.00 ND	.00 ND
3									AS	.00 ND		
4								.00 ND				
5		AS				.00 ND	.00 ND					
6	AS		0.0 175	.00 ND	.00 ND							
7			.00 ND								0.0 ND	0.0 100
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			.00 ND	AS							
13			.00 ND									
14											.00 ND	AF
15									.00 ND	.00 ND		
16								.00 ND				
17		.00 ND				.00 ND	AS					
18	.00 ND			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21 22								.00 ND	.00 ND	.00 ND		
22		AS				.00 ND	.00 ND	.00 ND				
23	.00 ND	AD		.00 ND	.00 ND	.00 ND	.00 MD					
25	100 112		.00 ND		100 112							
26											.00 ND	.00 ND
27									.00 ND	.00 ND		
28								.00 ND				
29						.00 ND	AS					
30	AS			.00 ND	AF							
31			.00 ND									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	- OBSERVATIONS	: 48	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Jul. 3, 2019

(43828) Bromodichloromethane		CAS	S NUMBER:	75-27-4
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	LOI UTI UTI UTI ELI		
SUPPORT AGENCY: (0851) Pennsylvania Department 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 MIN DETECTABLE:		on

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		.00 ND				.00 ND	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7									.00 ND	.00 ND		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			AF									
12											.00 ND	.00 ND
13									.00 ND	.00 ND		
14 15		.00 ND				.00 ND	.00 ND	.00 CL				
15	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
17	.00 ND		.00 ND	.00 ND	.00 ND							
18			.00 ND								.00 ND	.00 ND
19									.00 ND	.00 ND	100 112	100 112
20								.00 ND				
21		.00 ND				.00 ND	.00 ND					
22	AS			AF	.00 ND							
23			.00 ND									
24											.00 ND	.00 ND
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	AS					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	4	5	4	4	5	5	4	5	5	б	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUA	L OBSERVATIONS	57	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Jul. 3, 2019

(43828) Bromodichloromethane		CAS NUMBER: 75-27-4
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 3 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection	REPORT FOR: 2014	DURATION: 24 HOUR UNITS: Parts per billion Carbon MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			.00 ND	AF							
6			.00 ND									
7									2.0	0.0 100	.00 ND	.00 ND
8 9								.00 ND	AS	.00 ND		
10		.00 ND				.00 ND	AS	.00 ND				
11	.00 ND	.00 MD		AF	.00 ND	.00 MD	AD					
12			.00 ND									
13											AF	.00 ND
14									.00 ND	.00 ND		
15								.00 ND				
16		.00 DI				.00 ND	.00 ND					
17	AS			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20 21								AF	AS	.00 ND		
21		.00 ND				.00 ND	AF	AF				
23	.00 ND	.00 MD		.00 ND	.00 ND	.00 MD	Ar					
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.00 ND				
28		AF				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			AF									
31												.00 ND
NO.:	4	4	4	4	4	5	3	4	3	5	4	6
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	DOBSERVATIONS	: 50	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Jul. 3, 2019

(43828) Bromodichloromethane		CAS NUMBER: 75-27-4
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 3 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection	REPORT FOR: 2015	DURATION: 24 HOUR UNITS: Parts per billion Carbon MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									AS	.00 ND		
4								.00 ND				
5		AS				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND									
8									.00 ND	0.0 NT	.00 ND	.00 ND
9 10								.00 ND	.00 ND	.00 ND		
11		.00 ND				.00 ND	.00 ND	.00 ND				
12	AF	.00 ND		.00 ND	AS	.00 112	.00 MD					
13			.00 ND	100 112	110							
14											.00 ND	AF
15									.00 ND	.00 ND		
16								.00 ND				
17		.00 ND				.00 ND	AS					
18	.00 ND			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		AS				.00 ND	.00 ND					
24	.00 ND		0.0 100	.00 ND	.00 ND							
25 26			.00 ND								.00 ND	.00 ND
20									.00 ND	.00 ND	.00 ND	.00 ND
28								.00 ND	.00 MD	.00 MD		
29						.00 ND	AS	100 112				
30	AS			.00 ND	AF							
31			.00 ND									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	L OBSERVATIONS		ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						
		10		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.

MONTH

Jul. 3, 2019

(43829) 1,2-Dichloropropane		CAS NUMBER: 78-87-5
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 3 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection 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									.00 ND	.00 ND		
2								.00 ND				
3		.00 ND				.00 ND	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7									.00 ND	.00 ND		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			AF									
12											.00 ND	.00 ND
13									.00 ND	.00 ND		
14 15		0.0 MT				0.0 100	0.0 NT	.00 CL				
15 16	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
16	.00 ND		.00 ND	.00 D	.00 D							
18			.00 ND								.00 ND	.00 ND
19									.00 ND	.00 ND	.00 MD	.00 115
20								.00 ND	100 112			
21		.00 ND				.00 ND	.00 ND					
22	AS			AF	.00 ND							
23			.00 ND									
24											.00 ND	.00 ND
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	AS					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	4	5	4	4	5	5	4	5	5	6	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	L OBSERVATIONS:	57	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Jul. 3, 2019

(43829) 1,2-Dichloropropane		CAS NUMBER: 78-87-5
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 3 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection	REPORT FOR: 2014	DURATION: 24 HOUR UNITS: Parts per billion Carbon MIN DETECTABLE:

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

Jul. 3, 2019

(43829) 1,2-Dichloropropane		CAS NUMBER: 78-87-5
SITE ID: 42-045-0002 POC: 2		LATITUDE: 39.835556
	STATE: (42) Pennsylvania	LONGITUDE: -75.3725
COUNTY: (045) Delaware	AQCR: (045) METROPOLITAN PHILADELPHIA	UTM ZONE:
CITY: (13208) Chester	URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ	UTM NORTHING:
SITE ADDRESS: FRONT ST & NORRIS ST	LAND USE: INDUSTRIAL	UTM EASTING:
SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE		
MONITOR COMMENTS:	LOCATION SETTING: URBAN AND CENTER CITY	ELEVATION-MSL: 3
		PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection		
MONITOR TYPE: SPM	REPORT FOR: 2015	DURATION: 24 HOUR
COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO		UNITS: Parts per billion Carbon
		MIN DETECTABLE:
PQAO: (0851) Pennsylvania Department Of Environmental Protection		MIN DELECIABLE.

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									AS	.00 ND		
4								.00 ND				
5		AS				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND								0.0 100	00 M
8 9									.00 ND	0.0 ND	.00 ND	.00 ND
10								.00 ND	.00 D	.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				.00 ND	AS					
18	.00 ND			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22		AS				0.0	0.0 100	.00 ND				
23 24	.00 ND	AS		.00 ND	.00 ND	.00 ND	.00 ND					
24	.00 ND		.00 ND	.00 MD	.00 ND							
26			.00 ND								.00 ND	.00 ND
27									.00 ND	.00 ND		
28								.00 ND				
29						.00 ND	AS					
30	AS			.00 ND	AF							
31			.00 ND									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	L OBSERVATIONS	: 48	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Jul. 3, 2019

(43830) trans-1,3-Dichloropropene		CAS NUMBER: 10061-02-6
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 3 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection	REPORT FOR: 2013	DURATION: 24 HOUR UNITS: Parts per billion Carbon MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		.00 ND				.00 ND	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7									.00 ND	.00 ND		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			AF									
12											.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 CL				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND								0.0 MD	0.0 100
18									0.0 175	0.0 100	.00 ND	.00 ND
19 20								.00 ND	.00 ND	.00 ND		
20		.00 ND				.00 ND	.00 ND	.00 ND				
21	AS	.00 ND		AF	.00 ND	.00 MD	.00 ND					
23	AD		.00 ND	ni	.00 MD							
24			100 112								.00 ND	.00 ND
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	AS					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	4	5	4	4	5	5	4	5	5	6	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	L OBSERVATIONS:	57	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Jul. 3, 2019

(43830) trans-1,3-Dichloropropene		CAS NUMBER: 10061-02-6
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 3 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection	REPORT FOR: 2014	DURATION: 24 HOUR UNITS: Parts per billion Carbon MIN DETECTABLE:
MONTH Day JANUARY FEBRUARY MARCH APRIL MAY JUNE 1	JULY AUGUST SEPTEMBER OCTOBER NOV	TEMBER DECEMBER

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

ANNUAL OBSERVATIONS: 50 ANNUAL MEAN: 0.000 ANNUAL MAX: 0.00

Jul. 3, 2019

(43830) trans-1,3-Dichloropropene		CAS NUMBER: 10061-02-6
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 3
MONITOR COMMENTS: SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO POAO: (0851) Pennsylvania Department Of Environmental Protection	REPORT FOR: 2015	PROBE HEIGHT: 3 JRATION: 24 HOUR NITS: Parts per billion Carbon IN DETECTABLE:

2	MONTH									0000000		
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									AS	.00 ND		
4								.00 ND				
5		AS				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10						0.0 100	0.0 170	.00 ND				
11 12	20	.00 ND		0.0 ND	20	.00 ND	.00 ND					
12	AF		.00 ND	.00 ND	AS							
13			.00 ND								.00 ND	AF
15									.00 ND	.00 ND	.00 MD	AI'
16								.00 ND	100 112	100 112		
17		.00 ND				.00 ND	AS					
18	.00 ND			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		AS				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	.00 ND		
28								.00 ND				
29						.00 ND	AS					
30	AS			.00 ND	AF							
31			.00 ND									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	L OBSERVATIONS	: 48	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Jul. 3, 2019

(43831) cis-1,3-Dichloropropene		CAS NUMBER: 10061-01-5
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 3 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection	REPORT FOR: 2013	DURATION: 24 HOUR UNITS: Parts per billion Carbon MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		.00 ND				.00 ND	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7									.00 ND	.00 ND		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			AF									
12									00 MD	0.0 100	.00 ND	.00 ND
13 14								.00 CL	.00 ND	.00 ND		
15		.00 ND				.00 ND	.00 ND	.00 CL				
16	.00 ND	.00 MD		.00 ND	.00 ND	.00 MD	.00 ND					
17	100 112		.00 ND	100 112	100 112							
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				.00 ND	.00 ND					
22	AS			AF	.00 ND							
23			.00 ND									
24											.00 ND	.00 ND
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	AS					
28 29	.00 ND		.00 ND	.00 ND	.00 ND							
29 30			.00 ND								.00 ND	.00 ND
31										.00 ND	.00 ND	.00 ND
51												
NO.:	4	5	4	4	5	5	4	5	5	6	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	GOBSERVATIONS:	57	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Jul. 3, 2019

(43831) cis-1,3-Dichloropropene		CAS NUMBER: 10061-01-5
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL	LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING:
SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	LOCATION SETTING: URBAN AND CENTER CITY	ELEVATION-MSL: 3 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection	REPORT FOR: 2014	DURATION: 24 HOUR UNITS: Parts per billion Carbon MIN DETECTABLE:

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

Jul. 3, 2019

(43831) cis-1,3-Dichloropropene		CAS NUMBER: 10061-01-5
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL	LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING:
MONITOR COMMENTS:	LOCATION SETTING: URBAN AND CENTER CITY	ELEVATION-MSL: 3 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM	REPORT FOR: 2015	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 2 3 4			.00 ND					.00 ND	AS	.00 ND	.00 ND	.00 ND
5 6 7 8	AS	AS	.00 ND	.00 ND	.00 ND	.00 ND	.00 ND				.00 ND	.00 ND
9 10 11		.00 ND				.00 ND						
12 13 14 15	AF		.00 ND	.00 ND	AS				00.000	00 NF	.00 ND	AF
15 16 17 18	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	AS	.00 ND	.00 ND	.00 ND		
19 20 21 22			AS					.00 ND	.00 ND	.00 ND	.00 ND	.00 ND
23 24 25 26	.00 ND	AS	.00 ND	.00 ND	.00 ND	.00 ND	.00 ND				.00 ND	.00 ND
27 28 29						.00 ND	AS	.00 ND	.00 ND	.00 ND		
30 31	AS		.00 ND	.00 ND	AF	-	-	_		-	-	
NO.: MAX:	2 0.00	2 0.00	5 0.00	5 0.00	3 0.00	5 0.00	3 0.00	5 0.00	4 0.00	5 0.00	5 0.00	4
MEAN:	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	: 48	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Jul. 3, 2019

(43832) Dibromochloromethane		CAS NUMBER: 124-48-1
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 3 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection 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 2 3 4	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND	.00 ND	.00 ND	.00 ND		
5 6 7 8 9		.00 ND	.00 ND			.00 ND	.00 ND	.00 ND	.00 ND	.00 ND	.00 ND	.00 ND
9 10 11 12	.00 ND	.00 MD	AF	.00 ND	.00 ND	.00 ND	.00 00				.00 ND	.00 ND
13 14 15 16	00 NF	.00 ND		0.0 100	00 NF	.00 ND	.00 ND	.00 CL	.00 ND	.00 ND		
10 17 18 19	.00 ND		.00 ND	.00 ND	.00 ND				.00 ND	.00 ND	.00 ND	.00 ND
20 21 22 23	AS	.00 ND	.00 ND	AF	.00 ND	.00 ND	.00 ND	.00 ND				
23 24 25 26			.00 MD					.00 ND				
27 28 29 30	.00 ND	.00 ND	.00 ND	.00 ND	.00 ND	.00 ND	AS				.00 ND	.00 ND
31										.00 ND	100 112	100 112
NO.: MAX: MEAN: ANNIJAJ	4 0.00 0.000 L OBSERVATIONS:	5 0.00 0.000 57	4 0.00 0.000 ANNUAL MEAN:	4 0.00 0.000 0.000	5 0.00 0.000 ANNUAL MAX:	5 0.00 0.000 0.00	4 0.00 0.000	5 0.00 0.000	5 0.00 0.000	6 0.00 0.000	5 0.00 0.000	5 0.00 0.000
FILLINOPHI	2 020BR(#HI10ND.	57	MUNUAL MEAN.	0.000	THIOLID LINY.	0.00						

Jul. 3, 2019

(43832) Dibromochloromethane		CAS NUMBER: 124-48-1
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 3 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection MONTH	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	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			.00 ND	AF							
6			.00 ND									
7											.00 ND	.00 ND
8									AS	.00 ND		
9								.00 ND				
10		.00 ND				.00 ND	AS					
11	.00 ND			AF	.00 ND							
12			.00 ND									
13											AF	.00 ND
14									.00 ND	.00 ND		
15								.00 ND				
16		.00 DI				.00 ND	.00 ND					
17	AS			.00 ND	.00 ND							
18			.00 ND									
19										0.0 MD	.00 ND	.00 ND
20								AF	AS	.00 ND		
21 22		.00 ND				.00 ND	AF	AF				
22	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	AF					
23	.00 MD		.00 ND	.00 ND	.00 MD							
25			.00 ND								.00 ND	.00 ND
26									.00 ND	.00 ND	.00 MD	.00 MD
27								.00 ND	100 112			
28		AF				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			AF									
31												.00 ND
						_	_			_		
NO.:	4	4	4	4	4	5	3	4	3	5	4	6
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	L OBSERVATIONS	3: 50	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Jul. 3, 2019

(43832) Dibromochloromethane		CAS NUMBER: 124-48-1
SITE ID: 42-045-0002 POC: 2		LATITUDE: 39.835556
	STATE: (42) Pennsylvania	LONGITUDE: -75.3725
COUNTY: (045) Delaware	AQCR: (045) METROPOLITAN PHILADELPHIA	UTM ZONE:
CITY: (13208) Chester	URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ	UTM NORTHING:
SITE ADDRESS: FRONT ST & NORRIS ST	LAND USE: INDUSTRIAL	UTM EASTING:
SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE	LOCATION SETTING: URBAN AND CENTER CITY	ELEVATION-MSL: 3
MONITOR COMMENTS:		PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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		

_	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									AS	.00 ND		
4								.00 ND				
5		AS				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND									
14											.00 ND	AF
15 16								0.0 100	.00 ND	.00 ND		
16		.00 ND				.00 ND	AS	.00 ND				
18	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	AS					
19	.00 ND		AS	.00 MD	.00 ND							
20			AD								.00 ND	.00 ND
20									.00 ND	.00 ND	.00 MD	.00 MD
22								.00 ND	.00 MD	.00 ND		
23		AS				.00 ND	.00 ND	100 112				
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	.00 ND		
28								.00 ND				
29						.00 ND	AS					
30	AS			.00 ND	AF							
31			.00 ND									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
NO.: MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4 0.00	0.00	0.00	4
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
MEAN :	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	- OBSERVATIONS	: 48	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

				ul. 3, 2019			
(43838) trans-1,2-Dichloroethylene						CAS NUMBER: LATITUDE:	156-60-5 39.835556
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware		STATE: (42) Pennsylvani AQCR: (045) METROPOLII		LONGITUDE: UTM ZONE:	-75.3725		
CITY:(13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST		URBANIZED AREA: (6160) PH		UTM NORTHING:			
SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY					UTM EASTING: ELEVATION-MSL:	
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection						PROBE HEIGHT:	3
MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO	REPORT FOR: 2013 UNITS: Par					HOUR per billion Cark	on
PQAO: (0851) Pennsylvania Department Of Environmental Protection					MIN DETECTABL	-	
MONTH					NOVEMBED DE		
Day JANUARY FEBRUARY MARCH APRIL MAY JU	UNE JU	JLY AUGUST S	.00 ND	.00 ND	NOVEMBER DEC	CEMBER	
2 2 00 ND	0.0 NTD	.00 ND					
3 .00 ND	.00 ND	.00 ND					

4	.00 ND		.00 ND	.00 ND							
5		.00 ND									
6										.00 ND	.00 ND
7								.00 ND	.00 ND		
8							.00 ND				
9		.00 ND			.00 ND	.00 ND					
10	.00 ND		.00 ND	.00 ND							
11		AF									
12										.00 ND	.00 ND
13								.00 ND	.00 ND		
14							.00 CL				
15		.00 ND			.00 ND	.00 ND					
16	.00 ND		.00 ND	.00 ND							
17		.00 ND									
18										.00 ND	.00 ND
19								.00 ND	.00 ND		
20							.00 ND				
21		.00 ND			.00 ND	.00 ND					
22	AS		AF	.00 ND							

23			.00 ND									
24											.00 ND	.00 ND
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	AS					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND

31										.00 ND		
NO.:	4	5	4	4	5	5	4	5	5	6	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

ANNUAL OBSERVATIONS: 57 ANNUAL MEAN: 0.000 ANNUAL MAX: 0.00

Jul. 3, 2019

(43838) trans-1,2-Dichloroethylene		CAS NUMBER: 156-60-5
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 3 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection MONTH	REPORT FOR: 2014	DURATION: 24 HOUR UNITS: Parts per billion Carbon MIN DETECTABLE:

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

Jul. 3, 2019

(43838) trans-1,2-Dichloroethylene		CAS NUMBER: 156-60-5
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 3 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection	REPORT FOR: 2015	N: 24 HOUR Parts per billion Carbon ECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									AS	.00 ND		
4								.00 ND				
5		AS				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND								0.0 100	0.0 NT
8 9									.00 ND	0.0 ND	.00 ND	.00 ND
10								.00 ND	.00 D	.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				.00 ND	AS					
18	.00 ND			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22		AS				0.0	0.0 100	.00 ND				
23 24	.00 ND	AS		.00 ND	.00 ND	.00 ND	.00 ND					
24	.00 ND		.00 ND	.00 MD	.00 ND							
26			.00 ND								.00 ND	.00 ND
27									.00 ND	.00 ND		
28								.00 ND				
29						.00 ND	AS					
30	AS			.00 ND	AF							
31			.00 ND									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	L OBSERVATIONS	: 48	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Jul. 3, 2019

(43839) cis-1,2-Dichloroethene		CAS NUMBER: 156-59-2
SITE ID: 42-045-0002 POC: 2		LATITUDE: 39.835556
COUNTY: (045) Delaware	STATE: (42) Pennsylvania	LONGITUDE: -75.3725
CITY: (13208) Chester	AQCR: (045) METROPOLITAN PHILADELPHIA	UTM ZONE:
SITE ADDRESS: FRONT ST & NORRIS ST	URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ	UTM NORTHING:
SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE	LAND USE: INDUSTRIAL	UTM EASTING:
MONITOR COMMENTS:	LOCATION SETTING: URBAN AND CENTER CITY	ELEVATION-MSL: 3
		PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection		DURATION: 24 HOUR
MONITOR TYPE: SPM	REPORT FOR: 2013	
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								.00 ND				
3		.00 ND				.00 ND	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7									.00 ND	.00 ND		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			AF									
12											.00 ND	.00 ND
13								0.0	.00 ND	.00 ND		
14 15		.00 ND				.00 ND	.00 ND	.00 CL				
15	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
17	.00 ND		.00 ND	.00 ND	.00 ND							
18			.00 MD								.00 ND	.00 ND
19									.00 ND	.00 ND	100 112	100 112
20								.00 ND				
21		.00 ND				.00 ND	.00 ND					
22	AS			AF	.00 ND							
23			.00 ND									
24											.00 ND	.00 ND
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	AS					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	4	5	4	4	5	5	4	5	5	6	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	GOBSERVATIONS:	57	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

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

MONTH

Jul. 3, 2019

(43839) cis-1,2-Dichloroethene		CAS NUMBER: 156-59-2
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 3 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection	REPORT FOR: 2014	DURATION: 24 HOUR UNITS: Parts per billion Carbon MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			.00 ND	AF							
6			.00 ND									
7											.00 ND	.00 ND
8									AS	.00 ND		
9								.00 ND				
10		.00 ND				.00 ND	AS					
11	.00 ND		0.0 175	AF	.00 ND							
12 13			.00 ND								AF	.00 ND
14									.00 ND	.00 ND	AF	.00 ND
15								.28	.00 ND	.00 ND		
16		.00 DI				.00 ND	.00 ND	.20				
17	AS	.00 51		.00 ND	.00 ND	100 112	100 112					
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								AF				
22		.00 ND				.00 ND	AF					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.00 ND				
28		AF				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			AF									
31												.00 ND
NO.:	4	4	4	4	4	5	3	4	3	5	4	6
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.28	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.070	0.000	0.000	0.000	0.000
ANNUAI	- OBSERVATIONS	: 50	ANNUAL MEAN:	.006	ANNUAL MAX:	.28						

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

MONTH

# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY AIR QUALITY SYSTEM

MIN DETECTABLE:

	RAW DATA REPORT	Jul. 3, 2019
(43839) cis-1,2-Dichloroethene SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	CAS NUMBER: 156-59-2 LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 3 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO	REPORT FOR: 2015	DURATION: 24 HOUR UNITS: Parts per billion Carbon

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									
2											.00 ND	.00 ND
3									AS	.00 ND		
4								.00 ND				
5		AS				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND									
8 9									.00 ND	0.0 ND	.00 ND	.00 ND
9 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				.00 ND	AS					
18	.00 ND			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22		AS				.00 ND	.00 ND	.00 ND				
23 24	.00 ND	AS		.00 ND	.00 ND	.00 ND	.00 ND					
25	.00 ND		.00 ND	.00 ND	.00 ND							
26			100 112								.00 ND	.00 ND
27									.00 ND	.00 ND		
28								.00 ND				
29						.00 ND	AS					
30	AS			.00 ND	AF							
31			.00 ND									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	L OBSERVATIONS	: 48	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Jul. 3, 2019

(43843) Ethylene dibromide		CAS NUMBER: 106-93-4
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 3 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection 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									.00 ND	.00 ND		
2								.00 ND				
3		.00 ND				.00 ND	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7									.00 ND	.00 ND		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			AF									
12											.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 CL				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND		0.0 100	.00 ND	.00 ND							
17			.00 ND								0.0 NT	00 MD
18 19									.00 ND	.00 ND	.00 ND	.00 ND
20								.00 ND	.00 MD	.00 MD		
20		.00 ND				.00 ND	.00 ND	.00 MD				
21	AS	.00 ND		AF	.00 ND	.00 MD	.00 MD					
23	AD		.00 ND	m	.00 ND							
24			100 112								.00 ND	.00 ND
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	AS					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	4	5	4	4	5	5	4	5	5	6	5	5
MAX:	4 0.00	0.00	0.00	0.00	0.00	0.00	4 0.00	0.00	0.00	0.00	0.00	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	0.000
ANNUAI	L OBSERVATIONS:	57	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Jul. 3, 2019

(43843) Ethylene dibromide		CAS NUMBER: 106-93-4
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 3 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection	REPORT FOR: 2014	DURATION: 24 HOUR UNITS: Parts per billion Carbon MIN DETECTABLE:

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

Jul. 3, 2019

(43843) Ethylene dibromide		CAS NUMBER: 106-93-4
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 3 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection	REPORT FOR: 2015 UNITS	ION: 24 HOUR : Parts per billion Carbon ETECTABLE:

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									AS	.00 ND		
4								.00 ND				
5		AS				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10		0.0 MD				0.0 175	00 MD	.00 ND				
11 12	AF	.00 ND		.00 ND	AS	.00 ND	.00 ND					
13	AF		.00 ND	.00 ND	AD							
14			.00 ND								.00 ND	AF
15									.00 ND	.00 ND	.00 ND	ni
16								.00 ND				
17		.00 ND				.00 ND	AS					
18	.00 ND			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		AS				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	.00 ND		
28								.00 ND				
29				0.0 100		.00 ND	AS					
30 31	AS		0.0 NTD	.00 ND	AF							
31			.00 ND									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	L OBSERVATIONS	: 48	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

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

MONTH

Jul. 3, 2019

(43844) Hexachlorobutadiene		CAS NUMBER: 87-68-3
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 3 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection 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									.00 ND	.00 ND		
2								.00 ND				
3		.00 ND				.00 ND	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7									.00 ND	.00 ND		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			AF									
12											.00 ND	.00 ND
13									.34 SQ	.00 ND		
14								.00 CL				
15 16	0.0 NTD	.00 ND		00 MD	0.0 ND	.00 ND	.00 ND					
16	.00 ND		.00 ND	.00 ND	.00 ND							
18			.00 ND								.00 ND	.00 ND
19									.00 ND	.00 ND	.00 ND	.00 ND
20								.00 ND	.00 ND	.00 ND		
20		.00 ND				.00 ND	.00 ND	.00 ND				
22	AS	100 112		AF	.00 ND	100 112	100 112					
23	110		.00 ND		100 112							
24											.00 ND	.00 ND
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	AS					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	4	5	4	4	5	5	4	5	5	6	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.34	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.068	0.000	0.000	0.000
ANNUAI	L OBSERVATIONS:	57	ANNUAL MEAN:	.006	ANNUAL MAX:	.34						

Jul. 3, 2019

(43844) Hexachlorobutadiene		CAS NUMBER: 87-68-3
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 3 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection	REPORT FOR: 2014	DURATION: 24 HOUR UNITS: Parts per billion Carbon MIN DETECTABLE:

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

Jul. 3, 2019

(43844) Hexachlorobutadiene		CAS NUMBER: 87-68-3
SITE ID: 42-045-0002 POC: 2		LATITUDE: 39.835556
COUNTY: (045) Delaware	STATE: (42) Pennsylvania	LONGITUDE: -75.3725
CITY: (13208) Chester	AQCR: (045) METROPOLITAN PHILADELPHIA	UTM ZONE:
SITE ADDRESS: FRONT ST & NORRIS ST	URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ	UTM NORTHING:
SITE ADDRESS. FRONT SI & NORRIS SI SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE	LAND USE: INDUSTRIAL	UTM EASTING:
	LOCATION SETTING: URBAN AND CENTER CITY	ELEVATION-MSL: 3
MONITOR COMMENTS:		PROBE 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: 2015	JRATION: 24 HOUR NITS: Parts per billion Carbon
PQAO: (0851) Pennsylvania Department Of Environmental Protection	мл	IN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2 3									AS	.00 ND	.00 ND	.00 ND
4								.00 ND	AD	.00 ND		
5		AS				.00 ND	.00 ND	.00 ND				
6	AS			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND								0.0 177	15
14 15									.00 ND	.00 ND	.00 ND	AF
16								.00 ND	.00 ND	.00 ND		
17		.00 ND				.00 ND	AS	.00 ND				
18	.00 ND			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		AS				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND								0.0 177	00 JWD
26 27									.00 ND	.00 ND	.00 ND	.00 ND
28								.00 ND	.00 ND	.00 ND		
29						.00 ND	AS	100 112				
30	AS			.00 ND	AF							
31			.00 ND									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	L OBSERVATIONS	48	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY AIR QUALITY SYSTEM

							AIR QUALITY	SYSTEM					
							RAW DATA I	REPORT					Jul. 3, 2019
(4	3852) Dichloro	otetrafluoroet	hane									CAS NUMBER:	1320-37-2
SITE II	: 42-045-0002	POC: 2						-				LATITUDE:	39.835556
COUNTY:	(045) Delawar	e					STATE:	(42) Pennsylv				LONGITUDE:	-75.3725
CITY: (	13208) Chester						AQCR :		OLITAN PHILADEL			UTM ZONE:	
SITE AI	DRESS: FRONT :	ST & NORRIS ST	ſ					ED AREA: (6160)		PA-NJ		UTM NORTHING:	
SITE CO	MMENTS: CHESTE	R COPAMS SITE	/ PHILADELPHIA	A GAS P2300111	PA SITE CODE			E: INDUSTRIAL				UTM EASTING:	_
MONITOR	COMMENTS:						LOCATIO	N SETTING:	URBAN AND CEN	TER CITY		ELEVATION-MSI	
												PROBE HEIGHT:	3
		) Pennsylvani	a Department Of	Environmenta	l Protection			0010			DURATION	: 24 HOUR	
	TYPE: SPM	TC MERIOD (1	176) 6L SUBATM :	CC CANTOWED EN	TREGIL DEFCO		REPORT	FOR: 2013			UNITS: P	arts per billion C	arbon
PQAO:			rtment Of Envir								MIN DETE		
1 2110		ofitiania popu	remente or bitti	onmerical free									
Day	MONTH JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
	UNIVORIEI	I BDROMICI	MARCEI	ALKID	PHI	OONE	00001	NUGUDI			NOVERIDER	DECEMBER	
1									.000 ND	.000 ND			
2		.000 ND				.000 ND	.000 ND	.000 ND					
3 4	.000 ND	.000 ND		.000 ND	.000 ND	.000 ND	.000 ND						
5	.000 ND		.000 ND	.000 ND	.000 MD								
6											.458	.000 ND	
7									.000 ND	.000 ND			
8								.000 ND					
9		.000 ND				.000 ND	.000 ND						
10	.000 ND			.000 ND	.000 ND								
11			AF										
12											.000 ND	.000 ND	
13									.000 ND	.000 ND			
14								.000 CL					
15		.000 ND				.000 ND	.000 ND						
16 17	.000 ND		.000 ND	.000 ND	.000 ND								
18			.000 ND								.046 SO	.000 ND	
19									.000 ND	.000 ND	.040 50	.000 ND	
20								.000 ND	1000 112	1000 112			
21		.000 ND				.000 ND	.000 ND						
22	AS			AF	.000 ND								
23			.000 ND										
24											.048 CC	.000 ND	
25									.000 ND	.000 ND			
26								.000 ND					
27		.000 ND				.000 ND	AS						
28	.000 ND			.000 ND	.000 ND								
29			.000 ND										
30										000 m	.000 ND	.000 ND	
31										.000 ND			
NO.:	4	5	4	4	5	5	4	5	5	6	5	5	
MAX:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.458	0.000	
MEAN:	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	.1104	0.0000	
ANNUA	L OBSERVATIONS	: 57	ANNUAL MEAN:	.0097	ANNUAL MAX:	.458							
			_										

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY AIR QUALITY SYSTEM

							AIR QUALITY						
							RAW DATA I	REPORT					Jul. 3, 2019
(4	3852) Dichlord	otetrafluoroet	hane									CAS NUMBER:	1320-37-2
												LATITUDE:	39.835556
SITE ID	: 42-045-0002	POC: 2					STATE:	(42) Pennsyl	vania			LONGITUDE:	-75.3725
COUNTY:	(045) Delawar	e					AOCR :	-	OLITAN PHILADEL	DUTA		UTM ZONE:	/5.5/25
CITY: (1	3208) Chester						-						
SITE AD	DRESS: FRONT :	ST & NORRIS ST	6						) PHILADELPHIA,	PA-NJ		UTM NORTHING:	
SITE CO	MMENTS: CHESTE	ER COPAMS SITE	/ PHILADELPHIA	GAS P2300111	PA SITE CODE			SE: INDUSTRIAI				UTM EASTING:	
MONITOR	COMMENTS:						LOCATIO	ON SETTING:	URBAN AND CENT	TER CITY		ELEVATION-MSI	
												PROBE HEIGHT:	3
SUPPORT	AGENCY: (0851	) Pennsylvani	a Department Of	Environmental	Protection								
MONITOR	TYPE: SPM						REPORT	r FOR: 2014			DURATION	: 24 HOUR	
COLLECT	ION AND ANALYS	SIS METHOD: (1	176) 6L SUBATM S	SS CANISTER EN	TECH PRECO						UNITS: Pa	arts per billion Ca	arbon
PQAO:	(0851) Penn	sylvania Depa	rtment Of Envir	onmental Prote	ction						MIN DETEC	CTABLE:	
	MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1											.000 ND	.000 ND	
2									.000 ND	.000 ND			
3								.042 SQ					
4		.000 ND				.000 ND	.000 ND						
5	.000 ND	1000 112		.000 ND	AF	1000 112	1000 112						
6	1000 112		.000 ND	1000 112									
7			.000 ND								.000 ND	.000 ND	
8									AS	.000 ND	.000 ND	.000 MD	
9								000 m	AD	.000 ND			
		000 100				000 100		.000 ND					
10		.000 ND				.000 ND	AS						
11	.000 ND			AF	.000 ND								
12			.000 ND										
13											AF	.000 ND	
14									.000 ND	.000 ND			
15								.000 ND					
16		.000 DI				.000 ND	.000 ND						
17	AS			.000 ND	.000 ND								
18			.000 ND										
19											.000 ND	.000 ND	
20									AS	.000 ND			
21								AF					
22		.000 ND				.000 ND	AF						
23	.000 ND			.000 ND	.000 ND								
24			.000 ND										
25											.000 ND	.000 ND	
26									.000 ND	.000 ND			
27								.000 ND					
28		AF				.061 SQ	.000 ND						
29	.000 ND			.000 ND	.000 ND								
30			AF										
31												.000 ND	
NO.:	4	4	4	4	4	5	3	4	3	5	4	6	
MAX:	0.000	0.000	0.000	0.000	0.000	.061	0.000	.042	0.000	0.000	0.000	0.000	
MEAN:	0.0000	0.0000	0.0000	0.0000	0.0000	.0122	0.0000	.0105	0.0000	0.0000	0.0000	0.0000	
ANNUAL	OBSERVATIONS	: 50	ANNUAL MEAN:	.0021	ANNUAL MAX:	.061							
		20											

	RAW DATA REPORT	Jul. 3, 2019
(43852) Dichlorotetrafluoroethane		CAS NUMBER: 1320-37-2
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE ADDRESS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL	LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING:
MONITOR COMMENTS:	LOCATION SETTING: URBAN AND CENTER CITY	ELEVATION-MSL: 3 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO	REPORT FOR: 2015	DURATION: 24 HOUR 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			.000 ND									
2											.000 ND	.000 ND
3									AS	.000 ND		
4								.000 ND				
5		AS				.000 ND	.000 ND					
б	AS			.000 ND	.000 ND							
7			.000 ND									
8											.000 ND	.000 ND
9								000 100	.000 ND	.000 ND		
10 11		.000 ND				.000 ND	.000 ND	.000 ND				
11	AF	.000 ND		.000 ND	AS	.000 ND	.000 ND					
13	Ar		.000 ND	.000 ND	AS							
14			10000 112								.000 ND	AF
15									.000 ND	.000 ND		
16								.000 ND				
17		.000 ND				.000 ND	AS					
18	.000 ND			.000 ND	.000 ND							
19			AS									
20											.000 ND	.000 ND
21									.000 ND	.000 ND		
22								.000 ND				
23		AS				.000 ND	.000 ND					
24	.000 ND			.000 ND	.000 ND							
25			.000 ND								.000 ND	.000 ND
26 27									.000 ND	.000 ND	.000 ND	.000 ND
28								.000 ND	.000 ND	.000 MD		
29						.000 ND	AS	.000 ND				
30	AS			.000 ND	AF							
31			.000 ND									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
MEAN:	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	L OBSERVATIONS		ANNUAL MEAN:	0.0000	ANNUAL MAX:	0.000						

Jul. 3, 2019

(43860) Vinyl chloride		CAS NUMBER: 75-01-4
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 3 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection	REPORT FOR: 2013	DURATION: 24 HOUR UNITS: Parts per billion Carbon MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND	.00 MD	.00 112		
3		.00 ND				.00 ND	.00 ND	100 112				
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7									.00 ND	.00 ND		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			AF									
12											.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 CL				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	.00 ND
19									.17 SQ	.00 ND		
20								.00 ND				
21		.00 ND			0.0 110	.00 ND	.00 ND					
22 23	AS		.00 ND	AF	.00 ND							
23			.00 ND								.00 ND	.00 ND
25									.00 ND	.00 ND	.00 ND	.00 ND
26								.00 ND	100 112			
27		.00 ND				.00 ND	AS					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	4	5	4	4	5	5	4	5	5	6	5	5
MAX:	4 0.00	0.00	0.00	4 0.00	0.00	0.00	4 0.00	0.00	.17	0.00	0.00	0.00
MAA: MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.034	0.000	0.000	0.000
							0.000	0.000	.051	0.000	0.000	0.000
ANNUAI	DOBSERVATIONS:	57	ANNUAL MEAN:	.003	ANNUAL MAX:	.17						

Jul. 3, 2019

(43860) Vinyl chloride SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	CAS NUMBER: 75-01-4 LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM NORTHING: ELEVATION-MSL: 3 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection	REPORT FOR: 2014	DURATION: 24 HOUR UNITS: Parts per billion Carbon MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			.00 ND	AF							
6			.00 ND									
7											.00 ND	.00 ND
8									AS	.00 ND		
9								.00 ND				
10		.00 ND				.00 ND	AS					
11	.00 ND			AF	.00 ND							
12			.00 ND									
13											AF	.00 ND
14									.00 ND	.00 ND		
15								.00 ND				
16		.00 DI				.00 ND	.00 ND					
17	AS			.00 ND	.00 ND							
18			.00 ND								0.0 100	00 M
19										0.0 100	.00 ND	.00 ND
20 21								AF	AS	.00 ND		
21		.00 ND				.00 ND	AF	AF				
22	.00 ND	.00 MD		.00 ND	.00 ND	.00 ND	AF					
23	.00 ND		.00 ND	.00 ND	.00 ND							
25			.00 ND								.07 SQ	.00 ND
26									.00 ND	.00 ND	.07 50	.00 MD
27								.19 SQ	100 112	100 112		
28		AF				.00 ND	.00 ND	·				
29	.00 ND			.00 ND	.00 ND							
30			AF									
31												.00 ND
NO.:	4	4	4	4	4	5	3	4	3	5	4	6
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.19	0.00	0.00	.07	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.048	0.000	0.000	.018	0.000
ANNUAI	L OBSERVATIONS	: 50	ANNUAL MEAN:	.005	ANNUAL MAX:	.19						

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

MONTH

Jul. 3, 2019

	CAS NUMBER: 75-01-4
	LATITUDE: 39.835556
STATE: (42) Pennsylvania	LONGITUDE: -75.3725
AQCR: (045) METROPOLITAN PHILADELPHIA	UTM ZONE:
URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ	UTM NORTHING:
LAND USE: INDUSTRIAL	UTM EASTING:
LOCATION SETTING: URBAN AND CENTER CITY	ELEVATION-MSL: 3
	PROBE HEIGHT: 3
REPORT FOR: 2015	ATION: 24 HOUR
UNI	TS: Parts per billion Carbon
MIN	DETECTABLE:
	AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY REPORT FOR: 2015 DUR UNI

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									AS	.00 ND		
4								.00 ND				
5		AS				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10		0.0 MT				0.0 100	0.0 100	.00 ND				
11 12	AF	.00 ND		.34 QX	AS	.00 ND	.00 ND					
13	AF		.00 ND	.34 QA	AS							
14			.00 MD								.00 ND	AF
15									.00 ND	.00 ND	100 112	
16								.00 ND				
17		.00 ND				.00 ND	AS					
18	.00 ND			.00 ND	.20 SQ							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.24 CC		
22								.00 ND				
23		AS				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26 27									0.0 MD	.00 ND	.00 ND	.00 ND
27								.00 ND	.00 ND	.00 ND		
28						.00 ND	AS	.00 ND				
30	AS			.00 ND	AF	.00 MD	hb					
31			.00 ND									
				-		-		-		-	-	
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	0.00	0.00	0.00	.34	.20 .067	0.00 0.000	0.00	0.00	0.00	.24	0.00	0.00 0.000
MEAN:	0.000	0.000	0.000	.008	.007		0.000	0.000	0.000	.048	0.000	0.000
ANNUAI	L OBSERVATIONS	: 48	ANNUAL MEAN:	.016	ANNUAL MAX:	.34						

## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY AIR QUALITY SYSTEM

	RAW DATA REPORT	Jul. 3, 2019
(45109) m/p Xylene SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	CAS NUMBER: LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 3 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection DURATION: 24 HOUR MONITOR TYPE: SPM REPORT FOR: 2013 UNITS: Parts per billion Carbon COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO 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	2.22 5		
2								.96				
3		.00 ND				.76 SQ	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.47 SQ
7									.90 SQ	.00 ND		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			1.16	.00 ND							
11			AF									
12											.32 SQ	.45 SQ
13									.71 SQ	.00 ND		
14								.67 CL				
15		.00 ND				.00 ND	.66 SQ					
16	1.34 SQ			.00 ND	1.45							
17			.00 ND									
18											.34 SQ	.34 SQ
19									.75 SQ	1.18		
20								1.19				
21		.00 ND				.00 ND	.00 ND					
22 23	AS		.00 ND	AF	.00 ND							
23			.00 ND								.00 ND	.00 ND
24									1.38	.38 SQ	.00 ND	.00 ND
26								.00 ND	1.50	.30 50		
27		.96				.00 ND	AS	.00 115				
28	.00 ND			.00 ND	.69 SQ	100 112	110					
29			.00 ND									
30											.34 SQ	.32 SQ
31										1.06 SQ		
		-			-	-		-	-		-	-
NO.:	4	5	4	4	5	5	4	5	5	6	5	5
MAX:	1.34	.96	0.00	1.16	1.45	.76	.66	1.19	1.38	2.22	.34	.47
MEAN:	.335	.192	0.000	.290	.428	.152	.165	.564	.748	.807	.200	.316
ANNUAI	L OBSERVATIONS	: 57	ANNUAL MEAN:	.368	ANNUAL MAX:	2.22						

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

Jul. 3, 2019

(45109) m/p Xylene		CAS NUMBER:
SITE ID: 42-045-0002 POC: 2		LATITUDE: 39.835556
COUNTY: (045) Delaware	STATE: (42) Pennsylvania	LONGITUDE: -75.3725
CITY: (13208) Chester	AQCR: (045) METROPOLITAN PHILADELPHIA	UTM ZONE:
SITE ADDRESS: FRONT ST & NORRIS ST	URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ	UTM NORTHING:
SITE ADDRESS. FROMI SI & NORRIS SI SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE	LAND USE: INDUSTRIAL	UTM EASTING:
SILE COMMENIS. CHESIER COPAMS SILE / PHILADELPHIA GAS P2300111 PA SILE CODE MONITOR COMMENTS:	LOCATION SETTING: URBAN AND CENTER CITY	ELEVATION-MSL: 3
MONITOR COMPENIS.		PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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		.62 SQ				.54 SQ	.70 SQ	.82 SQ	1.33 SQ	1.19 SQ	.00 ND	1.11 SQ
5	2.06	.02 50		.00 ND	AF	.54 50	.70 30					
6			1.78 SQ									
7											.55 SQ	.00 ND
8									AS	.60 SQ		
9 10		.00 ND				.83 SQ	AS	1.55 SQ				
11	4.13 5	.00 ND		AF	.00 ND	.05 50	no					
12			1.94									
13											AF	.00 ND
14									.60 SQ	.67 SQ		
15		00 51				73 50	1 60 50	1.16 SQ				
16 17	AS	.00 DI		.55 SQ	.81 SQ	.73 SQ	1.68 SQ					
18	AD		.69 SQ	.55 50	.01 50							
19											.00 ND	.47 SQ
20									AS	.74 SQ		
21								AF				
22		2.27 5				1.40 SQ	AF					
23 24	.00 ND		.00 ND	.00 ND	.00 ND							
24			.00 ND								1.18 SQ	.00 ND
26									.96 SQ	.64 SQ		
27								1.20 SQ				
28		AF				.64 SQ	.97 SQ					
29	.55 SQ			.00 ND	.60 SQ							
30			AF									00.00
31												.92 SQ
NO.:	4	4	4	4	4	5	3	4	3	5	4	6
MAX:	4.13	2.27 .723	1.94	.55	.81 .353	1.40	1.68	1.55	1.33	1.19	1.18	1.11
MEAN:	1.685		1.103	.138		.828	1.117	1.183	.963	.768	.433	.417
ANNUA	L OBSERVATIONS	: 50	ANNUAL MEAN	.784	ANNUAL MAX:	4.13						

Jul. 3, 2019

(45109) m/p Xylene		CAS NUMBER:
SITE ID: 42-045-0002 POC: 2		LATITUDE: 39.835556
COUNTY: (045) Delaware	STATE: (42) Pennsylvania	LONGITUDE: -75.3725
	AQCR: (045) METROPOLITAN PHILADELPHIA	UTM ZONE:
CITY:(13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST	URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ	UTM NORTHING:
SITE ADDRESS. FRONT SI & NORRIS SI SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE	LAND USE: INDUSTRIAL	UTM EASTING:
SILE COMMENTS: CHESTER COPAMS SILE / PHILADELPHIA GAS P2300111 PA SILE CODE MONITOR COMMENTS:	LOCATION SETTING: URBAN AND CENTER CITY	ELEVATION-MSL: 3
MONITOR COMMENTS.		PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection		
MONITOR TYPE: SPM	REPORT FOR: 2015	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			.64 SQ									
2											4.80 5	1.12 SQ
3									AS	.00 ND		
4								.64 SQ				
5		AS				.96 SQ	.78 SQ					
6	AS			.69 SQ	.74 SQ							
7			.47 SQ									
8											.59 SQ	1.04 SQ
9									.00 ND	.00 ND		
10								.00 ND				
11		.73 SQ				.56 SQ	.59 SQ					
12	AF		20.00	.66 QX	AS							
13 14			.38 SQ								.45 SQ	10
14									.96 SQ	.45 SQ	.45 SQ	AF
16								.66 SQ	.90 50	.45 50		
17		1.18 SQ				.00 ND	AS	.00 50				
18	5.56 5	1110 50		1.76 SQ	1.20 SQ	100 112	110					
19	5.50 5		AS	11/0 50	1.10 00							
20											.96 SQ	.00 ND
21									.59 SQ	1.84 5	-	
22								.70 SQ				
23		AS				.00 ND	.59 SQ					
24	1.20 SQ			.00 ND	.51 SQ							
25			1.04 SQ									
26											3.28 5	.00 ND
27									.43 SQ	2.32		
28								1.12 SQ				
29						.00 ND	AS					
30	AS			1.20 SQ	AF							
31			.75 SQ									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	5.56	1.18	1.04	1.76	1.20	.96	.78	1.12	.96	2.32	4.80	1.12
MEAN:	3.380	.955	.656	.862	.817	.304	.653	.624	.495	.922	2.016	.540
ANNUAI	OBSERVATIONS	: 48	ANNUAL MEAN:	.920	ANNUAL MAX:	5.56						

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

MONTH

Jul. 3, 2019

							RAW DATA I	REPORT					Jul. 3, 2019
(4	5201) Benzen	e										CAS NUMBER:	71-43-2
												LATITUDE:	39.835556
	(045) Delaw						STATE:	(42) Pennsylv	vania			LONGITUDE:	-75.3725
	(043) Delaw 13208) Cheste						AQCR:	(045) METROPO	OLITAN PHILADEL	PHIA		UTM ZONE:	
		ST & NORRIS S	ST						PHILADELPHIA,	PA-NJ		UTM NORTHING:	:
			E / PHILADELPHIA	A GAS P2300111	PA SITE CODE			E: INDUSTRIAL				UTM EASTING:	
MONITOR	COMMENTS:						LOCATIO	N SETTING:	URBAN AND CEN	TER CITY		ELEVATION-MSI	
												PROBE HEIGHT:	3
	AGENCY: (08 TYPE: SPM	51) Pennsylvan	ia Department Of	Environmenta	l Protection			FOR: 2013			DURATION	: 24 HOUR	
		YSIS METHOD: (	(176) 6L SUBATM :	SS CANTSTER EN	ITECH PRECO		REPORT	FOR: 2015			UNITS: P	arts per billion C	arbon
PQAO:			artment Of Envir								MIN DETE		
~ ·													
_	MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1									.438 SQ	1.338			
2								1.158					
3 4	1 700	1.680		1 140	.738	.942	.000 ND						
4 5	1.722		1.344	1.140	./38								
6			1.344								.720 CC	1.110	
7									.810	.414 SQ			
8								.258 SQ					
9		1.296				.732	.636 SQ						
10	1.782			1.842	.894								
11			AF										
12											.822	1.776	
13 14								.522 CL	.654 SQ	.522 SQ			
14		1.566				.648 SQ	.756	.522 CL					
16	3.042 5	1.500		.612 SQ	1.422	.010 50	.,50						
17			1.362										
18											.594 SQ	1.728	
19									.942	1.398			
20								1.050					
21		1.152				.612 SQ	.606 SQ						
22	AS			AF	.654 SQ								
23 24			1.020								.534 SQ	.937	
24									1.128	.942	.554 50	. 957	
25								.738	1.120	.912			
27		36.930 5				.750	AS						
28	2.094			.858	1.248								
29			1.290										
30											1.104	1.653	
31										1.392			
NO.:	4	5	4	4	5	5	4	5	5	б	5	5	
MAX:	3.042	36.930	1.362	1.842	1.422	.942	.756	1.158	1.128	1.398	1.104	1.776	
MEAN:	2.1600	8.5248	1.2540	1.1130	.9912	.7368	.4995	.7452	.7944	1.0010	.7548	1.4408	
ANNUAI	L OBSERVATION	NS: 57	ANNUAL MEAN:	1.6851	ANNUAL MAX:	36.930							

							AIR QUALITY						
							RAW DATA 1	REPORT					Jul. 3, 2019
(4	15201) Benzene											CAS NUMBER:	71-43-2
OTTE T	0: 42-045-0002	POC: 2										LATITUDE:	39.835556
	: (045) Delawar						STATE:	(42) Pennsyl	vania			LONGITUDE:	-75.3725
	13208) Chester						AQCR:	(045) METROPO	OLITAN PHILADELI	PHIA		UTM ZONE:	
	DRESS: FRONT		P				URBANIZ	ED AREA: (6160)	) PHILADELPHIA,	PA-NJ		UTM NORTHING	:
			2 / PHILADELPHIA	A CAS 0230011	ז סמ פוידי מחרא		LAND US	E: INDUSTRIAL	ı.			UTM EASTING:	
	R COMMENTS:	in cornio bill	, , , , , , , , , , , , , , , , , , , ,	A GAD 1250011.	I IN DITE CODE		LOCATIC	N SETTING:	URBAN AND CENT	TER CITY		ELEVATION-MS	SL: 3
	c committee											PROBE HEIGHT	3
SUPPORT	r agency: (0851	) Pennsylvani	a Department Of	f Environmenta	al Protection								
MONITOF	R TYPE: SPM						REPORT	r FOR: 2014			DURATION		
			176) 6L SUBATM									arts per billion (	Carbon
PQAO:	(0851) Penn	sylvania Depa	rtment Of Envir	ronmental Prot	ection						MIN DETE	CTABLE:	
	MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1												1 400	
1									.674 SQ	.795	.556 SQ	1.406	
3								.835	.074 30	. 755			
4		3.969 5				.460 SQ	.338 SQ	.055					
5	5.820 5	5.909 5		.776	AF	.100 50	.550 50						
6	51020 5		2.266	.,,,,									
7											.882	.811	
8									AS	.611 SQ			
9								.956					
10		1.779				1.006	AS						
11	6.385 5			AF	.665 SQ								
12			2.131										
13											AF	.922	
14									.624 SQ	.457 SQ			
15								.703 CC					
16		1.456 DI				.797	.814						
17	AS			.928	1.104								
18			1.666										
19											.658 SQ	1.069	
20									AS	.845			
21		5 000 5				266		AF					
22	000	5.080 5		700	204 00	.766	AF						
23	.896		0.01	.782	.394 SQ								
24 25			.961								1.495	.928	
25									.706 SO	.861	1.170	.220	
20								.595 SQ	.700 30	.001			
28		AF				.691 SQ	.578 SQ						
20	1.861			.773	.477 SQ		.570 50						
30			AF										
31												1.973	
						-	2		-	-			
NO.:	4	4	4	4	4	5	3	4	3	5	4	6	
MAX:	6.385	5.080	2.266	.928	1.104	1.006	.814	.956	.706	.861	1.495	1.973	
MEAN:	3.7405	3.0710	1.7560	.8148	.6600	.7440	.5767	.7723	.6680	.7138	.8978	1.1848	
ANNUA	L OBSERVATIONS	: 50	ANNUAL MEAN:	1.2996	ANNUAL MAX:	6.385							

Jul. 3, 2019

(45201) Benzene		CAS NUMBER: 71-43-2
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 3 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection	REPORT FOR: 2015	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 2 3 4			1.432			.720	1.000	.564 SQ	AS	.480 SQ	2.160	1.380
5 6 7 8 9	AS	AS	1.887	7.200 5	.720	. 720	1.026		.420 SQ	.720	.960 CC	1.920
10 11 12 13	AF	1.826	1.463	1.620 QX	AS	.960	.780	.264 SQ				
14 15 16			1.405					.660 SQ	.840	.600 SQ	.960	AF
17 18 19 20	6.020 5	2.143	AS	1.200	1.140	.390 SQ	AS				1.200	1.200
21 22 23		AS				.570 SQ	.660 SQ	.552 SQ	.516 SQ	1.860		
24 25 26 27	3.718 5		1.500	.522 SQ	.720				1.080	1.380 CC	2.880 5	.840
28 29 30 31	AS		1.020	.780	AF	.413 SQ	AS	1.020				
NO.: MAX: MEAN:	2 6.020 4.8690 L OBSERVATIONS	2 2.143 1.9845 : 48	5 1.887 1.4604 ANNUAL MEAN:	5 7.200 2.2644 1.3518	3 1.140 .8600 ANNUAL MAX:	5 .960 .6106 7.200	3 1.026 .8220	5 1.020 .6120	4 1.080 .7140	5 1.860 1.0080	5 2.880 1.6320	4 1.920 1.3350

Jul. 3, 2019

(45202) Toluene		CAS NUMBER: 108-88-3			
SITE ID: 42-045-0002 POC: 2		LATITUDE: 39.835556			
COUNTY: (045) Delaware	STATE: (42) Pennsylvania	LONGITUDE: -75.3725			
CITY: (13208) Chester	AQCR: (045) METROPOLITAN PHILADELPHIA	UTM ZONE:			
SITE ADDRESS: FRONT ST & NORRIS ST	URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ	UTM NORTHING:			
SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE	LAND USE: INDUSTRIAL	UTM NORTHING: UTM EASTING: ELEVATION-MSL: 3 PROBE HEIGHT: 3			
MONITOR COMMENTS:	LOCATION SETTING: URBAN AND CENTER CITY				
		PROBE HEIGHT: 3			
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection	ז ה רודור	TION: 24 HOUR			
MONITOR TYPE: SPM	REPORT FOR: 2013				
COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO	UNITS	: Parts per billion Carbon			
PQAO: (0851) Pennsylvania Department Of Environmental Protection	MIN E	DETECTABLE:			

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									1.29	5.53		
2								4.76				
3		1.67				2.79	1.79					
4	1.59			1.97	1.18							
5			1.06									
6											1.32	5.01
7									3.08	.88		
8								.85 CC				
9		.89				2.09	3.98					
10	2.37			3.45	3.18							
11			AF									
12											.99	2.43
13									2.96	.66 SQ		
14								1.09 CL				
15		3.05				2.16	2.72					
16	4.37			1.19	8.52 5							
17			1.17									
18											1.02	2.07
19									2.56	4.59		
20								2.74				
21		1.09				2.04	1.86					
22	AS			AF	4.88							
23			1.04									
24											.31 SQ	1.00
25									4.21	1.57		
26 27		2.72				3.09		2.49				
27	2.44	2.72		2.08	4.31	3.09	AS					
28 29	2.44		1.41	2.08	4.31							
29 30			1.41								1.53	2.00
31										3.90	1.55	2.00
21												
NO.:	4	5	4	4	5	5	4	5	5	6	5	5
MAX:	4.37	3.05	1.41	3.45	8.52	3.09	3.98	4.76	4.21	5.53	1.53	5.01
MEAN:	2.693	1.884	1.170	2.173	4.414	2.434	2.588	2.386	2.820	2.855	1.034	2.502
ANNUAI	L OBSERVATIONS:	57	ANNUAL MEAN:	2.438	ANNUAL MAX:	8.52						

Jul. 3, 2019

(45202) Toluene		CAS NUMBER: 108-88-3
SITE ID: 42-045-0002 POC: 2		LATITUDE: 39.835556
COUNTY: (045) Delaware	STATE: (42) Pennsylvania	LONGITUDE: -75.3725
	AQCR: (045) METROPOLITAN PHILADELPHIA	UTM ZONE:
CITY: (13208) Chester	URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ	UTM NORTHING:
SITE ADDRESS: FRONT ST & NORRIS ST	LAND USE: INDUSTRIAL	UTM EASTING:
SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE	LOCATION SETTING: URBAN AND CENTER CITY	ELEVATION-MSL: 3
MONITOR COMMENTS:		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											14.09 5	2.81
2									2.34	7.88 5		
3								1.60				
4		2.88				3.51	1.20					
5	7.64 5			3.36	AF							
6			3.46									0.44
7 8									AS	1.58	1.97	2.16
8 9								3.49	AS	1.58		
10		1.71				5.03	AS	3.49				
11	11.76 5	2.72		AF	1.54	5105	110					
12			10.09 5									
13											AF	1.20
14									1.63	2.76		
15								2.48				
16		.86 DI				3.18	5.15					
17	AS			3.51	2.84							
18			2.79									
19											.54 SQ	2.13
20 21								AF	AS	2.68		
21		7.90 5				2.16	AF	AF				
22	.86	7.90 5		.95	1.60	2.10	AP					
24	100		1.26		1.00							
25											3.14	1.25
26									11.46 5	1.75		
27								3.86				
28		AF				1.26	1.71					
29	2.46			1.97	5.81							
30			AF									
31												3.73
NO.:	4	4	4	4	4	5	3	4	3	5	4	6
MAX:	11.76	7.90	10.09	3.51	5.81	5.03	5.15	3.86	11.46	7.88	14.09	3.73
MEAN:	5.680	3.338	4.400	2.448	2.948	3.028	2.687	2.858	5.143	3.330	4.935	2.213
ANNUAI	G OBSERVATIONS	: 50	ANNUAL MEAN:	3.500	ANNUAL MAX:	14.09						

Jul. 3, 2019

	(45202) Toluene		CAS NUMBER:	108-88-3
	SITE ID: 42-045-0002 POC: 2		LATITUDE:	39.835556
	COUNTY: (045) Delaware	STATE: (42) Pennsylvania	LONGITUDE:	-75.3725
		AQCR: (045) METROPOLITAN PHILADELPHIA	UTM ZONE:	
	CITY: (13208) Chester	URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ	UTM NORTHING:	
	SITE ADDRESS: FRONT ST & NORRIS ST	LAND USE: INDUSTRIAL	UTM EASTING:	
	SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	LOCATION SETTING: URBAN AND CENTER CITY	ELEVATION-MSL:	3
1	JUNITOR COMMENTS.		PROBE HEIGHT:	3
	SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM	REPORT FOR: 2015 DURATION: 2	4 HOUR	
(	COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO		ts per billion Car	bon
J	PQAO: (0851) Pennsylvania Department Of Environmental Protection	MIN DETECTA	ABLE:	

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			2.39									
2											12.60 5	2.87
3									AS	1.05		
4								2.94				
5		AS				20.30 5	4.75					
6	AS			6.23	2.52							
7			2.92									
8											1.82	4.48
9									3.15	5.32		
10								.63 SQ				
11		8.51 5		2 55 07	2.0	2.94	1.68					
12 13	AF		6.37	3.57 QX	AS							
13			0.3/								1.47	AF
14									3.15	1.61	1.47	Ar
16								2.73	5.15	1.01		
17		5.96				2.87	AS	21.75				
18	8.34 5			7.70 5	4.06							
19			AS									
20											2.38	1.89
21									1.47	7.70 5		
22								4.20				
23		AS				2.24	2.31					
24	6.93			3.36	1.82							
25			3.57									
26											8.40 5	1.26
27									.84	4.90		
28								2.80				
29						2.00	AS					
30	AS			4.69	AF							
31			9.10 5									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	8.34	8.51	9.10	7.70	4.06	20.30	4.75	4.20	3.15	7.70	12.60	4.48
MEAN:	7.635	7.235	4.870	5.110	2.800	6.070	2.913	2.660	2.153	4.116	5.334	2.625
ANNUAL	OBSERVATIONS:	48	ANNUAL MEAN:	4.308	ANNUAL MAX:	20.30						

Jul. 3, 2019

(45203) Ethylbenzene		CAS NUMBER: 100-41-4
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ	LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING:
SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	UTM EASTING: ELEVATION-MSL: 3 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection	REPORT FOR: 2013	DURATION: 24 HOUR UNITS: Parts per billion Carbon MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.64 SQ		
2								.00 ND	.00 MD	.01 50		
3		.00 ND				.00 ND	.00 ND	100 112				
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.21 SQ
7									.00 ND	.00 ND		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			AF									
12											.00 ND	.19 SQ
13									.00 ND	.00 ND		
14								.00 CL				
15		.00 ND				.00 ND	.00 ND					
16	.43 SQ			.00 ND	.44 SQ							
17			.00 ND									
18											.00 ND	.00 ND
19									.00 ND	.48 SQ		
20								.39 SQ				
21		.00 ND				.00 ND	.00 ND					
22	AS			AF	.00 ND							
23			.00 ND								0.0 MD	00 M
24 25									.40 SQ	.00 ND	.00 ND	.00 ND
25 26								.00 ND	.40 SQ	.00 ND		
20		.00 ND				.00 ND	AS	.00 ND				
28	.00 ND	.00 MD		.00 ND	.31 SQ	.00 ND	-10					
29			.00 ND									
30											.00 ND	.00 ND
31										.33 SQ		
		-			-	-		-	-		-	-
NO.:	4	5	4	4	5	5	4	5	5	6	5	5
MAX:	.43	0.00	0.00	0.00	.44	0.00	0.00	.39 .078	.40	.64	0.00	.21
MEAN:	.108	0.000	0.000	0.000	.150	0.000	0.000	.078	.080	.242	0.000	.080
ANNUA	L OBSERVATIONS:	57	ANNUAL MEAN:	.067	ANNUAL MAX:	.64						

Jul. 3, 2019

(45203) Ethylbenzene		CAS NUMBER: 100-41-4
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware	STATE: (42) Pennsylvania	LATITUDE: 39.835556 LONGITUDE: -75.3725
CITY:(13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 3 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection	REPORT FOR: 2014 DURATION: 24 H UNITS: Parts p MIN DETECTABLE	per billion Carbon
MONTH Day JANUARY FEBRUARY MARCH APRIL MAY JUNE 1 2 2	JULY AUGUST SEPTEMBER OCTOBER NOVEMBER DEC .00 ND .38 SQ .34 SQ .27 SQ	ember .35 sq

4		.29 SQ				.00 ND	.00 ND					
5	.59 SQ			.00 ND	AF							
6			.63 SQ									
7											.00 ND	.00 ND
8									AS	.00 ND		
9								.46 SQ				
10		.37 SQ				.31 SQ	AS					
11	1.00 5			AF	.00 ND							
12			.66 SQ									
13											AF	.00 ND
14									.00 ND	.00 ND		
15								.30 SQ				
16		.00 DI				.28 SQ	.43 SQ					
17	AS			.00 ND	.29 SQ							
18			.28 SQ									
19											.00 ND	.00 ND
20									AS	.23 SQ		
21								AF				
22		.72 SQ				.38 SQ	AF					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.33 SQ	.00 ND
26									.31 SQ	.00 ND		
27								.38 SQ				
28		AF				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			AF									
31												.35 SQ
NO.:	4	4	4	4	4	5	3	4	3	5	4	6
MAX:	1.00	.72	.66	0.00	.29	.38	.43	.46	.38	.34	.33	.35
MEAN:	.398	.345	.393	0.000	.073	.194	.143	.353	.230	.114	.083	.117

1.00

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

.199

ANNUAL MAX:

ANNUAL MEAN:

50

ANNUAL OBSERVATIONS:

Jul. 3, 2019

(45203) Ethylbenzene		CAS NUMBER: 100-41-4
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 3 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection	REPORT FOR: 2015	DURATION: 24 HOUR UNITS: Parts per billion Carbon MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1 2 3 4			.00 ND					.00 ND	AS	.00 ND	1.12 5	.34 SQ
5 6 7 8 9	AS	AS	.00 ND	.00 ND	.00 ND	.27 SQ	.24 SQ		.00 ND	.00 ND	.00 ND	.00 ND
10 11 12	AF	.29 SQ		.00 ND	AS	.00 ND	.00 ND	.00 ND				
13 14 15 16			.00 ND					.00 ND	.30 SQ	.00 ND	.00 ND	AF
17 18 19	1.29 5	.43 SQ	AS	.45 SQ	.38 SQ	.00 ND	AS	.00 11				
20 21 22								.00 ND	.00 ND	.55 CC	.28 SQ	.00 ND
23 24 25	.52 SQ	AS	.33 SQ	.00 ND	.00 ND	.00 ND	.00 ND					
26 27 28 29						.00 ND	AS	.38 SQ	.00 ND	.79 5	.80 5	.00 ND
29 30 31	AS		.42 SQ	.34 SQ	AF	.00 ND	AD					
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX: MEAN:	1.29 .905	.43 .360	.42 .150	.45 .158	.38 .127	.27 .054	.24 .080	.38 .076	.30 .075	.79 .268	1.12 .440	.34 .085
ANNUAI	- OBSERVATIONS	: 48	ANNUAL MEAN	.198	ANNUAL MAX:	1.29						

Jul. 3, 2019

(45204) o-Xylene		CAS NUMBER: 95-47-6
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 3 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection 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									.00 ND	.78 SQ		
2								.36 SQ	.00 MD	.78 30		
3		.00 ND				.00 ND	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.16 SQ
7									.00 ND	.00 ND		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.38 SQ	.00 ND							
11			AF									
12											.00 ND	.16 SQ
13									.00 ND	.00 ND		
14 15		.00 ND				.00 ND	.00 ND	.00 CL				
15	.38 SQ	.00 ND		.00 ND	.54 SQ	.00 ND	.00 ND					
17	.50 50		.00 ND	.00 ND	.54 50							
18			.00 ND								.00 ND	.00 ND
19									.00 ND	.58 SQ		
20								.43 SQ				
21		.00 ND				.00 ND	.00 ND					
22	AS			AF	.00 ND							
23			.00 ND									
24											.00 ND	.00 ND
25									.49 SQ	.16 SQ		
26								.00 ND				
27		.00 ND				.00 ND	AS					
28	.00 ND		0.0 175	.00 ND	.34 SQ							
29 30			.00 ND								.00 ND	.00 ND
31										.48 SQ	.00 ND	.00 MD
NO.:	4	5	4	4	5	5	4	5	5	б	5	5
MAX:	.38	0.00	0.00	.38	.54	0.00	0.00	.43	.49	.78	0.00	.16
MEAN:	.095	0.000	0.000	.095	.176	0.000	0.000	.158	.098	.333	0.000	.064
ANNUA	L OBSERVATIONS	: 57	ANNUAL MEAN	.092	ANNUAL MAX:	.78						

							AIR QUALL	11 515150					
							RAW DATA	REPORT					Jul. 3, 2019
(4	15204) o-Xyler	ie										CAS NUMBER:	95-47-6
OTTE TT	): 42-045-0002	POC: 2										LATITUDE:	39.835556
	(045) Delawa						STATE:	(42) Pennsyl	vania			LONGITUDE:	-75.3725
	13208) Cheste						AQCR:	(045) METROP	OLITAN PHILADEL	PHIA		UTM ZONE:	
		ST & NORRIS ST	,				URBAN	IZED AREA: (6160	) PHILADELPHIA,	PA-NJ		UTM NORTHING	3:
				IA GAS P2300111	DA STTE CODE		LAND U	JSE: INDUSTRIAI	L			UTM EASTING:	
	COMMENTS:	ER COINID DITE		IA GAD 12500111	IN DITE CODE		LOCAT	ION SETTING:	URBAN AND CENT	TER CITY		ELEVATION-MS	SL: 3
10001101	CONTRACTO:											PROBE HEIGHT	2: 3
SUPPORT	AGENCY: (085	il) Pennsylvani	a Department (	)f Environmenta	l Protection								
MONITOF	R TYPE: SPM						REPO	RT FOR: 2014				: 24 HOUR	
COLLECT	ION AND ANALY	SIS METHOD: (1	L76) 6L SUBATM	SS CANISTER EN	TECH PRECO						UNITS: P	arts per billion (	Carbon
PQAO:	(0851) Per	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											.00 ND	.40 SQ	
2									.41 SQ	.45 SQ			
3								.33 SQ					
4		.00 ND				.00 ND	.27 SQ	!					
5	.68 SQ			.00 ND	AF								
6			.56 SQ										
7											.22 SQ	.00 ND	
8									AS	.23 SQ			
9								.61 SQ					
10		.00 ND				.40 SQ	AS						
11	1.40 5			AF	.00 ND								
12			.76 SQ										
13											AF	.00 ND	
14									.23 SQ	.20 SQ			
15								.42 SQ					
16		.00 DI				.28 SQ	.60 SQ						
17	AS			.00 ND	.33 SQ								

18 .00 ND 19 .00 ND .22 SQ 20 AS .28 SQ 21 AF .84 SQ 22 .78 SQ AF 23 .00 ND .00 ND .00 ND 24 .00 ND 25 .42 SQ .00 ND

26									.41 SQ	.25 SQ		
27								.38 SQ				
28		AF				.00 ND	.31 SQ					
29	.00 ND			.00 ND	.00 ND							
30			AF									
31												.39 SQ
NO.:	4	4	4	4	4	5	3	4	3	5	4	6
MAX:	1.40	.84	.76	0.00	.33	.78	.60	.61	.41	.45	.42	.40
MEAN:	.520	.210	.330	0.000	.083	.292	.393	.435	.350	.282	.160	.168

ANNUAL OBSERVATIONS: 50 ANNUAL MEAN: .261 ANNUAL MAX: 1.40

Jul. 3, 2019

(45204) o-Xylene		CAS NUMBER: 95-47-6
SITE ID: 42-045-0002 POC: 2		LATITUDE: 39.835556
	STATE: (42) Pennsylvania	LONGITUDE: -75.3725
COUNTY: (045) Delaware	AQCR: (045) METROPOLITAN PHILADELPHIA	UTM ZONE:
CITY: (13208) Chester	URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ	UTM NORTHING:
SITE ADDRESS: FRONT ST & NORRIS ST	LAND USE: INDUSTRIAL	UTM EASTING:
SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	LOCATION SETTING: URBAN AND CENTER CITY	ELEVATION-MSL: 3
MONITOR COMMENTS.		PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM	REPORT FOR: 2015	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			.25 SQ									
2											1.44 5	.35 SQ
3									AS	.00 ND		
4								.24 SQ				
5		AS				.34 SQ	.24 SQ					
6	AS			.27 SQ	.24 SQ							
7			.16 SQ									
8											.22 SQ	.78 SQ
9									.00 ND	.00 ND		
10								.00 ND				
11		.28 SQ				.20 SQ	.22 SQ					
12	AF			.26 QX	AS							
13			.00 ND									
14											.00 ND	AF
15									.34 SQ	.00 ND		
16		45 50				0.0 MD		.22 SQ				
17 18	1.95 5	.45 SQ		.57 SQ	12 50	.00 ND	AS					
18	1.95 5		AS	.57 50	.43 SQ							
20			AS								.33 SQ	.00 ND
20									.22 SQ	.73 CC	.33 50	.00 ND
22								.19 SQ	.22 30	.75 00		
23		AS				.00 ND	.21 SQ	.19 60				
24	.48 SQ	110		.00 ND	.00 ND		.21 00					
25	.10 50		.47 SQ		100 112							
26											1.04 5	.00 ND
27									.00 ND	.76 CC		
28								.38 SQ				
29						.00 ND	AS					
30	AS			.38 SQ	AF							
31			.30 SQ									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	1.95	.45	.47	.57	.43	.34	.24	.38	.34	.76	1.44	.78
MEAN:	1.215	.365	.236	.296	.223	.108	.223	.206	.140	.298	.606	.283
ANNUAL	OBSERVATIONS	: 48	ANNUAL MEAN	.311	ANNUAL MAX:	1.95						

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

MONTH

Jul. 3, 2019

(45207) 1,3,5-Trimethylbenzene		CAS NUMBER: 108-67-8
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 3 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection	REPORT FOR: 2013	DURATION: 24 HOUR UNITS: Parts per billion Carbon MIN DETECTABLE:
MONTH Day JANUARY FEBRUARY MARCH APRIL MAY JUNE	E JULY AUGUST SEPTEMBER OCTOBER	NOVEMBER DECEMBER

Day	012101201	1 DDittorner	in neon			00112	0021	1100001	our reneard	ocrobbit	novinibilit	Dicilibilit
1									.00 ND	.39 SQ		
2								.00 ND				
3		.00 ND				.00 ND	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7									.00 ND	.00 ND		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			AF									
12											.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 CL				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				.00 ND	.00 ND					
22	AS			AF	.00 ND							
23			.00 ND									
24											.00 ND	.00 ND
25									.67 SQ	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	AS					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.18 SQ		
NO.:	4	5	4	4	5	5	4	5	5	6	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.67	.39	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.134	.095	0.000	0.000
ANNUAI	L OBSERVATIONS:	57	ANNUAL MEAN:	.022	ANNUAL MAX:	.67						

Jul. 3, 2019

(45207) 1,3,5-Trimethylbenzene		CAS NUMBER: 108-67-8
SITE ID: 42-045-0002 POC: 2		LATITUDE: 39.835556
COUNTY: (045) Delaware	STATE: (42) Pennsylvania	LONGITUDE: -75.3725
CUNII: (043) Delaware CITY: (13208) Chester	AQCR: (045) METROPOLITAN PHILADELPHIA	UTM ZONE:
SITE ADDRESS: FRONT ST & NORRIS ST	URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ	UTM NORTHING:
SITE ADDRESS. FRONT SI & NORRIS SI SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE	LAND USE: INDUSTRIAL	UTM EASTING:
SILE COMMENTS: CHESIER COPAMS SILE / PHILADELPHIA GAS P2300111 PA SILE CODE MONITOR COMMENTS:	LOCATION SETTING: URBAN AND CENTER CITY	ELEVATION-MSL: 3
MUNITOR COMMENTS.		PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	.19 SQ			.00 ND	AF							
6			.00 ND									
7											.00 ND	.00 ND
8									AS	.00 ND		
9								.37 SQ				
10	07.00	.00 ND			0.0 100	.00 ND	AS					
11 12	.27 SQ		.31 SQ	AF	.00 ND							
13			.51 50								AF	.00 ND
14									.00 ND	.00 ND	m	.00 ND
15								.34 SQ	100 112	100 112		
16		.00 DI				.00 ND	.30 SQ					
17	AS			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								AF				
22		.00 ND				.00 ND	AF					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.26 SQ	.00 ND		
27						0.0 175	0.0 NT	.00 ND				
28 29	.00 ND	AF		.00 ND	.00 ND	.00 ND	.00 ND					
30	.00 ND		AF	.00 D	.00 ND							
31			AF.									.00 ND
51												
NO.:	4	4	4	4	4	5	3	4	3	5	4	6
MAX:	.27	0.00	.31	0.00	0.00	0.00	.30	.37	.26	0.00	0.00	0.00
MEAN:	.115	0.000	.078	0.000	0.000	0.000	.100	.178	.087	0.000	0.000	0.000
ANNUA	L OBSERVATIONS	: 50	ANNUAL MEAN:	.041	ANNUAL MAX:	.37						

Jul. 3, 2019

(45207) 1,3,5-Trimethylbenzene		CAS NUMBER: 108-	-67-8
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ		335556 .3725
SITE ADARDOS INCAL OF A NORTO OF SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	UTM EASTING: ELEVATION-MSL: 3 PROBE HEIGHT: 3	
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection	REPORT FOR: 2015	DURATION: 24 HOUR UNITS: Parts per billion Carbon MIN DETECTABLE:	

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.45 CC	.00 ND
3									AS	.00 ND		
4								.00 ND				
5		AS				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9								0.0 100	.00 ND	.00 ND		
10 11		.00 ND				.00 ND	.00 ND	.00 ND				
12	AF	.00 MD		.00 ND	AS	.00 ND	.00 ND					
13	m		.00 ND	.00 ND	no							
14											.00 ND	AF
15									.00 ND	.00 ND		
16								.00 ND				
17		.00 ND				.00 ND	AS					
18	.59 SQ			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		AS				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND								.00 ND	.00 ND
26 27									.00 ND	.00 ND	.00 ND	.00 LD
28								.00 ND	.00 MD	.00 ND		
29						.00 ND	AS	.00 ND				
30	AS			.00 ND	AF							
31			.00 ND									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.45	0.00
MEAN:	.295	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.090	0.000
ANNUAI	L OBSERVATIONS	: 48	ANNUAL MEAN:	.022	ANNUAL MAX:	. 59						

Jul. 3, 2019

(45208) 1,2,4-Trimethylbenzene		CAS NUMBER: 95-63-6
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 3 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection	REPORT FOR: 2013	DURATION: 24 HOUR UNITS: Parts per billion Carbon MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	1.04 SQ		
2								.35 SQ				
3		.00 ND				.42 SQ	.00 ND	_				
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.23 SQ
7									.00 ND	.00 ND		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			AF									
12											.13 SQ	.14 SQ
13									.34 SQ	.00 ND		
14								.00 CL				
15		.00 ND				.00 ND	.52 SQ					
16	.48 SQ			.00 ND	.71 SQ							
17			.00 ND								0.0 MD	0.0 NT
18									35 90	45 50	.00 ND	.00 ND
19 20								.44 SQ	.35 SQ	.45 SQ		
20		.00 ND				.00 ND	.00 ND	.44 50				
22	AS	.00 ND		AF	.00 ND	.00 MD	.00 MD					
23	AD		.00 ND	ni	.00 ND							
24											.00 ND	.00 ND
25									1.67 5	.16 SQ		
26								.00 ND				
27		.00 ND				.00 ND	AS					
28	.00 ND			.00 ND	.48 SQ							
29			.00 ND									
30											.00 ND	.00 ND
31										.72 SQ		
NO.:	4	5	4	4	5	5	4	5	5	6	5	5
MAX:	.48	0.00	0.00	0.00	.71	.42	.52	.44	1.67	1.04	.13	.23
MEAN:	.120	0.000	0.000	0.000	.238	.084	.130	.158	.472	.395	.026	.074
ANNUA	L OBSERVATIONS:	57	ANNUAL MEAN:	.151	ANNUAL MAX:	1.67						

Jul. 3, 2019

(45208) 1,2,4-Trimethylbenzene		CAS NUMBER: 95-63-6
SITE ID: 42-045-0002 POC: 2		LATITUDE: 39.835556
COUNTY: (045) Delaware	STATE: (42) Pennsylvania	LONGITUDE: -75.3725
CITY: (13208) Chester	AQCR: (045) METROPOLITAN PHILADELPHIA	UTM ZONE:
SITE ADDRESS: FRONT ST & NORRIS ST	URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ	UTM NORTHING:
SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE	LAND USE: INDUSTRIAL	UTM EASTING:
MONITOR COMMENTS:	LOCATION SETTING: URBAN AND CENTER CITY	ELEVATION-MSL: 3
		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	.41 SQ
2									.33 SQ	.51 SQ		
3								.30 SQ				
4		.00 ND				.53 SQ	.44 SQ					
5	.61 SQ			.00 ND	AF							
6			1.13									
7											.00 ND	.00 ND
8									AS	.27 SQ		
9								.77 SQ				
10		.00 ND				1.05 SQ	AS					
11	.92 SQ		1 24	AF	.00 ND							
12 13			1.34								AF	.00 ND
13									.27 SQ	.25 SQ	AF	.00 MD
15								.90 SQ	.27 50	.23 50		
16		.00 DI				.91 SQ	1.85 5					
17	AS			.00 ND	.41 SQ							
18			.21 SQ									
19											.00 ND	.00 ND
20									AS	.46 SQ		
21								AF				
22		.93 SQ				.89 SQ	AF					
23	.00 ND			.00 ND	.34 SQ							
24			.00 ND									
25											.47 SQ	.00 ND
26									.56 SQ	.00 ND		
27						15	65 a.a.	.37 SQ				
28 29	.00 ND	AF		.58 SQ	40 50	.45 SQ	.65 SQ					
30	.00 ND		AF	.58 SQ	.40 SQ							
31			AF									.64 SQ
51												
NO.:	4	4	4	4	4	5	3	4	3	5	4	6
MAX:	.92	.93	1.34	.58	.41	1.05	1.85	.90	.56	.51	. 47	.64
MEAN:	.383	.233	.670	.145	.288	.766	.980	.585	.387	.298	.118	.175
ANNUA	L OBSERVATIONS	50	ANNUAL MEAN	.403	ANNUAL MAX:	1.85						

Jul. 3, 2019

(45208) 1,2,4-Trimethylbenzene		CAS NUMBER:	95-63-6
SITE ID: 42-045-0002 POC: 2		LATITUDE:	39.835556
COUNTY: (045) Delaware	STATE: (42) Pennsylvania	LONGITUDE:	-75.3725
	AQCR: (045) METROPOLITAN PHILADELPHIA	UTM ZONE:	
CITY: (13208) Chester	URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ	UTM NORTHING:	
SITE ADDRESS: FRONT ST & NORRIS ST	LAND USE: INDUSTRIAL	UTM EASTING:	
SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE	LOCATION SETTING: URBAN AND CENTER CITY	ELEVATION-MSL:	3
MONITOR COMMENTS:		PROBE HEIGHT:	3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection			
MONITOR TYPE: SPM	REPORT FOR: 2015 DURATION: 24	HOUR	
COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO	UNITS: Parts	per billion Carb	oon
PQAO: (0851) Pennsylvania Department Of Environmental Protection	MIN DETECTAB	TE:	

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											1.17	.00 ND
3									AS	.00 ND		
4								.00 ND				
5		AS				.00 ND	.00 ND					
6	AS			.20 SQ	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9								0.0 100	.00 ND	.00 ND		
10 11		.00 ND				.00 ND	.00 ND	.00 ND				
11	AF	.00 MD		.40 QX	AS	.00 ND	.00 ND					
13	Ar		.00 ND	.40 QA	AD							
14			.00 ND								.00 ND	AF
15									.00 ND	.00 ND		
16								.00 ND				
17		.00 ND				.00 ND	AS					
18	2.08 5			.50 SQ	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.50 CC		
22								.00 ND				
23		AS				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.77 SQ									
26									0.0 100	52.66	.99 SQ	.00 ND
27								0.0 MD	.00 ND	.73 CC		
28 29						.00 ND	AS	.00 ND				
30	AS			.00 ND	AF	.00 MD	AD					
31	AD		.38 SQ	.00 MD	AI							
51												
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	2.08	0.00	.77	.50	0.00	0.00	0.00	0.00	0.00	.73	1.17	0.00
MEAN:	1.040	0.000	.230	.220	0.000	0.000	0.000	0.000	0.000	.246	.432	0.000
ANNUAI	DOBSERVATIONS	48	ANNUAL MEAN:	.161	ANNUAL MAX:	2.08						

Jul. 3, 2019

(45213) p-Ethyltoluene		CAS NUMBER: 622-96-8
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 3 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection	REPORT FOR: 2013	DURATION: 24 HOUR UNITS: Parts per billion Carbon MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.40 SQ		
2								.00 ND				
3		.00 ND				.00 ND	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7									.00 ND	.00 ND		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			AF									
12											.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 CL				
15	22.00	.00 ND		0.0 175	0.0 100	.00 ND	.00 ND					
16 17	.33 SQ		.00 ND	.00 ND	.00 ND							
18			.00 ND								.00 ND	.00 ND
19									.00 ND	.35 SQ	.00 ND	.00 ND
20								.00 ND	.00 MD	.55 50		
21		.00 ND				.00 ND	.00 ND	100 112				
22	AS			AF	.00 ND							
23			.00 ND									
24											.00 ND	.00 ND
25									.84 5	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	AS					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	4	5	4	4	5	5	4	5	5	6	5	5
MAX:	.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.84	.40	0.00	0.00
MEAN:	.083	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.168	.125	0.000	0.000
ANNUA	L OBSERVATIONS:	57	ANNUAL MEAN:	.034	ANNUAL MAX:	.84						

Jul. 3, 2019

(45213) p-Ethyltoluene		CAS NUMBER: 622-96-8
SITE ID: 42-045-0002 POC: 2		LATITUDE: 39.835556
	STATE: (42) Pennsylvania	LONGITUDE: -75.3725
COUNTY: (045) Delaware	AQCR: (045) METROPOLITAN PHILADELPHIA	UTM ZONE:
CITY: (13208) Chester	URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ	UTM NORTHING:
SITE ADDRESS: FRONT ST & NORRIS ST	LAND USE: INDUSTRIAL	UTM EASTING:
SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE	LOCATION SETTING: URBAN AND CENTER CITY	ELEVATION-MSL: 3
MONITOR COMMENTS:		PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	.33 SQ
2									.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.25 SQ	.23 SQ					
5	.22 SQ			.00 ND	AF							
6			.34 SQ									
7											.00 ND	.00 ND
8									AS	.00 ND		
9 10		.32 SQ				.35 SQ	AS	.33 SQ				
10	.38 SQ	.32 SQ		AF	.00 ND	.35 50	AS					
12	.50 52		.51 SQ	Ar	.00 ND							
13			.51 50								AF	.00 ND
14									.00 ND	.00 ND		
15								.45 SQ				
16		.00 DI				.31 SQ	.55 SQ					
17	AS			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.41 SQ		
21								AF				
22		.30 SQ				.32 SQ	AF					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25									.33 SQ	0.0 100	.33 SQ	.00 ND
26 27								.00 ND	.33 SQ	.00 ND		
28		AF				.18 SQ	.00 ND	.00 MD				
20	.00 ND	AL.		.28 SQ	.17 SQ	.10 50	.00 ND					
30	100 112		AF	.20 50	11, 50							
31												.00 ND
			,			-	-			-		
NO.:	4	4	4	4	4	5 .35	3	4	3 .33	5	4	6
MAX:	.38 .150	.32	.51 .213	.28	.17 .043	.35	.55 .260	.45 .195	.33	.41	.33 .083	.33
MEAN:	.100	.100	. 213				.200	.190	. 110	.002	.005	.055
ANNUA	L OBSERVATIONS	50	ANNUAL MEAN	.138	ANNUAL MAX:	.55						

Jul. 3, 2019

(45213) p-Ethyltoluene		CAS NUMBER: 622-96-8
SITE ID: 42-045-0002 POC: 2		LATITUDE: 39.835556
COUNTY: (045) Delaware	STATE: (42) Pennsylvania	LONGITUDE: -75.3725
CITY: (13208) Chester	AQCR: (045) METROPOLITAN PHILADELPHIA	UTM ZONE:
SITE ADDRESS: FRONT ST & NORRIS ST	URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ	UTM NORTHING:
SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE	LAND USE: INDUSTRIAL	UTM EASTING:
MONITOR COMMENTS:	LOCATION SETTING: URBAN AND CENTER CITY	ELEVATION-MSL: 3
		PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM	REPORT FOR: 2015	DURATION: 24 HOUR
COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO	NEFORT FOR.	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			.00 ND					.00 ND	AS	.00 ND	.49 CC	.00 ND
5		AS				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	AF			.00 ND	AS							
13			.00 ND									
14 15									.00 ND	0.0 ND	.00 ND	AF
15								.00 ND	.00 ND	.00 ND		
17		.00 ND				.00 ND	AS	.00 ND				
18	.68 5	100 112		.00 ND	.00 ND	100 112	110					
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		AS				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.45 SQ									
26									0.0	22.67	.00 ND	.00 ND
27 28								.00 ND	.00 ND	.33 CC		
28						.00 ND	AS	.00 ND				
30	AS			.00 ND	AF	.00 MD	AD					
31	-		.36 SQ									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	.68	0.00	.45	0.00	0.00	0.00	0.00	0.00	0.00	.33	.49	0.00
MEAN:	.340	0.000	.162	0.000	0.000	0.000	0.000	0.000	0.000	.066	.098	0.000
	L OBSERVATIONS:	48	ANNUAL MEAN:	.048	ANNUAL MAX:	.68						

Jul. 3, 2019

(45220) Styrene		CAS NUMBER: 100-42-5			
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL	LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING:			
MONITOR COMMENTS:	LOCATION SETTING: URBAN AND CENTER CITY	ELEVATION-MSL: 3 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 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									.00 ND	.00 ND		
2								.00 ND				
3		.00 ND				.00 ND	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7									.00 ND	.00 ND		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			AF									
12											.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 CL				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20								.00 ND				
21 22	2.0	.00 ND			0.0 110	.00 ND	.00 ND					
22	AS		.00 ND	AF	.00 ND							
23			.00 ND								.00 ND	.00 ND
25									.00 ND	.00 ND	.00 ND	.00 ND
26								.00 ND	.00 ND	.00 ND		
27		.00 ND				.00 ND	AS	100 112				
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
		-			-	-	,	-	-		-	-
NO.:	4	5 0.00	4	4	5 0.00	5 0.00	4	5	5	6	5 0.00	5
MAX:	0.00 0.000	0.00	0.00 0.000	0.00 0.000	0.000	0.000	0.00 0.000	0.00 0.000	0.00 0.000	0.00 0.000	0.000	0.00 0.000
MEAN:	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:	57	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Jul. 3, 2019

(45220) Styrene		CAS NUMBER: 100-42-5
SITE ID: 42-045-0002 POC: 2		LATITUDE: 39.835556
	STATE: (42) Pennsylvania	LONGITUDE: -75.3725
COUNTY: (045) Delaware	AQCR: (045) METROPOLITAN PHILADELPHIA	UTM ZONE:
CITY: (13208) Chester	URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ	UTM NORTHING:
SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE	LAND USE: INDUSTRIAL	UTM EASTING:
	LOCATION SETTING: URBAN AND CENTER CITY	ELEVATION-MSL: 3
MONITOR COMMENTS:		PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection	PEDOPT FOP: 2014 DURATIO	ON: 24 HOUR
MONITOR TYPE: SPM	REFORT FOR	Parts per billion Carbon
COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO		*
PQAO: (0851) Pennsylvania Department Of Environmental Protection	MIN DE	TECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	.13 SQ			.00 ND	AF							
6			.00 ND									
7											.00 ND	.00 ND
8								0.0 100	AS	.00 ND		
9 10		.00 ND				.32 SQ	AS	.00 ND				
10	.38 SQ	.00 MD		AF	.00 ND	.32 50	AS					
12	.50 50		.25 SQ	A	.00 ND							
13											AF	.00 ND
14									.00 ND	.00 ND		
15								.00 ND				
16		.00 DI				.00 ND	.00 ND					
17	AS			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								AF				
22		.00 ND				.00 ND	AF					
23	.00 ND		0.0 100	.00 ND	.00 ND							
24			.00 ND								.00 ND	.00 ND
25 26									.00 ND	.00 ND	.00 MD	.00 MD
20								.00 ND	.00 ND	.00 MD		
28		AF				.00 ND	.00 ND	100 112				
29	.00 ND			.00 ND	.00 ND							
30			AF									
31												.00 ND
NO.:	4	4	4	4	4	5	3	4	3	5	4	6
MAX:	.38	0.00	.25	0.00	0.00	. 32	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	.128	0.000	.063	0.000	0.000	.064	0.000	0.000	0.000	0.000	0.000	0.000
ANNUA	L OBSERVATIONS	: 50	ANNUAL MEAN:	.022	ANNUAL MAX:	.38						

Jul. 3, 2019

(45220) Styrene		CAS NUMBER: 100-42-5
SITE ID: 42-045-0002 POC: 2		LATITUDE: 39.835556
COUNTY: (045) Delaware	STATE: (42) Pennsylvania	LONGITUDE: -75.3725
CITY: (13208) Chester	AQCR: (045) METROPOLITAN PHILADELPHIA	UTM ZONE:
SITE ADDRESS: FRONT ST & NORRIS ST	URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ	UTM NORTHING:
SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE	LAND USE: INDUSTRIAL	UTM EASTING:
MONITOR COMMENTS:	LOCATION SETTING: URBAN AND CENTER CITY	ELEVATION-MSL: 3
		PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection	D	URATION: 24 HOUR
MONITOR TYPE: SPM	REPORT FOR: 2015	
COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO	Ŭ	NITS: Parts per billion Carbon
PQAO: (0851) Pennsylvania Department Of Environmental Protection	М	IN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									AS	.00 ND		
4								.00 ND				
5		AS				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND								0.0 100	00 M
8 9									.00 ND	.00 ND	.00 ND	.00 ND
10								.00 ND	.00 MD	.00 ND		
11		.00 ND				.00 ND	.00 ND	.00 ND				
12	AF			.00 ND	AS							
13			.00 ND									
14											.00 ND	AF
15									.00 ND	.00 ND		
16								.00 ND				
17		.00 ND				.00 ND	AS					
18	.82 SQ			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23 24	.00 ND	AS		.00 ND	.00 ND	.00 ND	.00 ND					
24 25	.00 ND		.00 ND	.00 ND	.00 ND							
26			.00 ND								.00 ND	.00 ND
27									.00 ND	.00 ND		100 112
28								.00 ND				
29						.00 ND	AS					
30	AS			.00 ND	AF							
31			.00 ND									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	.410	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	- OBSERVATIONS	: 48	ANNUAL MEAN:	.017	ANNUAL MAX:	.82						

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

Jul. 3, 2019

(45801) Chlorobenzene		CAS NUMBER: 108-90-7
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 3 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection	REPORT FOR: 2013	DURATION: 24 HOUR UNITS: Parts per billion Carbon MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		.00 ND				.00 ND	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7									.00 ND	.00 ND		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			AF									
12											.00 ND	.00 ND
13									.00 ND	.00 ND		
14		0.0 100				0.0 MD	0.0 177	.00 CL				
15 16	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
16	.00 ND		.00 ND	.00 ND	.00 ND							
18			.00 ND								.00 ND	.00 ND
19									.00 ND	.00 ND	.00 MD	.00 ND
20								.00 ND	100 112			
21		.00 ND				.00 ND	.00 ND					
22	AS			AF	.00 ND							
23			.00 ND									
24											.00 ND	.00 ND
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	AS					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.22 CC		
NO.:	4	5	4	4	5	5	4	5	5	6	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.22	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.037	0.000	0.000
ANNUAI	L OBSERVATIONS:	57	ANNUAL MEAN:	.004	ANNUAL MAX:	.22						

Jul. 3, 2019

(45801) Chlorobenzene		CAS NUMBER:	108-90-7
SITE ID: 42-045-0002 POC: 2		LATITUDE:	39.835556
	STATE: (42) Pennsylvania	LONGITUDE:	-75.3725
COUNTY: (045) Delaware	AQCR: (045) METROPOLITAN PHILADELPHIA	UTM ZONE:	
CITY: (13208) Chester	URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ	UTM NORTHING:	
SITE ADDRESS: FRONT ST & NORRIS ST	LAND USE: INDUSTRIAL	UTM EASTING:	
SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE	LOCATION SETTING: URBAN AND CENTER CITY	ELEVATION-MSL:	3
MONITOR COMMENTS:		PROBE HEIGHT:	3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM	REPORT FOR: 2014 DURATION: 2	4 HOUR	
COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO	UNITS: Part	s per billion Carl	bon
PQAO: (0851) Pennsylvania Department Of Environmental Protection	MIN DETECTA	BLE:	

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			.00 ND	AF							
6			.00 ND									
7											.00 ND	.00 ND
8									AS	.00 ND		
9								.00 ND				
10		.00 ND				.00 ND	AS					
11	.00 ND		00 MD	AF	.00 ND							
12 13			.00 ND								AF	.00 ND
13									.00 ND	.00 ND	AF	.00 ND
15								.00 ND	.00 ND	.00 ND		
16		.00 DI				.00 ND	.00 ND	.00 MD				
17	AS	.00 51		.70 SQ	.00 ND	100 112	100 112					
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								AF				
22		.00 ND				.00 ND	AF					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.00 ND				
28		AF				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			AF									
31												.00 ND
NO.:	4	4	4	4	4	5	3	4	3	5	4	6
MAX:	0.00	0.00	0.00	.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	.175	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	- OBSERVATIONS	: 50	ANNUAL MEAN	: .014	ANNUAL MAX:	.70						

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

Jul. 3, 2019

(45801) Chlorobenzene		CAS NUMBER: 108-90-7
SITE ID: 42-045-0002 POC: 2		LATITUDE: 39.835556
COUNTY: (045) Delaware	STATE: (42) Pennsylvania	LONGITUDE: -75.3725
CITY: (13208) Chester	AQCR: (045) METROPOLITAN PHILADELPHIA	UTM ZONE:
SITE ADDRESS: FRONT ST & NORRIS ST	URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ	UTM NORTHING:
SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE	LAND USE: INDUSTRIAL	UTM EASTING:
MONITOR COMMENTS:	LOCATION SETTING: URBAN AND CENTER CITY	ELEVATION-MSL: 3
		PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection		
MONITOR TYPE: SPM	REPORT FOR: 2015	DURATION: 24 HOUR
COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO	τ	UNITS: Parts per billion Carbon
PQAO: (0851) Pennsylvania Department Of Environmental Protection	1	MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									AS	.00 ND		
4								.00 ND				
5		AS				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	.00 ND
9									.00 ND	.00 ND		
10 11		.00 ND				.00 ND	.00 ND	.00 ND				
11	AF	.00 ND		.00 ND	AS	.00 ND	.00 ND					
13	Ar		.00 ND	.00 ND	AD							
14			100 112								.00 ND	AF
15									.00 ND	.00 ND		
16								.00 ND				
17		.00 ND				.00 ND	AS					
18	.00 ND			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		AS				.00 ND	.00 ND					
24	.00 ND			.38 SQ	.00 ND							
25			.00 ND								0.0 MD	00 M
26 27									.00 ND	.00 ND	.00 ND	.00 ND
27								.00 ND	.00 MD	.00 ND		
20						.00 ND	AS	.00 ND				
30	AS			.00 ND	AF	100 112	110					
31			.00 ND									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	0.00	0.00	0.00	.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	.076	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	L OBSERVATIONS	48	ANNUAL MEAN	.008	ANNUAL MAX:	.38						

Jul. 3, 2019

(45805) 1,2-Dichlorobenzene		CAS NUMBER: 95-50-1
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 3 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection	REPORT FOR: 2013	DURATION: 24 HOUR UNITS: Parts per billion Carbon MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		.00 ND				.00 ND	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7									.00 ND	.00 ND		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			AF									
12											.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 CL				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17 18			.00 ND								0.0 100	00 M
18									.00 ND	.00 ND	.00 ND	.00 ND
20								.00 ND	.00 ND	.00 ND		
20		.00 ND				.00 ND	.00 ND	.00 ND				
22	AS	.00 ND		AF	.00 ND	.00 ND	.00 ND					
23	110		.00 ND		100 112							
24											.00 ND	.00 ND
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	AS					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	4	5	4	4	5	5	4	5	5	6	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	L OBSERVATIONS		ANNUAL MEAN:		ANNUAL MAX:	0.00						

Jul. 3, 2019

(45805) 1,2-Dichlorobenzene		CAS NUMBER: 95-50-1
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 3 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection	REPORT FOR: 2014	DURATION: 24 HOUR UNITS: Parts per billion Carbon MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			.00 ND	AF							
6			.00 ND									
7											.00 ND	.00 ND
8									AS	.00 ND		
9		0.0 100				0.0 100	2.0	.00 ND				
10 11	.00 ND	.00 ND		AF	.00 ND	.00 ND	AS					
12	.00 ND		.00 ND	AF	.00 ND							
13			.00 ND								AF	.00 ND
14									.00 ND	.00 ND		100 112
15								.00 ND				
16		.00 DI				.00 ND	.00 ND					
17	AS			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								AF				
22		.00 ND				.00 ND	AF					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26 27								.00 ND	.00 ND	.00 ND		
27		AF				.00 ND	.00 ND	.00 ND				
28	.00 ND	AF		.00 ND	.00 ND	.00 ND	.00 ND					
30	.00 ND		AF	.00 MD	.00 ND							
31			hi									.00 ND
NO.:	4	4	4	4	4	5	3	4	3	5	4	б
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	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	G OBSERVATIONS	: 50	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

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

Jul. 3, 2019

(45805) 1,2-Dichlorobenzene		CAS NUMBER: 95-50-1
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 3 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection	REPORT FOR: 2015	DURATION: 24 HOUR UNITS: Parts per billion Carbon MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									AS	.00 ND		
4								.00 ND				
5	20	AS		0.0 ND	0.0 MD	.00 ND	.00 ND					
6 7	AS		.00 ND	.00 ND	.00 ND							
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	0.0 100	.00 ND		0.0 175	0.0 100	.00 ND	AS					
18 19	.00 ND		AS	.00 ND	.00 ND							
20			ho								.00 ND	.00 ND
21									.00 ND	.00 ND	100 112	100 112
22								.00 ND				
23		AS				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	.00 ND		
28						0.0 100		.00 ND				
29 30	AS			.00 ND	AF	.00 ND	AS					
31	AD		.00 ND	.00 ND	AL.							
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	L OBSERVATIONS	: 48	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Jul. 3, 2019

(45806) 1,3-Dichlorobenzene		CAS NUMBER: 541-73-1
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 3 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection 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
_	UNIVORICI	PEBROART	MAICEII	AFRID	PIPT	UONE	0001	A06031			NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		.00 ND				.00 ND	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7									.00 ND	.00 ND		
8		0.0 100				0.0 MD	00 MD	.00 ND				
9 10	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
10	.00 ND		AF	.00 ND	.00 ND							
12			AF								.00 ND	.00 ND
13									.00 ND	.00 ND	.00 ND	.00 ND
14								.00 CL	.00 ND	.00 ND		
15		.00 ND				.00 ND	.00 ND	.00 01				
16	.00 ND	100 112		.00 ND	.00 ND	100 112	100 112					
17	100 112		.00 ND	100 112	100 112							
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				.00 ND	.00 ND					
22	AS			AF	.00 ND							
23			.00 ND									
24											.00 ND	.00 ND
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	AS					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	4	5	4	4	5	5	4	5	5	6	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUA	L OBSERVATIONS	: 57	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Jul. 3, 2019

(45806) 1,3-Dichlorobenzene		CAS NUMBER: 541-73-1
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 3 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection	REPORT FOR: 2014	DURATION: 24 HOUR UNITS: Parts per billion Carbon MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			.00 ND	AF							
6			.00 ND									
7											.00 ND	.00 ND
8 9								.00 ND	AS	.00 ND		
9 10		.00 ND				.00 ND	AS	.00 ND				
10	.00 ND	.00 ND		AF	.00 ND	.00 ND	AD					
12	.00 ND		.21 SQ	hi	.00 ND							
13			· **								AF	.00 ND
14									.00 ND	.00 ND		
15								.00 ND				
16		.00 DI				.00 ND	.00 ND					
17	AS			.00 ND	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								AF				
22		.00 ND				.00 ND	AF					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25 26									.00 ND	.00 ND	.00 ND	.00 ND
26								.00 ND	.00 ND	.00 ND		
28		AF				.00 ND	.00 ND	.00 ND				
29	.00 ND	rir		.00 ND	.00 ND	.00 ND	.00 MD					
30	100 112		AF	100 112	100 112							
31												.00 ND
						_	_			_		
NO.:	4	4	4	4	4	5	3	4	3	5	4	6
MAX:	0.00 0.000	0.00 0.000	.21 .053	0.00 0.000								
MEAN:	0.000	0.000	.053	0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	- OBSERVATIONS	50	ANNUAL MEAN:	.004	ANNUAL MAX:	.21						

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

Jul. 3, 2019

(45806) 1,3-Dichlorobenzene		CAS NUMBER: 541-73-1
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 3 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection	REPORT FOR: 2015	DURATION: 24 HOUR UNITS: Parts per billion Carbon MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									AS	.00 ND		
4								.00 ND				
5		AS				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND									
8									0.0 175	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 ND		.00 ND	AS	.00 ND	.00 ND					
13			.00 ND	100 112	110							
14											.00 ND	AF
15									.00 ND	.00 ND		
16								.00 ND				
17		.00 ND				.00 ND	AS					
18	.00 ND			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		AS				.00 ND	.00 ND					
24	.00 ND		0.0 100	.00 ND	.00 ND							
25 26			.00 ND								.00 ND	.00 ND
20									.00 ND	.00 ND	.00 ND	.00 MD
28								.00 ND	.00 MD	.00 ND		
29						.00 ND	AS					
30	AS			.00 ND	AF							
31			.00 ND									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	OBSERVATIONS	: 48	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Jul. 3, 2019

(45807) 1,4-Dichlorobenzene		CAS NUMBER: 106-46-7
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 3 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection 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									.00 ND	.00 ND		
2								.00 ND				
3		.00 ND				.00 ND	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7									.00 ND	.00 ND		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			AF									
12											.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 CL				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				.00 ND	.00 ND					
22	AS			AF	.00 ND							
23			.00 ND									
24											.00 ND	.00 ND
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	AS					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	4	5	4	4	5	5	4	5	5	6	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUA	L OBSERVATIONS:	57	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Jul. 3, 2019

(45807) 1,4-Dichlorobenzene		CAS NUMBER: 106-46-7
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 3 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO PQAO: (0851) Pennsylvania Department Of Environmental Protection	REPORT FOR: 2014	DURATION: 24 HOUR UNITS: Parts per billion Carbon MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			.00 ND	AF							
6			.00 ND									
7											.00 ND	.00 ND
8									AS	.00 ND		
9								.00 ND				
10		.00 ND				.00 ND	AS					
11	.00 ND			AF	.00 ND							
12			.00 ND									
13											AF	.00 ND
14									.00 ND	.00 ND		
15 16		.00 DI				.00 ND	.00 ND	.00 ND				
16	AS	.00 DI		.00 ND	.00 ND	.00 ND	.00 ND					
18	AS		.00 ND	.00 ND	.00 ND							
19			.00 MD								.00 ND	.00 ND
20									AS	.00 ND	.00 MD	.00 ND
21								AF	110	100 112		
22		.00 ND				.00 ND	AF					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.00 ND				
28		AF				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			AF									
31												.00 ND
NO.:	4	4	4	4	4	5	3	4	3	5	4	6
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	- OBSERVATIONS	50	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

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

Jul. 3, 2019

(45807) 1,4-Dichlorobenzene		CAS NUMBER: 106-46-7
SITE ID: 42-045-0002 POC: 2		LATITUDE: 39.835556
COUNTY: (045) Delaware	STATE: (42) Pennsylvania	LONGITUDE: -75.3725
CITY: (13208) Chester	AQCR: (045) METROPOLITAN PHILADELPHIA	UTM ZONE:
SITE ADDRESS: FRONT ST & NORRIS ST	URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL	UTM NORTHING: UTM EASTING:
SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE	LOCATION SETTING: URBAN AND CENTER CITY	ELEVATION-MSL: 3
MONITOR COMMENTS:		PROBE 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: 2015	DURATION: 24 HOUR 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									
2											.00 ND	.00 ND
3									AS	.00 ND		
4								.00 ND				
5		AS				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND								0.0 MD	0.0 NT
8 9									.00 ND	0.0 ND	.00 ND	.00 ND
10								.00 ND	.00 D	.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				.00 ND	AS					
18	.00 ND			.00 ND	.00 ND							
19			AS									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22		AS				0.0	0.0 100	.00 ND				
23 24	.00 ND	AS		.00 ND	.00 ND	.00 ND	.00 ND					
24	.00 ND		.00 ND	.00 MD	.00 ND							
26			.00 ND								.00 ND	.00 ND
27									.00 ND	.00 ND		
28								.00 ND				
29						.00 ND	AS					
30	AS			.00 ND	AF							
31			.00 ND									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	L OBSERVATIONS	: 48	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Jul. 3, 2019

(45810) 1,2,4-Trichlorobenzene		CAS NUMBER: 120-82-1
SITE ID: 42-045-0002 POC: 2		LATITUDE: 39.835556
COUNTY: (045) Delaware	STATE: (42) Pennsylvania	LONGITUDE: -75.3725
CITY: (13208) Chester	AQCR: (045) METROPOLITAN PHILADELPHIA	UTM ZONE:
SITE ADDRESS: FRONT ST & NORRIS ST	URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ	UTM NORTHING:
SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE	LAND USE: INDUSTRIAL	UTM EASTING:
MONITOR COMMENTS:	LOCATION SETTING: URBAN AND CENTER CITY	ELEVATION-MSL: 3
		PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection		DURATION: 24 HOUR
MONITOR TYPE: SPM	REPORT FOR: 2013	
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								.00 ND				
3		.00 ND				.00 ND	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
6											.00 ND	.00 ND
7									.00 ND	.00 ND		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			AF									
12											.00 ND	.00 ND
13									.50 SQ	.00 ND		
14								.00 CL				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18									00 MD	0.0 100	.00 ND	.00 ND
19 20								.00 ND	.00 ND	.00 ND		
20		.00 ND				.00 ND	.00 ND	.00 ND				
22	AS	.00 ND		AF	.00 ND	.00 MD	.00 MD					
23	AD		.00 ND	ni -	.00 MD							
24			100 112								.00 ND	.00 ND
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	AS					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	.00 ND
31										.00 ND		
NO.:	4	5	4	4	5	5	4	5	5	6	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.50	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.100	0.000	0.000	0.000
ANNUAI	L OBSERVATIONS	: 57	ANNUAL MEAN:	.009	ANNUAL MAX:	.50						

Jul. 3, 2019

SITE ID: 42-045-0002 POC: 2 LATITUDE: 39.83556 COUNTY: (045) Delaware LONGITUDE: -75.3725 AQCR: (045) METROPOLITAN PHILADELPHIA CAN PHILADELPHIA UTM ZONE: SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE	(45810) 1,2,4-Trichlorobenzene		CAS NUMBER: 120-82-1
COUNTY: (045) Delaware     STATE:     (42) Pennsylvania     LONGITUDE:     -75.3725       CUTY: (13208) Chester     AQCR:     (045) METROPOLITAN PHILADELPHIA     UTM ZONE:       SITE ADDRESS: FRONT ST & NORRIS ST     UTM NORTHING:     UTM NORTHING:       SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE     LAND USE:     INDUSTRIAL	STTE ID: 42.045.0002 DOG: 2		LATITUDE: 39.835556
CITY: (13208) Chester     AQCR: (045) METROPOLITAN PHILADELPHIA     UTM ZONE:       SITE ADDRESS: FRONT ST & NORRIS ST     UTM NORTHING:     UTM NORTHING:       SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE     LAND USE: INDUSTRIAL     UTM EASTING:		STATE: (42) Pennsylvania	LONGITUDE: -75.3725
SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ UTM NORTHING: LAND USE: INDUSTRIAL UTM EASTING:		AQCR: (045) METROPOLITAN PHILADELPHIA	UTM ZONE:
SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE		URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ	UTM NORTHING:
SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE		LAND USE: INDUSTRIAL	UTM EASTING:
		LOCATION SETTING: URBAN AND CENTER CITY	ELEVATION-MSL: 3
MONITOR COMMENTS: PROBE HEIGHT: 3	MONITOR COMMENTS.		PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection       DURATION: 24 HOUR         MONITOR TYPE: SPM       REPORT FOR:       2014		REPORT FOR: 2014	
COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO UNITS: Parts per billion Carbon	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		MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1											.00 ND	.00 ND
2									.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			.00 ND	AF							
6			.00 ND									
7											.00 ND	.00 ND
8									AS	.00 ND		
9								.00 ND				
10		.00 ND				.00 ND	AS					
11	.00 ND		0.0 175	AF	.00 ND							
12 13			.00 ND								AF	.00 ND
13									.00 ND	.00 ND	AF	.00 MD
15								.00 ND	.00 ND	.00 ND		
16		.00 DI				.00 ND	.00 ND	.00 MD				
17	AS	.00 51		.00 ND	.00 ND	100 112	100 112					
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								AF				
22		.00 ND				.00 ND	AF					
23	.00 ND			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.00 ND				
28		AF				.00 ND	.00 ND					
29	.00 ND			.00 ND	.00 ND							
30			AF									
31												.00 ND
NO.:	4	4	4	4	4	5	3	4	3	5	4	6
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	OBSERVATIONS	: 50	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

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

Jul. 3, 2019

(45810) 1,2,4-Trichlorobenzene		CAS NUMBER: 120-82-1
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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	.00 ND
3									AS	.00 ND		
4								.00 ND				
5		AS				.00 ND	.00 ND					
6	AS			.00 ND	.00 ND							
7			.00 ND									
8											.00 ND	AM
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND		0.0 175	2.0	.00 ND	.00 ND					
12 13	AF		.00 ND	.00 ND	AS							
14			.00 ND								.00 ND	AF
15									.00 ND	.00 ND	.00 ND	nr.
16								.00 ND	100 112			
17		.00 ND				.00 ND	AS					
18	.00 ND			.00 ND	.00 ND							
19			AS									
20											.00 ND	AM
21									.00 ND	.00 ND		
22								.00 ND				
23		AS				.00 ND	.00 ND					
24	.00 ND			.00 ND	.00 ND							
25			.00 ND									
26											.00 ND	AM
27									.00 ND	.00 ND		
28						0.0 100		.00 ND				
29 30	AS			.00 ND	AF	.00 ND	AS					
31	AD		.00 ND	.00 ND	AF							
NO.:	2	2	5	5	3	5	3	5	4	5	5	1
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	OBSERVATIONS:	45	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Jul. 3, 2019

(46401) Furan, tetrahydro-		CAS NUMBER: 109-99-9
SITE ID: 42-045-0002 POC: 2 COUNTY: (045) Delaware CITY: (13208) Chester SITE ADDRESS: FRONT ST & NORRIS ST SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	STATE: (42) Pennsylvania AQCR: (045) METROPOLITAN PHILADELPHIA URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ LAND USE: INDUSTRIAL LOCATION SETTING: URBAN AND CENTER CITY	LATITUDE: 39.835556 LONGITUDE: -75.3725 UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 3 PROBE HEIGHT: 3
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L Subatm SS Canister Entech Preco PQAO: (0851) Pennsylvania Department Of Environmental Protection	REPORT FOR: 2013	DURATION: 24 HOUR UNITS: Parts per billion Carbon MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		.00 ND				.00 ND	.00 ND					
4	.00 ND			.00 ND	.00 ND							
5			.00 ND									
б											.00 ND	.00 ND
7									.00 ND	.00 ND		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	.00 ND			.00 ND	.00 ND							
11			AF									
12 13									.00 ND	.00 ND	.00 ND	.00 ND
14								.00 CL	.00 ND	.00 MD		
15		.00 ND				.00 ND	.00 ND	.00 CH				
16	.00 ND	100 112		.00 ND	.00 ND	100 112	100 112					
17			.00 ND									
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20								.00 ND				
21		.00 ND				.00 ND	.00 ND					
22	AS			AF	.00 ND							
23			.00 ND									
24											.00 ND	.00 ND
25									.00 ND	.00 ND		
26								.00 ND				
27	0.0 100	.00 ND		0.0 175	00 MD	.00 ND	AS					
28 29	.00 ND		.00 ND	.00 ND	.00 ND							
30			.00 ND								.00 ND	.00 ND
31										.22 CC	.00 ND	.00 MD
NO.:	4	5	4	4	5	5	4	5	5	6	5	5
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	. 22	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.037	0.000	0.000
ANNUA	L OBSERVATIONS:	57	ANNUAL MEAN:	.004	ANNUAL MAX:	.22						

Jul. 3, 2019

(46401) Furan, tetrahydro-		CAS NUMBER: 109-99-9
SITE ID: 42-045-0002 POC: 2		LATITUDE: 39.835556
COUNTY: (045) Delaware	STATE: (42) Pennsylvania	LONGITUDE: -75.3725
CITY: (13208) Chester	AQCR: (045) METROPOLITAN PHILADELPHIA	UTM ZONE:
SITE ADDRESS: FRONT ST & NORRIS ST	URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ	UTM NORTHING:
SITE ADDRESS. FROMI SI & NORRIS SI SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE	LAND USE: INDUSTRIAL	UTM EASTING:
SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE MONITOR COMMENTS:	LOCATION SETTING: URBAN AND CENTER CITY	ELEVATION-MSL: 3
MONITOR COMMENTS.		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									.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	.20 SQ			.00 ND	AF							
6			.00 ND									
7											.00 ND	.00 ND
8									AS	.00 ND		
9								.00 ND				
10		.00 ND				.16 SQ	AS					
11	.23 SQ			AF	.00 ND							
12			.24 SQ									0.0 100
13 14									.00 ND	.11 SQ	AF	.00 ND
14								.00 ND	.00 ND	.11 50		
16		.00 DI				.00 ND	.00 ND	.00 ND				
17	AS	100 21		.00 ND	.00 ND		100 112					
18			.00 ND									
19											.00 ND	.00 ND
20									AS	.00 ND		
21								AF				
22		.00 ND				.00 ND	AF					
23	2.07			.00 ND	.00 ND							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								.00 ND				
28		AF				.61	.00 ND					
29 30	.00 ND		AF	.00 ND	.00 ND							
30			AF									.00 ND
21												.00 ND
NO.:	4	4	4	4	4	5	3	4	3	5	4	6
MAX:	2.07	0.00	.24	0.00	0.00	.61	0.00	0.00	0.00	.11	0.00	0.00
MEAN:	.625	0.000	.060	0.000	0.000	.154	0.000	0.000	0.000	.022	0.000	0.000
ANNUAI	- OBSERVATIONS	: 50	ANNUAL MEAN:	.072	ANNUAL MAX:	2.07						

Jul. 3, 2019

(46401) Furan, tetrahydro-		CAS NUMBER: 109-99-9		
SITE ID: 42-045-0002 POC: 2		LATITUDE: 39.835556		
COUNTY: (045) Delaware	STATE: (42) Pennsylvania	LONGITUDE: -75.3725		
CITY: (13208) Chester	AQCR: (045) METROPOLITAN PHILADELPHIA	UTM ZONE:		
SITE ADDRESS: FRONT ST & NORRIS ST	URBANIZED AREA: (6160) PHILADELPHIA, PA-NJ	UTM NORTHING:		
SITE ADDRESS, FROM SI & NORRIS SI SITE COMMENTS: CHESTER COPAMS SITE / PHILADELPHIA GAS P2300111 PA SITE CODE	LAND USE: INDUSTRIAL	UTM EASTING:		
MONITOR COMMENTS:	LOCATION SETTING: URBAN AND CENTER CITY	ELEVATION-MSL: 3		
MONITOR COMMENTS.		PROBE HEIGHT: 3		
SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection				
MONITOR TYPE: SPM	REPORT FOR: 2015 DURA'	DURATION: 24 HOUR		
COLLECTION AND ANALYSIS METHOD: (176) 6L Subatm SS Canister Entech Preco	UNIT	UNITS: Parts per billion Carbon		
PQAO: (0851) Pennsylvania Department Of Environmental Protection	MIN 1	DETECTABLE:		

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											.00 ND	.00 ND
3									AS	.00 ND		
4								.00 ND				
5		AS				.00 ND	.00 ND					
6 7	AS		.00 ND	.00 ND	32.40 5							
8			.00 ND								.00 ND	.00 ND
9									.00 ND	.00 ND	.00 ND	.00 MD
10								.00 ND	.00 MD	.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				.00 ND	AS					
18	.00 ND			.00 ND	.00 ND							
19			AS									
20									0.0 175	0.0 100	.00 ND	.00 ND
21 22								.00 ND	.00 ND	.00 ND		
22		AS				.00 ND	.00 ND	.00 ND				
24	.00 ND	AD		.00 ND	.00 ND	.00 ND	.00 ND					
25			.00 ND									
26											.00 ND	.00 ND
27									.00 ND	.00 ND		
28								.00 ND				
29						.00 ND	AS					
30	AS			.00 ND	AF							
31			.00 ND									
NO.:	2	2	5	5	3	5	3	5	4	5	5	4
MAX:	0.00	0.00	0.00	0.00	32.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	10.800	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	L OBSERVATIONS	: 48	ANNUAL MEAN:	.675	ANNUAL MAX:	32.40						

## QUALIFIER CODES:

Qualifier Code	Qualifier Description	Qualifier Type
5	Outlier.	QA
AF	Scheduled but not Collected.	NULL
AM	Miscellaneous Void.	NULL
AS	Poor Quality Assurance Results.	NULL
CC	Clean Canister Residue.	QA
CL	Surrogate Recoveries Outside Control Limits.	QA
DI	Sample was diluted for analysis.	QA
EH	Estimated; Exceeds Upper Range.	QA
LL	Analyte Identified; Reported Value May Be Biased Low.	QA
ND	No Value Detected, Zero Reported.	QA
QX	Does not meet QC criteria.	QA
SQ	Values Between SQL and MDL.	QA

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