## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

User ID: XCMROBBINS RAW DATA REPORT

Report Request ID: 1760055 Report Code: AMP350 Jul. 3, 2019

GEOGRAPHIC SELECTIONS

Tribal

Code State County Site Parameter POC City AQCR UAR CBSA CSA Region

42 125 0005 2

PROTOCOL SELECTIONS

Parameter

Classification Parameter Method Duration

ALL 176

SELECTED OPTIONS			SORT ORDER
Option Type	Option Value	Order	Column
RAW DATA EVENTS	INCLUDE EVENTS	1	STATE_CODE
DAILY STATISTICS	MAXIMUM	2	COUNTY_CODE
AGENCY ROLE	PQAO	3	SITE ID
UNITS	STANDARD	4	_
INCLUDE NULLS	YES	4	PARAMETER_CODE
MERGE PDF FILES	YES	5	POC

DATE CRITERIA

Start Date End Date

2013 01 01 2015 12 31

APPLICABLE STANDARDS

Standard Description

CO 1-hour 1971

Lead 3-Month 2009

Lead 3-Month PM10 Surrogate 2009

Lead Quarterly 1978

NO2 Annual 1971

Ozone 1-hour 1979

PM10 24-hour 2006

PM25 24-hour 2012

SO2 1-hour 2010

Jul. 3, 2019

LATITUDE: 40.146667 -79.902222

ELEVATION-MSL: 232

PROBE HEIGHT: 3

75-15-0

CAS NUMBER:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

UTM ZONE:

UNITS: Parts per billion Carbon

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania

COUNTY: (125) Washington CITY: (12704) Charleroi

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

MONITOR COMMENTS: TOXICS MONITORING

(42153) Carbon disulfide

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (176) 6L Subatm SS Canister Entech Preco

DURATION: 24 HOUR 2013 REPORT FOR:

(197) SOUTHWEST PENNSYLVANIA

SUBURBAN

URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

MIN DETECTABLE:

(0851) Pennsylvania Department Of Environmental Protection

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND	.00 ND	.00 ND		
3		.00 ND				.08 SQ	.00 ND	.00 112				
4	.00 ND	.00 112		AF	.00 ND	.00 50	.00 112					
5			.07 SQ									
6											.00 ND	.00 ND
7									.00 ND	.00 ND		
8								.00 ND				
9		.00 ND				.00 ND	.13					
10	AM			AS	.00 ND							
11			.00 ND									
12											.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20								.00 CL				
21		.00 ND				.00 ND	AS					
22	AS			.00 ND	.00 ND							
23			.00 ND									
24											.00 ND	.00 ND
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30										00.375	.00 ND	AF
31										.00 ND		
NO.:	3	5	5	3	5	5	4	5	5	6	5	4
MAX:	0.00	0.00	.07	0.00	0.00	.08	.13	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	.014	0.000	0.000	.016	.033	0.000	0.000	0.000	0.000	0.000
ANNUAI	OBSERVATIONS:	55	ANNUAL MEAN:	.005	ANNUAL MAX:	.13						

AIR QUALITY SYSTEM

RAW DATA REPORT Jul. 3, 2019

LATITUDE: 40.146667 SITE ID: 42-125-0005 POC: 2 LONGITUDE: STATE: (42) Pennsylvania -79.902222

COUNTY: (125) Washington CITY: (12704) Charleroi

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

MONITOR COMMENTS: TOXICS MONITORING

(42153) Carbon disulfide

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (176) 6L Subatm SS Canister Entech Preco (0851) Pennsylvania Department Of Environmental Protection

(197) SOUTHWEST PENNSYLVANIA

SUBURBAN

URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

REPORT FOR: 2014

LOCATION SETTING:

DURATION: 24 HOUR

UNITS: Parts per billion Carbon

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 232

PROBE HEIGHT: 3

75-15-0

MIN DETECTABLE:

PQAO:	(0851) Penns	sylvania Depa	rtment Of Envir	ronmental Prote	ection					MIN DETECTABLE:				
	MONTH													
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
1				.00 ND							.00 ND	.00 ND		
2				AS					.03 SQ	.00 ND				
3								.00 ND						
4		.00 ND				.00 ND	.00 ND							
5	.00 ND			AF	.00 ND									
6			.00 ND											
7									02.00	00.370	AS	AF		
8								.06 SQ	.03 SQ	.00 ND				
9 10		AF				.00 ND	AF	. UO SQ						
11	.00 ND	AL.		.00 ND	.00 ND	.00 ND	AF							
12	.00 ND		.00 ND	.00 ND	.00 ND									
13			.00 ND								.00 ND	AF		
14				.00 ND					.06 SQ	.00 ND				
15				AS				.00 ND	_					
16		.00 ND		.00 ND		.00 ND	.11 SQ							
17	.00 ND			AF	.00 ND									
18			.00 ND											
19											.00 ND	.00 ND		
20									.05 SQ	AS				
21								.00 ND						
22		.00 ND				.00 ND	.00 ND							
23	.00 ND			.00 ND	AF									
24			.00 ND											
25											.00 ND	.00 ND		
26								3.0	.00 ND	.00 ND				
27		.00 ND				0.0 277	00.375	AS						
28 29	.00 ND	.UU ND		.00 ND	AF	.00 ND	.00 ND							
30	.UU NU		.00 ND	.UU ND	AF									
31			AS									.00 ND		
31														
NO.:	5	4	5	6	3	5	4	4	5	4	4	4		
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	.11	.06	.06	0.00	0.00	0.00		
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	.028	.015	.034	0.000	0.000	0.000		
ANNUAL	L OBSERVATIONS:	53	ANNUAL MEAN:	.006	ANNUAL MAX:	.11								

AIR QUALITY SYSTEM
RAW DATA REPORT

RAW DATA REPORT Jul. 3, 2019

LATITUDE: 40.146667 LONGITUDE: -79.902222

ELEVATION-MSL: 232

PROBE HEIGHT: 3

75-15-0

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

COUNTY: (125) Washington CITY: (12704) Charleroi

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

MONITOR COMMENTS: TOXICS MONITORING

(42153) Carbon disulfide

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental 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

(197) SOUTHWEST PENNSYLVANIA

SUBURBAN

URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

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											AF	AF
3									.00 ND	.00 ND		
4								.00 ND				
5		.00 ND				AS	.00 ND					
6	AS			AS	.14							
7			.00 ND									
8									00.175	00.175	.00 ND	AS
9 10								.00 ND	.00 ND	.00 ND		
11		.00 ND				.00 ND	.11 SQ	.00 ND				
12	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.11 50					
13	.00 112		AS	.00 112	.00 112							
14											.00 ND	.00 ND
15									.00 ND	.00 ND		
16								.00 ND				
17		AS				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23	_	.00 ND				.00 ND	.00 ND					
24 25	AS		00.370	.00 ND	.00 ND							
25 26			.00 ND								AF	.00 ND
27									.00 ND	AS	Ar	.00 ND
28								.00 ND	.00 ND	AU		
29						.00 ND	.22					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	3	5	4	5	4	5	5	5	4	3	3
MAX:	0.00	0.00	0.00	0.00	.14	0.00	.22	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	.028	0.000	.066	0.000	0.000	0.000	0.000	0.000
ANNÜÄI	OBSERVATIONS	: 49	ANNUAL MEAN:	.010	ANNUAL MAX:	.22						

Jul. 3, 2019

CAS NUMBER: 115-07-1 LATITUDE: 40.146667 LONGITUDE: -79.902222

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania COUNTY: (125) Washington

(197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (5187) MONESSEN, PA

SUBURBAN

LAND USE: COMMERCIAL SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE LOCATION SETTING:

MONITOR COMMENTS: TOXICS MONITORING

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

(43205) Propylene

CITY: (12704) Charleroi

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (176) 6L Subatm SS Canister Entech Preco (0851) Pennsylvania Department Of Environmental Protection

DURATION: 24 HOUR 2013 REPORT FOR:

UNITS: Parts per billion Carbon

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 232

PROBE HEIGHT: 3

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									8.610 EH	3.291		
2								4.077				
3		6.639				2.901	2.232					
4	2.724 QX			AF	1.182							
5			4.827									
6											4.392	3.630
7									6.069 EH	.657		
8								3.786				
9		3.477				5.055	4.017					
10	AM		4 504	AS	4.896							
11			4.701								1 000 00	2 607
12 13									1.476	.615 LL	1.209 CC	3.687
14								2.436	1.4/6	.015		
15		5.118				2.532	4.737	2.430				
16	6.516	3.110		3.981	3.786	2.552	4.737					
17	0.510		1.812 QX	3.501	3.700							
18			1.012 211								1.869 CC	3.981
19									5.826	1.962 LL		
20								3.855 CL				
21		2.577				4.116	AS					
22	AS			1.455	3.156							
23			4.563									
24											1.530 CC	2.451
25									1.218	4.374		
26								6.180				
27		1.482				2.247	4.539					
28	4.800			2.397	5.622							
29			5.256									
30											4.356	AF
31										4.905		
NO.:	3	5	5	3	5	5	4	5	5	6	5	4
MAX:	6.516	6.639	5.256	3.981	5.622	5.055	4.737	6.180	8.610	4.905	4.392	3.981
MEAN:	4.6800	3.8586	4.2318	2.6110	3.7284	3.3702	3.8813	4.0668	4.6398	2.6340	2.6712	3.4373
ANNUAI	L OBSERVATIONS	: 55	ANNUAL MEAN:	3.6325	ANNUAL MAX:	8.610						

(43205) Propylene CAS NUMBER: 115-07-1

SITE ID: 42-125-0005 POC: 2 COUNTY: (125) Washington

CITY: (12704) Charleroi

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

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

STATE: (42) Pennsylvania

AQCR: (197) SOUTHWEST PENNSYLVANIA

HERANIZED AREA: (5187) MOMESSEN PA

URBANIZED AREA: (5187) MONESSEN, PA LAND USE: COMMERCIAL LOCATION SETTING: SUBURBAN

ELEVATION-MSL: 232 PROBE HEIGHT: 3

REPORT FOR: 2014 DURATION: 24 HOUR

UNITS: Parts per billion Carbon

LATITUDE:

UTM ZONE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

Jul. 3, 2019

40.146667

-79.902222

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1				1.601							1.458	2.508
2				AS					2.513	4.343		
3								5.139				
4		7.446				2.907	1.293 CC					
5	10.623 5			AF	2.762 QX							
6			1.529									
7											AS	AF
8									2.772	3.745		
9								2.706				
10	0.005.07	AF		2 600 00	F 060	4.734	AF					
11 12	9.065 QX		1.963	3.677 QX	5.262							
13			1.903								2.792	AF
14				.902 CC					2.422	2.730	2.792	Ar
15				AS				3.131	2.122	2.730		
16		5.329		.889 CC		3.973	3.303	0.202				
17	3.783			AF	2.493							
18			2.382									
19											4.444	6.393
20									2.488	AS		
21								4.703				
22		3.956				6.379	5.233					
23	4.848			2.082	AF							
24			2.747									
25											4.380	3.900
26									3.410	2.778		
27								AS				
28		2.072				3.747	2.426					
29	7.226		0 105 00	1.322	AF							
30 31			2.105 QX									2.064
31			AS									
NO.:	5	4	5	6	3	5	4	4	5	4	4	4
MAX:	10.623	7.446	2.747	3.677	5.262	6.379	5.233	5.139	3.410	4.343	4.444	6.393
MEAN:	7.1090	4.7008	2.1452	1.7455	3.5057	4.3480	3.0638	3.9198	2.7210	3.3990	3.2685	3.7163
ANNUA	L OBSERVATIONS:	53	ANNUAL MEAN:	3.6015	ANNUAL MAX:	10.623						

URBANIZED AREA: (5187) MONESSEN, PA

SUBURBAN

LAND USE: COMMERCIAL

LOCATION SETTING:

Jul. 3, 2019

CAS NUMBER: 115-07-1 LATITUDE: 40.146667 LONGITUDE: -79.902222

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania

COUNTY: (125) Washington (197) SOUTHWEST PENNSYLVANIA CITY: (12704) Charleroi

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

MONITOR COMMENTS: TOXICS MONITORING

(43205) Propylene

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (176) 6L Subatm SS Canister Entech Preco

(0851) Pennsylvania Department Of Environmental Protection

DURATION: 24 HOUR 2015 REPORT FOR:

UNITS: Parts per billion Carbon

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 232

PROBE HEIGHT: 3

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			6.710									
2											AF	AF
3									6.000	.900		
4								3.000				
5		2.339				AS	5.610					
6	AS		0.545	AS	5.400							
7 8			8.646								6.600	3.0
9									6.900	5.700	6.600	AS
10								5.400	0.900	5.700		
11		7.099				5.400	5.400	3.100				
12	6.371			5.100	1.800							
13			AS									
14											3.300	12.000 5
15									5.400	5.400		
16								6.300				
17		AS				3.000	6.900					
18	4.181			5.700	4.500							
19			4.238 QX									
20											4.800	8.100
21									1.680	10.500 5		
22		0.545				5 400	0.500	2.520				
23 24	3.0	2.517		2.220	4.800	5.400	3.600					
25	AS		3.273	2.220	4.800							
26			3.273								AF	4.500
27									1.230	AS		1.500
28								4.800				
29						3.900	4.800					
30	1.948			2.010	4.500							
31			4.200									
NO.:	3	3	5	4	5	4	5	5	5	4	3	3
MAX:	6.371	7.099	8.646	5.700	5.400	5.400	6.900	6.300	6.900	10.500	6.600	12.000
MEAN:	4.1667	3.9850	5.4134	3.7575	4.2000	4.4250	5.2620	4.4040	4.2420	5.6250	4.9000	8.2000
ANNUAI	OBSERVATIONS:	49	ANNUAL MEAN:	4.8284	ANNUAL MAX:	12.000						

(197) SOUTHWEST PENNSYLVANIA

SUBURBAN

URBANIZED AREA: (5187) MONESSEN, PA

2013

LAND USE: COMMERCIAL

LOCATION SETTING:

REPORT FOR:

Jul. 3, 2019

LATITUDE: 40.146667 LONGITUDE: -79.902222

106-99-0

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 232

PROBE HEIGHT: 3

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania

COUNTY: (125) Washington CITY: (12704) Charleroi

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

MONITOR COMMENTS: TOXICS MONITORING

(43218) 1,3-Butadiene

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO

(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	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		.00 ND				.00 ND	.00 ND					
4	.00 ND			AF	.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	AM			AS	.00 ND							
11			.00 ND									
12									00.170	00 177	.00 ND	.00 ND
13 14								.00 ND	.00 ND	.00 ND		
15		.00 ND				.00 ND	.00 ND	.00 ND				
16	.00 ND	.00 145		.00 ND	.00 ND	.00 142	.00 ND					
17	.00 112		.00 ND	.00 112	.00 112							
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20								.00 CL				
21		.00 ND				.00 ND	AS					
22	AS			.00 ND	.00 ND							
23			.00 ND									
24											.00 ND	.00 ND
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND								.00 ND	3.57
30 31										.00 ND	.00 ND	AF
31										.00 ND		
NO.:	3	5	5	3	5	5	4	5	5	6	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:	55	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

LAND USE: COMMERCIAL

(197) SOUTHWEST PENNSYLVANIA

URBANIZED AREA: (5187) MONESSEN, PA

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

106-99-0

Jul. 3, 2019

LATITUDE: 40.146667 SITE ID: 42-125-0005 POC: 2 LONGITUDE: STATE: (42) Pennsylvania -79.902222

COUNTY: (125) Washington CITY: (12704) Charleroi SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

(43218) 1,3-Butadiene

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE LOCATION SETTING: SUBURBAN ELEVATION-MSL: 232 MONITOR COMMENTS: TOXICS MONITORING PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection DURATION: 24 HOUR MONITOR TYPE: SPM 2014 REPORT FOR:

UNITS: Parts per billion Carbon COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO

(0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

	MONTH											
Day		FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1				.00 ND							.00 ND	.00 ND
2				AS					.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			AF	.00 ND							
6			.00 ND									
7											AS	AF
8									.00 ND	.00 ND		
9								.00 ND				
10		AF				.00 ND	AF					
11	.00 ND			.00 ND	.00 ND							
12			.00 ND									
13											.00 ND	AF
14				.00 ND					.00 ND	.00 ND		
15				AS				.00 ND				
16		.00 ND		.00 ND		.00 ND	.00 ND					
17	.00 ND			AF	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									.00 ND	AS		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	AF							
24			.00 ND									
25											.00 ND	.00 ND
26									.17 SQ	.00 ND		
27								AS				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND		00	.00 ND	AF							
30			.00 ND									00.3=
31			AS									.00 ND
NO.:	5	4	5	6	3	5	4	4	5	4	4	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.17	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.034	0.000	0.000	0.000
ANNUA	L OBSERVATIONS:	53	ANNUAL MEAN:	.003	ANNUAL MAX:	.17						

Jul. 3, 2019

LATITUDE: 40.146667 LONGITUDE: -79.902222

106-99-0

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 232

PROBE HEIGHT: 3

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania

COUNTY: (125) Washington CITY: (12704) Charleroi

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

MONITOR COMMENTS: TOXICS MONITORING

(43218) 1,3-Butadiene

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

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

MONITOR TYPE: SPM

DURATION: 24 HOUR 2015 REPORT FOR:

(197) SOUTHWEST PENNSYLVANIA

SUBURBAN

URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

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											AF	AF
3									.00 ND	.00 ND		
4								.00 ND				
5		.00 ND				AS	.00 ND					
6	AS			AS	.00 ND							
7			.00 ND									
8											.00 ND	AS
9									.00 ND	.00 ND		
10								.00 ND				
11	00.175	.00 ND		00 275	00.175	.00 ND	.00 ND					
12 13	.00 ND		AS	.00 ND	.00 ND							
14			AS								.00 ND	.00 ND
15									.00 ND	.00 ND	.00 ND	.00 ND
16								.00 ND	.00 112	.00 112		
17		AS				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.00 ND	.00 ND					
24	AS			.00 ND	.00 ND							
25			.00 ND									
26											AF	.00 ND
27									.00 ND	AS		
28						00.170	0.0 277	.00 ND				
29 30	.00 ND			.00 ND	.00 ND	.00 ND	.00 ND					
31	.00 ND		.00 ND	.00 ND	.00 ND							
31												
NO.:	3	3	5	4	5	4	5	5	5	4	3	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL	OBSERVATIONS:	49	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

(197) SOUTHWEST PENNSYLVANIA

SUBURBAN

URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

REPORT FOR: 2013

LOCATION SETTING:

Jul. 3, 2019

CAS NUMBER: 110-54-3 LATITUDE: 40.146667 -79.902222 LONGITUDE:

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania

COUNTY: (125) Washington CITY: (12704) Charleroi

(43231) n-Hexane

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

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

(0851) Pennsylvania Department Of Environmental Protection

DURATION: 24 HOUR

UNITS: Parts per billion Carbon

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 232

PROBE HEIGHT: 3

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									1.04	1.01		
2								.82				
3		.89				.55 SQ	.51 SQ					
4	.42 SQ			AF	.00 ND							
5			.62 SQ									
6											1.00	.53 SQ
7									.97	.00 ND		
8								.56 SQ				
9		.55 SQ				.82	.58 SQ					
10	AM			AS	.98							
11			.80									
12											.00 ND	.44 SQ
13								45.50	.00 ND	.37 SQ		
14 15		.68 SQ				.61 SQ	.92	.47 SQ				
16	.92	.08 SQ		.58 SQ	.57 SQ	.01 50	.92					
17	.92		.00 ND	.36 50	.57 SQ							
18			.00 10								.26 SQ	.64 SQ
19									.79	.73	.20 00	.01 50
20								1.03 CL				
21		.40 SQ				.77	AS					
22	AS			.00 ND	.50 SQ							
23			.65 SQ									
24											.25 SQ	.41 SQ
25									.94	.71 CC		
26								1.27				
27		.00 ND				.49 SQ	.81					
28	.66 SQ			.38 SQ	.99							
29			.64 SQ									
30											.79	AF
31										.61 SQ		
NO.:	3	5	5	3	5	5	4	5	5	6	5	4
MAX:	.92	.89	.80	.58	.99	.82	.92	1.27	1.04	1.01	1.00	.64
MEAN:	.667	.504	.542	.320	.608	.648	.705	.830	.748	.572	.460	.505
ANNUA	L OBSERVATIONS	: 55	ANNUAL MEAN	.599	ANNUAL MAX:	1.27						

Jul. 3, 2019

CAS NUMBER: 110-54-3 LATITUDE: 40.146667 -79.902222

ELEVATION-MSL: 232

PROBE HEIGHT: 3

LONGITUDE:

UTM NORTHING:

UTM EASTING:

UTM ZONE:

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania

COUNTY: (125) Washington CITY: (12704) Charleroi

(43231) n-Hexane

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

MONITOR COMMENTS: TOXICS MONITORING

MONITOR TYPE: SPM

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

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

DURATION: 24 HOUR REPORT FOR: 2014 UNITS: Parts per billion Carbon

(197) SOUTHWEST PENNSYLVANIA

SUBURBAN

URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1				.41 SQ							.00 ND	.40 SQ
2				AS					.46 SQ	.66 SQ		
3								.99				
4		1.13				.55 SQ	.00 ND					
5	2.68 5			AF	.35 SQ							
6			.00 ND									
7											AS	AF
8									.56 SQ	.50 SQ		
9								.75				
10		AF				.67 SQ	AF					
11	1.87 5			.46 QX	.76							
12			.00 ND									
13				26.07					46.00	F1 G0	.39 SQ	AF
14 15				.36 QX AS				.74	.46 SQ	.51 SQ		
16		.89		.00 ND		.84	.47 SQ	. /4				
17	.55 SQ	.09		AF	.39 SQ	.04	.47 50					
18	.55 20		.33 SQ	Ar	.50 50							
19			.55 00								.41 SQ	.86
20									.46 SQ	AS	.11 00	.00
21								.96				
22		1.00				.73	.65 SQ					
23	.52 SQ			.41 SQ	AF							
24			.40 SQ									
25											.48 SQ	.54 SQ
26									.68 SQ	.43 SQ		
27								AS				
28		.50 SQ				.47 SQ	.28 SQ					
29	.68 SQ			.00 ND	AF							
30			.27 QX									
31			AS									.27 SQ
NO.:	5	4	5	6	3	5	4	4	5	4	4	4
MAX:	2.68	1.13	.40	.46	.76	.84	.65	.99	.68	.66	.48	.86
MEAN:	1.260	.880	.200	.273	.500	.652	.350	.860	.524	.525	.320	.518
ANNUAL	OBSERVATIONS:	53	ANNUAL MEAN:	.568	ANNUAL MAX:	2.68						

Jul. 3, 2019

CAS NUMBER: 110-54-3 LATITUDE: 40.146667 -79.902222

SUBURBAN

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 232

PROBE HEIGHT: 3

UTM ZONE:

MIN DETECTABLE:

STATE: (42) Pennsylvania COUNTY: (125) Washington

AQCR: (197) SOUTHWEST PENNSYLVANIA CITY: (12704) Charleroi URBANIZED AREA: (5187) MONESSEN, PA SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT LAND USE: COMMERCIAL

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE LOCATION SETTING: MONITOR COMMENTS: TOXICS MONITORING

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection DURATION: 24 HOUR

MONITOR TYPE: SPM REPORT FOR: 2015 UNITS: Parts per billion Carbon

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

(43231) n-Hexane

POC: 2

SITE ID: 42-125-0005

1 2110	(0051) 1011	ibjivania bepa	remene or bill.	rommerred rroce	.001011						5515	0111000
	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.90									
2											AF	AF
3									.96	.00 ND		
4								.46 SQ				
5		.35 SQ				AS	.95					
6	AS			AS	1.08							
7			.64 SQ									
8											.78	AS
9									1.38	.78		
10								.90				
11		.00 ND				.78	.96					
12	.73			.66 SQ	.32 SQ							
13			AS									
14									0.4	70	.42 SQ	1.68 5
15 16								1.20	.84	.78		
17		AS				.47 SQ	1.14	1.20				
18	.68 SQ	AS		1.08	.66 SQ	.47 50	1.14					
19	.00 50		.82 QX	1.00	.00 50							
20			.02 Q11								.66 SQ	.66 SQ
21									.28 SQ	1.62 5		
22								.46 SQ	_			
23		.34 SQ				.55 SQ	.60 SQ					
24	AS			.36 SQ	.66 SQ							
25			.61 SQ									
26											AF	.40 SQ
27									.00 ND	AS		
28								.96				
29						.66 SQ	1.14					
30	.29 SQ			.00 ND	.60 SQ							
31			.34 SQ									
NO.:	3	3	5	4	5	4	5	5	5	4	3	3
MAX:	.73	.35	.90	1.08	1.08	.78	1.14	1.20	1.38	1.62	.78	1.68
MEAN:	.567	.230	.662	.525	.664	.615	.958	.796	.692	.795	.620	.913
ANNUA	L OBSERVATIONS	: 49	ANNUAL MEAN:	.686	ANNUAL MAX:	1.68						

(197) SOUTHWEST PENNSYLVANIA

SUBURBAN

URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

REPORT FOR: 2013

LOCATION SETTING:

Jul. 3, 2019

CAS NUMBER: 142-82-5 LATITUDE: 40.146667 -79.902222 LONGITUDE:

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania

COUNTY: (125) Washington CITY: (12704) Charleroi

(43232) n-Heptane

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

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 (0851) Pennsylvania Department Of Environmental Protection

DURATION: 24 HOUR

UNITS: Parts per billion Carbon

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 232

PROBE HEIGHT: 3

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.39 SQ	.56 SQ		
2								.45 SQ				
3		.58 SQ				.50 SQ	.29 SQ	_				
4	.00 ND			AF	.00 ND							
5			.37 SQ									
6											.70 SQ	.00 ND
7									.51 SQ	.00 ND		
8								.39 SQ				
9		.00 ND				.42 SQ	.41 SQ					
10	AM			AS	.69 SQ							
11			.84 5									
12											.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.32 SQ				
15		.48 SQ				.36 SQ	.35 SQ					
16	.58 SQ			.53 SQ	.32 SQ							
17			.00 ND									
18											.00 ND	.00 ND
19									.00 ND	.29 SQ		
20		00.375				20. 00	3.0	.56 CL				
21 22	3.0	.00 ND		.00 ND	.47 SQ	.38 SQ	AS					
23	AS		.49 SQ	.00 ND	.4/ SQ							
24			.49 50								.00 ND	.00 ND
25									.80 SQ	.53 CC	.00 ND	.00 ND
26								.69 SQ	.00 50	.55 66		
27		.00 ND				.00 ND	.38 SQ	.03 52				
28	.39 SQ			.32 SQ	.55 SQ							
29			.29 SQ									
30											.54 SQ	AF
31										.34 SQ		
NO.:	3	5	5	3	5	5	4	5	5	6	5	4
MAX:	.58	.58	.84	.53	.69	.50	.41	.69	.80	.56	.70	0.00
MEAN:	.323	.212	.398	.283	.406	.332	.358	.482	.340	.287	.248	0.000
							. 550	. 102	.510	. 20 /	.210	0.000
ANNUA	L OBSERVATIONS	55	ANNUAL MEAN:	.310	ANNUAL MAX:	.84						

(197) SOUTHWEST PENNSYLVANIA

SUBURBAN

URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

Jul. 3, 2019

CAS NUMBER: 142-82-5 LATITUDE: 40.146667 -79.902222 LONGITUDE:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 232

PROBE HEIGHT: 3

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania

COUNTY: (125) Washington CITY: (12704) Charleroi

(43232) n-Heptane

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

MONITOR COMMENTS: TOXICS MONITORING

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONTELL

COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO

DURATION: 24 HOUR MONITOR TYPE: SPM REPORT FOR: 2014

UNITS: Parts per billion Carbon MIN DETECTABLE:

(0851) Pennsylvania Department Of Environmental Protection

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1				.00 ND							.00 ND	.30 SQ
2				AS					.25 SQ	.51 SQ		
3								.00 ND				
4		.83 SQ				.43 SQ	.00 ND					
5	1.25 5			AF	.00 ND							
6			.00 ND									
7											AS	AF
8									.42 SQ	.32 SQ		
9								.52 SQ				
10		AF				.39 SQ	AF					
11	1.12 5			.00 ND	.00 ND							
12			.00 ND									
13											.18 SQ	AF
14				.00 ND					.26 SQ	.68 SQ		
15				AS				.44 SQ				
16		.48 SQ		.00 ND		.56 SQ	.00 ND					
17	.00 ND			AF	.00 ND							
18			.00 ND									
19											.27 SQ	.44 SQ
20									.33 SQ	AS		
21								.54 SQ				
22		.50 SQ				.40 SQ	.57 SQ					
23	.00 ND			.00 ND	AF							
24			.00 ND									
25											.26 SQ	.33 SQ
26									.54 SQ	.27 SQ		
27								AS				
28		.43 SQ				.00 ND	.00 ND					
29	.00 ND			.00 ND	AF							
30			.00 ND									
31			AS									.16 SQ
NO.:	5	4	5	6	3	5	4	4	5	4	4	4
MAX:	1.25	.83	0.00	0.00	0.00	.56	.57	.54	.54	.68	.27	.44
MEAN:	.474	.560	0.000	0.000	0.000	.356	.143	.375	.360	.445	.178	.308
ANNUAI	OBSERVATIONS	53	ANNUAL MEAN:	.264	ANNUAL MAX:	1.25						

Jul. 3, 2019

CAS NUMBER: 142-82-5 LATITUDE: 40.146667

-79.902222

LONGITUDE:

UTM NORTHING:

PROBE HEIGHT: 3

UTM ZONE:

SITE ID: 42-125-0005 STATE: (42) Pennsylvania COUNTY: (125) Washington

(197) SOUTHWEST PENNSYLVANIA CITY: (12704) Charleroi URBANIZED AREA: (5187) MONESSEN, PA SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT LAND USE: COMMERCIAL

UTM EASTING: SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE LOCATION SETTING: SUBURBAN ELEVATION-MSL: 232

MONITOR COMMENTS: TOXICS MONITORING

(43232) n-Heptane

POC: 2

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection DURATION: 24 HOUR MONITOR TYPE: SPM REPORT FOR: 2015

UNITS: Parts per billion Carbon COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO

(0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.52 SQ									
2											AF	AF
3									.58 SQ	.00 ND		
4								.31 SQ				
5		.00 ND				AS	.48 SQ					
6	AS			AS	.84 5							
7			.42 SQ									
8											.38 SQ	AS
9									.65 SQ	.39 SQ		
10		60. 30				45.00	F0 G0	.43 SQ				
11 12	.44 SQ	.68 SQ		.52 SQ	.00 ND	.45 SQ	.50 SQ					
13	.44 SQ		AS	.52 SQ	.00 ND							
14			AS								.23 SQ	.98 5
15									.47 SQ	.36 SQ	.23 50	.,,,
16								.64 SQ				
17		AS				.43 SQ	.50 SQ					
18	.44 SQ			.57 SQ	.43 SQ							
19			.91 5									
20											.34 SQ	.39 SQ
21									.00 ND	.84 5		
22								.29 SQ				
23		.41 SQ				.29 SQ	.43 SQ					
24	AS			.21 SQ	.43 SQ							
25			.54 SQ									
26 27									00 MD	3.0	AF	.00 ND
28								.60 SQ	.00 ND	AS		
29						.35 SQ	.42 SQ	.00 50				
30	.20 SQ			.00 ND	.39 SQ	.55 50	.42 50					
31	.20 52		.29 SQ	.00 112	.55 00							
NO.:	3	3	5	4	5	4	5	5	5	4	3	3
MAX:	.44	.68 .363	.91 .536	.57 .325	.84 .418	.45	.50 .466	.64 .454	.65 .340	.84 .398	.38	.98 .457
MEAN:			.550	. 343			.400	.454	.340	. 398	.31/	.45/
ANNUA	L OBSERVATION	S: 49	ANNUAL MEAN	.408	ANNUAL MAX:	.98						

Jul. 3, 2019

CAS NUMBER: 110-82-7 LATITUDE: 40.146667

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 232

PROBE HEIGHT: 3

UTM ZONE:

UNITS: Parts per billion Carbon

-79.902222

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania

COUNTY: (125) Washington CITY: (12704) Charleroi

(43248) Cyclohexane

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

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

DURATION: 24 HOUR 2013 REPORT FOR:

(197) SOUTHWEST PENNSYLVANIA

SUBURBAN

URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

MIN DETECTABLE:

(0851) Pennsylvania Department Of Environmental Protection

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	1.28		
2								3.35 5				
3		2.68				3.71 5	.00 ND					
4	.00 ND			AF	.00 ND							
5			.48 SQ									
6											1.88	.41 SQ
7									1.98	.00 ND		
8								.00 ND				
9		.00 ND				1.72	2.78					
10	AM			AS	.00 ND							
11			2.69									
12											.00 ND	1.34
13									.00 ND	1.35		
14								1.95				
15		1.40				1.46	.57 SQ					
16	.76			2.24	.00 ND							
17			.00 ND									
18									4 55		1.29	.32 SQ
19									1.75	.00 ND		
20		00.375				2.12	3.0	.00 CL				
21 22	AS	.00 ND		.00 ND	2.45	2.12	AS					
23	AS		2.38	.00 ND	2.45							
24			2.30								.00 ND	1.21
25									.00 ND	1.60	.00 142	1.21
26								2.33	.00 112	1.00		
27		.00 ND				.00 ND	.00 ND					
28	.47 SQ			4.06 5	.00 ND							
29			.00 ND									
30											1.57	AF
31										.00 ND		
NO.:	3	5	5	3	5	5	4	5	5	6	5	4
NO.: MAX:	.76	2.68	2.69	4.06	2.45	3.71	2.78	3.35	1.98	1.60	1.88	1.34
MEAN:	.410	.816	1.110	2.100	.490	1.802	.838	1.526	.746	.705	.948	.820
	L OBSERVATIONS		ANNUAL MEAN		ANNUAL MAX:	4.06	.030	1.520	.,10	.,05	.540	.020

AIR QUALITY SYSTE RAW DATA REPORT

(197) SOUTHWEST PENNSYLVANIA

SUBURBAN

URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

CAS NUMBER: 110-82-7

LATITUDE: 40.146667

LONGITUDE: -79.902222

ELEVATION-MSL: 232

PROBE HEIGHT: 3

Jul. 3, 2019

COUNTY: (125) Washington CITY: (12704) Charleroi

(43248) Cyclohexane

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

MONITOR COMMENTS: TOXICS MONITORING

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

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

MONITOR TYPE: SPM REPORT FOR: 2014

UNITS: Parts per billion Carbon

UTM ZONE:

UTM NORTHING:

UTM EASTING:

MIN DETECTABLE:

DURATION: 24 HOUR

_	MONTH	_										
Day		FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1				.00 ND							.00 ND	.84
2				AS					.00 ND	1.06		
3								1.59				
4		1.54				1.78	.00 ND					
5	.92			AF	.00 ND							
6			.00 ND									
7											AS	AF
8									1.27	.21 SQ		
9								.24 SQ				
10		AF				.00 ND	AF					
11	2.49 QX			.00 ND	1.38							
12			.00 ND									
13											.00 ND	AF
14				1.18 QX					.00 ND	1.00		
15		0.54		AS				1.30				
16		2.54		.55 SQ		1.56	.00 ND					
17	.30 SQ		40.65	AF	.00 ND							
18			.43 SQ								0.4	00
19									.97	3.0	.84	.22 SQ
20								30 00	.97	AS		
21 22		.42 SQ				.00 ND	1.26	.38 SQ				
23	1.01	.42 SQ		.36 SQ	AF	.UU ND	1.20					
24	1.01		1.38	. ya vc.	MF							
25			1.30								.00 ND	.64 SQ
25 26									.37 SQ	.91	.00 ND	.04 50
27								AS	.37 30	. 9±		
28		1.48				1.30	.00 ND	no				
29	.26 SQ	1.10		1.19	AF	1.50	.00 ND					
30	.20 50		.27 QX	1.17	*21.							
31			AS									.00 ND
NO.:	5	4	5	6	3	5	4	4	5	4	4	4
MAX:	2.49	2.54	1.38	1.19	1.38	1.78	1.26	1.59	1.27	1.06	.84	.84
MEAN:	.996	1.495	.416	.547	.460	.928	.315	.878	.522	.795	.210	.425
ANNUAI	L OBSERVATIONS:	53	ANNUAL MEAN:	.669	ANNUAL MAX:	2.54						

Jul. 3, 2019

CAS NUMBER: 110-82-7 LATITUDE: 40.146667 -79.902222 LONGITUDE:

UTM ZONE:

UNITS: Parts per billion Carbon

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 232

PROBE HEIGHT: 3

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania

COUNTY: (125) Washington CITY: (12704) Charleroi SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

MONITOR COMMENTS: TOXICS MONITORING

(43248) Cyclohexane

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO

(0851) Pennsylvania Department Of Environmental Protection

DURATION: 24 HOUR REPORT FOR: 2015

(197) SOUTHWEST PENNSYLVANIA

SUBURBAN

URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											AF	AF
3									.59 SQ	.00 ND		
4		00.170				3.0	F2 G0	.00 ND				
5 6	AS	.00 ND		AS	.84	AS	.53 SQ					
7	AS		.57 SQ	AS	.04							
8			.37 00								.00 ND	AS
9									.43 SQ	.55 SQ		
10								.52 SQ				
11		.94				1.50	.00 ND					
12	.37 SQ			.60 SQ	.00 ND							
13			AS									
14											.42 SQ	.55 SQ
15								0.0 177	.58 SQ	.00 ND		
16 17		AS				.00 ND	.66 SQ	.00 ND				
18	.00 ND	AS		.00 ND	.72	.00 ND	.00 SQ					
19	.00 ND		1.17 QX	.00 ND	. / 2							
20			~								.00 ND	.38 SQ
21									.00 ND	.59 SQ		
22								.40 SQ				
23		.67 SQ				.66 SQ	.00 ND					
24	AS			.90	.00 ND							
25			.16 SQ									
26 27									35.00	3.0	AF	.00 ND
28								.00 ND	.35 SQ	AS		
29						.00 ND	.00 ND	.00 ND				
30	.76			.34 SQ	.72							
31			.49 SQ	_								
NO.:	3	3	5	4	5	4	5	5	5	4	3	3
MAX:	.76	.94	1.17	.90	.84	1.50	.66	.52	.59	.59	.42	.55
MEAN:	.377	.537	.478	.460	.456	.540	.238	.184	.390	.285	.140	.310
ANNUA	L OBSERVATIONS	: 49	ANNUAL MEAN:	.367	ANNUAL MAX:	1.50						

AQCR: (197) SOUTHWEST PENNSYLVANIA

SUBURBAN

URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

Jul. 3, 2019

CAS NUMBER: 1634-04-4 LATITUDE: 40.146667

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 232

PROBE HEIGHT: 3

UTM ZONE:

UNITS: Parts per billion Carbon

-79.902222

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania

COUNTY: (125) Washington CITY: (12704) Charleroi

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

(43372) Methyl tert-butyl ether

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

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 POAO: (0851) Pennsylvania Department Of Environmental Protection

DURATION: 24 HOUR REPORT FOR: 2013

MIN DETECTABLE:

PQAO:	(0851) Penn	sylvania Depa	rtment Of Envir	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			AF	.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	AM		00.375	AS	.00 ND							
11 12			.00 ND								.00 ND	.00 ND
13									.00 ND	.00 ND	.00 ND	.00 ND
14								.00 ND	.00 ND	.00 145		
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 CL				
21		.00 ND				.00 ND	AS					
22	AS			.00 ND	.00 ND							
23			.00 ND									
24											.00 ND	.00 ND
25									.00 ND	.00 ND		
26								.00 ND				
27 28	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
29	.00 ND		.00 ND	.00 ND	.00 ND							
30			.00 ND								.00 ND	AF
31										.00 ND	.00 ND	PIL.
NO.:	3	5	5	3	5	5	4	5	5	6	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
ANNUA	L OBSERVATIONS	55	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						
N	01161		1									

(43372) Methyl tert-butyl ether

CAS NUMBER: 1634-04-4 LATITUDE: 40.146667

Jul. 3, 2019

-79.902222

LONGITUDE:

UTM NORTHING:

UTM EASTING:

UTM ZONE:

STATE: (42) Pennsylvania COUNTY: (125) Washington

(197) SOUTHWEST PENNSYLVANIA CITY: (12704) Charleroi URBANIZED AREA: (5187) MONESSEN, PA SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT LAND USE: COMMERCIAL

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE LOCATION SETTING: SUBURBAN ELEVATION-MSL: 232 PROBE HEIGHT: 3

MONITOR COMMENTS: TOXICS MONITORING

POC: 2

SITE ID: 42-125-0005

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection DURATION: 24 HOUR MONITOR TYPE: SPM REPORT FOR: 2014

UNITS: Parts per billion Carbon COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO

(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	.00 ND
2				AS					.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			AF	.00 ND							
6			.00 ND									
7											AS	AF
8									.00 ND	.00 ND		
9						00.170		.00 ND				
10 11	.00 ND	AF		.00 ND	.00 ND	.00 ND	AF					
12	.00 ND		.00 ND	.UU ND	.UU UU							
13			.00 ND								.00 ND	AF
14				.00 ND					.00 ND	.00 ND	.00 112	
15				AS				.00 ND				
16		.00 ND		.00 ND		.00 ND	.00 ND					
17	.00 ND			AF	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									.00 ND	AS		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND		00.375	.00 ND	AF							
24 25			.00 ND								.00 ND	.00 ND
26									.00 ND	.00 ND	.00 ND	.00 ND
27								AS	.00 ND	.00 ND		
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	AF							
30			.00 ND									
31			AS									.00 ND
NO.:	5	4	5	6	3	5	4	4	5	4	4	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL	OBSERVATIONS:	53	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Jul. 3, 2019

(43372) Methyl tert-butyl ether CAS NUMBER: 1634-04-4 LATITUDE: 40.146667 POC: 2 -79.902222 LONGITUDE:

UTM ZONE:

STATE: (42) Pennsylvania COUNTY: (125) Washington (197) SOUTHWEST PENNSYLVANIA CITY: (12704) Charleroi

URBANIZED AREA: (5187) MONESSEN, PA UTM NORTHING: SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT LAND USE: COMMERCIAL UTM EASTING: SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE LOCATION SETTING: SUBURBAN ELEVATION-MSL: 232 MONITOR COMMENTS: TOXICS MONITORING PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection DURATION: 24 HOUR

MONITOR TYPE: SPM REPORT FOR: 2015

UNITS: Parts per billion Carbon COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO (0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

	MONTELL											
Dave	MONTH JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
Day	IMMUMRI	IMAUNDA		MPRIL	IMP I	UUNE	0011	MUGUSI	SELIEMBEK	OCIOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											AF	AF
3									.00 ND	.00 ND		
4		00.375				3.0	00.370	.00 ND				
5 6	AS	.00 ND		AS	.00 ND	AS	.00 ND					
7	AS		.00 ND	AS	.00 ND							
8			.00 ND								.00 ND	AS
9									.00 ND	.00 ND	.00 ND	no
10								.00 ND	.00 110			
11		.00 ND				.00 ND	.00 ND	.00 112				
12	.00 ND			.00 ND	.00 ND							
13			AS									
14											.00 ND	.00 ND
15									.00 ND	.00 ND		
16								.00 ND				
17		AS				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.00 ND	.00 ND					
24	AS		00 200	.00 ND	.00 ND							
25 26			.00 ND								AF	.00 ND
27									.00 ND	AS	MF	.UU ND
28								.00 ND	.00 MD	no		
29						.00 ND	.00 ND	.00 14D				
30	.00 ND			.00 ND	.00 ND							
31			.00 ND		· · · · <del>-</del>							
					-		-	_	_		_	
NO.:	3	3	5	4	5	4	5	5	5	4	3	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:			0.000	0.000			0.000	0.000	0.000	0.000	0.000	0.000
ANNUA	L OBSERVATIONS	49	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

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

SITE ID: 42-125-0005

Jul. 3, 2019

CAS NUMBER: 107-02-8 LATITUDE: 40.146667 -79.902222

LONGITUDE:

UTM ZONE:

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania COUNTY: (125) Washington

(197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

LOCATION SETTING: SUBURBAN UTM NORTHING: UTM EASTING: ELEVATION-MSL: 232 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

MONITOR TYPE: SPM

CITY: (12704) Charleroi

(43505) Acrolein - Unverified

MONITOR COMMENTS: TOXICS MONITORING

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

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

DURATION: 24 HOUR REPORT FOR: 2013

UNITS: Parts per billion Carbon

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									1.37 CC	.35 CC		
2								1.63 CC	1.37 00	.55 00		
3		1.15				1.25	.49					
4	.69			AF	.27 SQ							
5			.25 SQ									
6											1.08 CC	.51 CC
7									.96 CC	.00 ND		
8								1.85 QX				
9		.23 SQ				1.19 CC	1.83					
10	AM			AS	2.63 5							
11			.00 ND									
12											.40 CC	1.04 CC
13									1.01 CC	1.34 CC		
14								.79 CC				
15		.89				.48 CC	.36 CC					
16	1.33 QX			1.42	1.18 CC							
17			.67									
18											.96 CC	.34 CC
19									.59 CC	.46 CC		
20								1.45 CC				
21		.49				1.44 QX	AS					
22	AS			.38	.41 CC							
23			.00 ND									
24 25									22 99	1 15 00	.30 CC	.89 CC
25 26								.89 CC	.33 CC	1.15 CC		
27		.47				1.57	.68 CC	.89 00				
28	.74	.4/		.56	.47 CC	1.57	.00 CC					
29	. / 1		.37	.50	.47 CC							
30			.57								.44 CC	AF
31										.35 CC	.11 00	
NO.:	3	5	5	3	5	5	4	5	5	6	5	4
MAX:	1.33	1.15	.67	1.42	2.63	1.57	1.83	1.85	1.37	1.34	1.08	1.04
MEAN:	.920	.646	.258	.787	.992	1.186	.840	1.322	.852	.608	.636	.695
ANNUA	L OBSERVATIONS:	55	ANNUAL MEAN:	.807	ANNUAL MAX:	2.63						

STATE: (42) Pennsylvania

LAND USE: COMMERCIAL

LOCATION SETTING:

(197) SOUTHWEST PENNSYLVANIA

SUBURBAN

URBANIZED AREA: (5187) MONESSEN, PA

(43505) Acrolein - Unverified CAS NUMBER: 107-02-8

SITE ID: 42-125-0005 POC: 2

COUNTY: (125) Washington CITY: (12704) Charleroi

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

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: 2014 DURATION: 24 HOUR

UNITS: Parts per billion Carbon

LATITUDE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 232

PROBE HEIGHT: 3

UTM ZONE:

Jul. 3, 2019

40.146667

-79.902222

MIN DETECTABLE:

_	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1				.47 CC							.18 CC	.37 CC
2				AS					.76 CC	.38 CC	.18 00	.37 00
3				AS				.91 CC	.76 CC	.36 CC		
4		.73 CC				1.12 CC	.27 CC	.91 00				
5	1.19 CC	.75 00		AF	.44 CC	1.12 00	.27 00					
6	1.17 00		.00 ND	***	.11 00							
7											AS	AF
8									1.09 CC	.92 QX		
9								.61 CC		_		
10		AF				.90 CC	AF					
11	1.33 CC			.58 CC	.45 CC							
12			1.51									
13											1.14 CC	AF
14				1.01 CC					.44 CC	.46 CC		
15				AS				1.49 CC				
16		.27 CC		.16 CC		.44 CC	1.55 CC					
17	.28 CC			AF	1.15							
18			.63 CC									
19											.50 CC	.94 CC
20									.65 CC	AS		
21								1.08 CC				
22		1.25 QX				.40 CC	.60 CC					
23	.62 CC			3.34 5	AF							
24			.15 CC									
25											.37 CC	1.26
26								2.0	.73 CC	.48 CC		
27		22 66				1 05 66	70 66	AS				
28	1 10	.23 CC		F4 66	3.0	1.85 CC	.78 CC					
29	1.10		.83 CC	.54 CC	AF							
30 31			AS CC									.58 CC
31			AS									
NO.:	5	4	5	6	3	5	4	4	5	4	4	4
MAX:	1.33	1.25	1.51	3.34	1.15	1.85	1.55	1.49	1.09	.92	1.14	1.26
MEAN:	.904	.620	.624	1.017	.680	.942	.800	1.023	.734	.560	.548	.788
ANNUA	L OBSERVATIONS	: 53	ANNUAL MEAN:	.783	ANNUAL MAX:	3.34						

Jul. 3, 2019

CAS NUMBER: 107-02-8 LATITUDE: 40.146667 -79.902222

ELEVATION-MSL: 232

PROBE HEIGHT: 3

LONGITUDE:

UTM NORTHING:

UTM EASTING:

UTM ZONE:

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania

COUNTY: (125) Washington CITY: (12704) Charleroi

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

(43505) Acrolein - Unverified

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

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 (0851) Pennsylvania Department Of Environmental Protection

(197) SOUTHWEST PENNSYLVANIA

SUBURBAN

URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

DURATION: 24 HOUR REPORT FOR: 2015

UNITS: Parts per billion Carbon

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.27 CC									
2											AF	AF
3									.36 CC	1.02 QX		
4								.26 CC				
5	3.0	.17 CC		3.0	40. aa	AS	.72					
6 7	AS		.00 ND	AS	.42 CC							
8			.00 ND								.96 CC	AS
9									.93 QX	1.08	.50 66	AD
10								.39 CC	.,,	1.00		
11		.32 CC				1.44	.63 CC					
12	.68 CC			.25 CC	.36 CC							
13			AS									
14											.33 CC	.72 CC
15									.78	.99 CC		
16								.36 CC				
17		AS				.33 CC	.96					
18	.43 CC			1.23 QX	.75 CC							
19			.34 CC								0.5	40
20 21									.25 CC	.63	.87	.42 CC
22								.87 CC	.25 00	.03		
23		.41 CC				.81	.36 CC	.07 CC				
24	AS	. 11 00		1.20 CC	.36 CC	.01	.50 00					
25			.43 CC									
26											AF	.26 CC
27									.87	AS		
28								.96 QX				
29						.75 CC	1.08					
30	.56 CC			.33 CC	.51 CC							
31			.00 ND									
NO.:	3	3	5	4	5	4	5	5	5	4	3	3
MAX:	.68	.41	.43	1.23	.75	1.44	1.08	.96	.93	1.08	.96	.72
MEAN:	.557	.300	.208	.753	.480	.833	.750	.568	.638	.930	.720	.467
ANNUA	L OBSERVATION	S: 49	ANNUAL MEAN:	.600	ANNUAL MAX:	1.44						

Jul. 3, 2019

CAS NUMBER: 67-64-1 LATITUDE: 40.146667 -79.902222 LONGITUDE:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

STATE: (42) Pennsylvania COUNTY: (125) Washington

(43551) Acetone

POC: 2

SITE ID: 42-125-0005

(197) SOUTHWEST PENNSYLVANIA CITY: (12704) Charleroi URBANIZED AREA: (5187) MONESSEN, PA SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

LAND USE: COMMERCIAL SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

LOCATION SETTING: SUBURBAN ELEVATION-MSL: 232 MONITOR COMMENTS: TOXICS MONITORING 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

(0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									17.205 CC	12.195 CC		
2								17.805 CC				
3		29.709 5				18.513	12.945 CC					
4	6.228 CC			AF	7.695 CC							
5			6.546 CC									
6											11.565	5.004 CC
7									16.182 CC	5.241 QX		
8		5 000				05 005		14.073 CC				
9 10	AM	5.301 CC		AS	34.293 5	25.935	35.049 5					
11	AM		9.624	AS	34.293 5							
12			9.024								4.620 CC	9.261 CC
13									11.457 CC	12.579 CC	1.020 00	7.201 00
14								8.055 CC				
15		10.377				11.115	15.738 CC					
16	23.046 QX			15.336	24.921 CC							
17			8.352 QX									
18											8.112	4.773 CC
19									15.111 CC	5.910 CC		
20								12.042 CC				
21		6.132 CC				17.991	AS					
22 23	AS		7.920 CC	8.253	12.009 CC							
24			7.920 CC								3.978	13.461 CC
25									10.098 CC	10.827	3.570	13.101 CC
26								10.221 CC				
27		6.528 CC				25.407	13.635 CC					
28	8.034			12.882 CC	14.928 CC							
29			7.686 QX									
30											4.626	AF
31										15.915		
NO.:	3	5	5	3	5	5	4	5	5	6	5	4
MAX:	23.046	29.709	9.624	15.336	34.293	25.935	35.049	17.805	17.205	15.915	11.565	13.461
MEAN:	12.4360	11.6094	8.0256	12.1570	18.7692	19.7922	19.3418	12.4392	14.0106	10.4445	6.5802	8.1248
ANNUA	L OBSERVATIONS	55	ANNUAL MEAN:	12.7717	ANNUAL MAX:	35.049						

LAND USE: COMMERCIAL

LOCATION SETTING:

Jul. 3, 2019

CAS NUMBER: 67-64-1 LATITUDE: 40.146667 -79.902222 LONGITUDE:

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania

COUNTY: (125) Washington (197) SOUTHWEST PENNSYLVANIA CITY: (12704) Charleroi URBANIZED AREA: (5187) MONESSEN, PA

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

MONITOR COMMENTS: TOXICS MONITORING

(43551) Acetone

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (176) 6L Subatm SS Canister Entech Preco (0851) Pennsylvania Department Of Environmental Protection

DURATION: 24 HOUR REPORT FOR: 2014

SUBURBAN

UNITS: Parts per billion Carbon

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 232

PROBE HEIGHT: 3

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1				11.140 CC							4.062 CC	7.660 CC
2				AS					12.526 CC	11.450		
3								20.025 CC				
4		8.615				18.578	7.264 CC					
5	11.256 CC			AF	8.909							
6			5.605 CC									
7											AS	AF
8									13.712 CC	11.109		
9								15.472 CC				
10		AF				20.298	AF					
11	7.006 CC		10 704	9.439 CC	11.345							
12 13			19.794								11.899 CC	AF
14				11.550 CC					8.686 CC	12.576	11.899 00	Ar
15				AS				20.722 CC	8.000 CC	12.570		
16		7.046 CC		5.739 CC		21.345	16.280 CC	20.722 CC				
17	5.189 CC	7.010 CC		AF	22.461	21.515	10.200 CC					
18	3.209 00		11.439		22.101							
19											7.799 CC	10.702 CC
20									13.351 CC	AS		
21								20.795 QX				
22		13.261				20.078	20.908 CC					
23	8.554 CC			29.762 5	AF							
24			5.025 CC									
25											6.487 CC	22.096
26									10.378 QX	7.756 CC		
27								AS				
28		7.166 CC				27.157	19.932 CC					
29	15.401			7.832	AF							
30			11.691 CC									
31			AS									6.365 CC
NO.:	5	4	5	6	3	5	4	4	5	4	4	4
MAX:	15.401	13.261	19.794	29.762	22.461	27.157	20.908	20.795	13.712	12.576	11.899	22.096
MEAN:	9.4812	9.0220	10.7108	12.5770	14.2383	21.4912	16.0960	19.2535	11.7306	10.7228	7.5618	11.7058
ANNUA	L OBSERVATIONS	53	ANNUAL MEAN:	12.8810	ANNUAL MAX:	29.762						

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

67-64-1

Jul. 3, 2019

LATITUDE: 40.146667 SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania -79.902222 LONGITUDE: COUNTY: (125) Washington

(197) SOUTHWEST PENNSYLVANIA CITY: (12704) Charleroi URBANIZED AREA: (5187) MONESSEN, PA SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT LAND USE: COMMERCIAL

(43551) Acetone

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE LOCATION SETTING: SUBURBAN ELEVATION-MSL: 232 MONITOR COMMENTS: TOXICS MONITORING PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection DURATION: 24 HOUR MONITOR TYPE: SPM 2015 REPORT FOR:

UNITS: Parts per billion Carbon COLLECTION AND ANALYSIS METHOD: (176) 6L Subatm SS Canister Entech Preco

(0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			7.138 CC									
2											AF	AF
3									15.300	9.000 CC		
4								14.400 CC				
5		3.716 CC				AS	17.220					
6	AS			AS	6.600 CC							
7			6.617 CC									
8									40 500		7.500 CC	AS
9 10								16.200	18.600 QX	12.900 CC		
11		4.425 CC				25.800	16.200	16.200				
12	10.431 CC	4.425 CC		9.000 CC	4.200 CC	23.000	10.200					
13	10.131 00		AS	3.000 00	1.200 00							
14											5.400 CC	8.400 CC
15									16.500 EH	9.900 CC		
16								16.200 QX				
17		AS				10.800 CC	16.800					
18	5.445 CC			6.900 CC	7.200 CC							
19			5.873 CC									
20											6.000 CC	4.800 CC
21									7.200 CC	12.600 CC		
22								18.600				
23		6.427 CC		6 200 gg	11 400 00	18.600	12.300 CC					
24 25	AS		8.919 CC	6.300 CC	11.400 CC							
25 26			8.919 CC								AF	6.600 CC
27									11.700 CC	AS	AT.	3.000 CC
28								15.900 QX	111,700 00	-10		
29						13.500 CC	19.500	2				
30	6.885 CC			5.100 CC	13.500 CC							
31			4.800 CC									
NO.:	3	3	5	4	5	4	5	5	5	4	3	3
MAX:	10.431	6.427	8.919	9.000	13.500	25.800	19.500	18.600	18.600	12.900	7.500	8.400
MEAN:	7.5870	4.8560	6.6694	6.8250	8.5800	17.1750	16.4040	16.2600	13.8600	11.1000	6.3000	6.6000
ANNUA	L OBSERVATIONS:	49	ANNUAL MEAN:	10.7203	ANNUAL MAX:	25.800						

Jul. 3, 2019

CAS NUMBER: 78-93-3 LATITUDE: 40.146667 -79.902222

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 232

PROBE HEIGHT: 3

UTM ZONE:

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania

COUNTY: (125) Washington CITY: (12704) Charleroi

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

MONITOR COMMENTS: TOXICS MONITORING

(43552) Methyl ethyl ketone

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

(0851) Pennsylvania Department Of Environmental Protection

COLLECTION AND ANALYSIS METHOD: (176) 6L Subatm SS Canister Entech Preco

DURATION: 24 HOUR REPORT FOR: 2013

(197) SOUTHWEST PENNSYLVANIA

SUBURBAN

URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

UNITS: Parts per billion Carbon

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									2.804 CC	.000 ND		
2								1.860 CC				
3		4.476 5				1.868	3.436 QX					
4	.760			AF	.796 CC							
5			1.376									
6											2.532	1.128 CC
7									2.012 CC	.692		
8								2.376 CC				
9 10	AM	.792		AS	5.012 5	3.100	4.060 CC					
11	AM		1.052	AS	5.012 5							
12			1.052								.568 CC	.984 CC
13									2.116 CC	1.824 CC		
14								1.148 CC				
15		1.364				1.664	1.848 CC					
16	3.116 QX			2.264	3.536 CC							
17			.948									
18											.988 CC	.748 CC
19									2.212 CC	.000 ND		
20						0.505		2.452 CC				
21 22	AS	1.000		1.040	1.608 CC	2.696	AS					
23	AS		1.288 CC	1.040	1.608 CC							
24			1.200 CC								.420 CC	1.924 CC
25									.000 ND	1.024 CC		
26								.000 ND				
27		1.508				3.876	1.380 CC					
28	1.268			1.916 CC	2.044 CC							
29			.928									
30											.948 CC	AF
31										3.608		
NO.:	3	5	5	3	5	5	4	5	5	6	5	4
MAX:	3.116	4.476	1.376	2.264	5.012	3.876	4.060	2.452	2.804	3.608	2.532	1.924
MEAN:	1.7147	1.8280	1.1184	1.7400	2.5992	2.6408	2.6810	1.5672	1.8288	1.1913	1.0912	1.1960
ANNUA	L OBSERVATIONS	55	ANNUAL MEAN:	1.7525	ANNUAL MAX:	5.012						

LAND USE: COMMERCIAL

Jul. 3, 2019

LATITUDE: 40.146667 -79.902222 LONGITUDE:

CAS NUMBER:

UTM ZONE:

DURATION: 24 HOUR

UTM NORTHING:

UTM EASTING:

78-93-3

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania COUNTY: (125) Washington

(43552) Methyl ethyl ketone

(197) SOUTHWEST PENNSYLVANIA CITY: (12704) Charleroi URBANIZED AREA: (5187) MONESSEN, PA SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE LOCATION SETTING: SUBURBAN ELEVATION-MSL: 232 MONITOR COMMENTS: TOXICS MONITORING PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM REPORT FOR: 2014 UNITS: Parts per billion Carbon COLLECTION AND ANALYSIS METHOD: (176) 6L Subatm SS Canister Entech Preco

(0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1				1.462 CC							.468 CC	.889 CC
2				AS					1.784 CC	1.487		
3								2.431 CC				
4		2.465				3.032	.744 CC					
5	1.496 CC			AF	1.830							
6			1.097 CC									
7											AS	AF
8									1.638 CC	1.369 CC		
9						0.500		2.901 CC				
10	1 200 65	AF		1 000	1 684	2.588	AF					
11 12	1.308 CC		4.394 5	1.288 CC	1.674							
13			4.394 5								1.038 CC	AF
14				1.238 CC					1.022 CC	1.070	1.030 CC	AF
15				1.236 CC				2.813 CC	1.022 CC	1.070		
16		1.824 CC		.834 CC		3.051	1.386 CC	2.013 00				
17	.823 CC			AF	2.479							
18			1.720 CC									
19											.991 CC	1.146 CC
20									1.782 CC	AS		
21								2.698 CC				
22		2.504				9.706 5	2.452 CC					
23	1.086 CC			2.860	AF							
24			.971 CC									
25											1.156 CC	2.162
26									1.480 CC	.972 CC		
27								AS				
28		1.116 CC				3.270	1.496 CC					
29	2.286			1.046	AF							
30			1.566 CC									500 gg
31			AS									.592 CC
NO.:	5	4	5	6	3	5	4	4	5	4	4	4
MAX:	2.286	2.504	4.394	2.860	2.479	9.706	2.452	2.901	1.784	1.487	1.156	2.162
MEAN:	1.3998	1.9773	1.9496	1.4547	1.9943	4.3294	1.5195	2.7108	1.5412	1.2245	.9133	1.1973
ANNU	L OBSERVATIONS	53	ANNUAL MEAN	: 1.8676	ANNUAL MAX	9.706						

LAND USE: COMMERCIAL

REPORT FOR: 2015

LOCATION SETTING:

(197) SOUTHWEST PENNSYLVANIA

SUBURBAN

URBANIZED AREA: (5187) MONESSEN, PA

Jul. 3, 2019

CAS NUMBER: 78-93-3 LATITUDE: 40.146667 -79.902222 LONGITUDE:

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania

COUNTY: (125) Washington CITY: (12704) Charleroi

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

MONITOR COMMENTS: TOXICS MONITORING

(43552) Methyl ethyl ketone

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (176) 6L Subatm SS Canister Entech Preco

(0851) Pennsylvania Department Of Environmental Protection

DURATION: 24 HOUR

UNITS: Parts per billion Carbon

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 232

PROBE HEIGHT: 3

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			1.850 CC									
2											AF	AF
3								4 550	2.400	1.080 CC		
4 5		.620 CC				AS	2.604	1.560 CC				
6	AS	.020 CC		AS	1.720 CC	AS	2.004					
7	AD		1.276 CC	AU	1.720 CC							
8											.920 CC	AS
9									2.800 QX	1.840 CC		
10								2.520				
11		1.142 CC				4.800 5	2.360					
12	1.332 CC			1.080 CC	.920 CC							
13			AS									
14											1.600 CC	1.400 CC
15 16								2.600	1.720	1.200 CC		
17		AS				1.560 CC	3.160	2.000				
18	.741 CC	Ab		1.680 CC	1.480	1.300 CC	3.100					
19	.,11 00		1.873 CC	1.000 00	1.100							
20											.760 CC	.800 CC
21									.880 CC	1.920 CC		
22								1.640 CC				
23		.978 CC				3.000	1.960					
24	AS			1.440 CC	1.600 CC							
25			1.444 CC									
26 27									1.400 CC	3.0	AF	.840 CC
28								2.240 QX	1.400 CC	AS		
29						1.560 CC	3.000	2.240 QA				
30	.976 CC			1.200 CC	2.360	1.300 00	3.000					
31			.840 CC									
NO.:	3	3	5	4	5	4	5	5	5	4	3	3
MAX:	1.332	1.142	1.873	1.680	2.360	4.800	3.160	2.600	2.800	1.920	1.600	1.400
MEAN:	1.0163	.9133	1.4566	1.3500	1.6160	2.7300	2.6168	2.1120	1.8400	1.5100	1.0933	1.0133
	L OBSERVATIONS		ANNUAL MEAN:	1.6873	ANNUAL MAX:	4.800						

LAND USE: COMMERCIAL

REPORT FOR: 2013

LOCATION SETTING:

(197) SOUTHWEST PENNSYLVANIA

SUBURBAN

URBANIZED AREA: (5187) MONESSEN, PA

Jul. 3, 2019

CAS NUMBER: 591-78-6 LATITUDE: 40.146667

-79.902222

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania

COUNTY: (125) Washington CITY: (12704) Charleroi

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

MONITOR COMMENTS: TOXICS MONITORING

(43559) Methyl Butyl Ketone

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (176) 6L Subatm SS Canister Entech Preco

(0851) Pennsylvania Department Of Environmental Protection

DURATION: 24 HOUR

UNITS: Parts per billion Carbon

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 232

PROBE HEIGHT: 3

UTM ZONE:

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.000 ND	.000 ND		
2								.000 ND	.000 112	.000 112		
3		.000 ND				.000 ND	.000 ND					
4	.000 ND			AF	.000 ND							
5			.000 ND									
6											.000 ND	.000 ND
7									.000 ND	.000 ND		
8								.000 ND				
9		.000 ND				.000 ND	.000 ND					
10	AM			AS	.000 ND							
11			.000 ND									
12											.000 ND	.000 ND
13									.000 ND	.000 ND		
14								.000 ND				
15		.000 ND				.000 ND	.000 ND					
16	.000 ND			.000 ND	.000 ND							
17			.000 ND									
18											.000 ND	.000 ND
19									.000 ND	.000 ND		
20								.000 CL				
21		.000 ND				.000 ND	AS					
22	AS			.000 ND	.000 ND							
23			.000 ND								000 277	000 177
24 25									.000 ND	.000 ND	.000 ND	.000 ND
26								.000 ND	.000 ND	.000 ND		
27		.000 ND				.000 ND	.000 ND	.000 ND				
28	.000 ND	.000 ND		.000 ND	.000 ND	.000 145	.000 ND					
29	.000 112		.000 ND	.000 112	.000 112							
30			.000 112								.000 ND	AF
31										.000 ND		
NO.:	3	5	5	3	5	5	4	5	5	6	5	4
MAX:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
MEAN:	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ANNUAL	C OBSERVATIONS:	55	ANNUAL MEAN:	0.0000	ANNUAL MAX:	0.000						

AIR QUALITY SYSTEM
RAW DATA REPORT

LAND USE: COMMERCIAL

(197) SOUTHWEST PENNSYLVANIA

URBANIZED AREA: (5187) MONESSEN, PA

Jul. 3, 2019

UTM ZONE:

UTM NORTHING:

UTM EASTING:

(43559) Methyl Butyl Ketone CAS NUMBER: 591-78-6

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania LONGITUDE: -79.902222

COUNTY: (125) Washington
CITY: (12704) Charleroi
SITE ADDRESS: CHARLERO1 WASTE TREATMENT PLANT

SITE COMMENTS: CHARLERO1 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
MONITOR COMMENTS: TOXICS MONITORING
LOCATION SETTING: SUBURBAN
PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM REPORT FOR: 2014

DURATION: 24 HOUR

COLLECTION AND ANALYSIS METHOD: (176) 6L Subatm SS Canister Entech Preco

UNITS: Parts per billion Carbon

O: (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							.000 ND	.000 ND
2				AS					.000 ND	.000 ND		
3								.184 SQ				
4		.000 ND				.000 ND	.000 ND					
5	.000 ND			AF	.000 ND							
6			.000 ND									
7											AS	AF
8									.000 ND	.000 ND		
9								.000 ND				
10		AF				.000 ND	AF					
11	.000 ND			.000 ND	.000 ND							
12			.377 SQ									3.17
13 14				.000 ND					.000 ND	.000 ND	.000 ND	AF
14				AS				.000 ND	.UU UUU.	.000 ND		
16		.000 ND		.000 ND		.212 SQ	.295 SQ	.000 ND				
17	.000 ND	.000 ND		AF	.000 ND	.212 50	.255 50					
18	.000 112		.000 ND	***	.000 112							
19											.000 ND	.000 ND
20									.000 ND	AS		
21								.000 ND				
22		.000 ND				.000 ND	.223 SQ					
23	.000 ND			.000 ND	AF							
24			.000 ND									
25											.000 ND	.000 ND
26									.000 ND	.000 ND		
27								AS				
28		.000 ND				.000 ND	.246 SQ					
29	.220 SQ			.000 ND	AF							
30			.000 ND									000 177
31			AS									.000 ND
NO.:	5	4	5	6	3	5	4	4	5	4	4	4
MAX:	.220	0.000	.377	0.000	0.000	.212	. 295	.184	0.000	0.000	0.000	0.000
MEAN:	.0440	0.0000	.0754	0.0000	0.0000	.0424	.1910	.0460	0.0000	0.0000	0.0000	0.0000
ANNUAI	L OBSERVATIONS	: 53	ANNUAL MEAN:	.0332	ANNUAL MAX:	.377						

AIR QUALITY SYSTEM

(197) SOUTHWEST PENNSYLVANIA

SUBURBAN

URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

REPORT FOR: 2015

LOCATION SETTING:

RAW DATA REPORT Jul. 3, 2019

> CAS NUMBER: 591-78-6 LATITUDE: 40.146667 -79.902222

ELEVATION-MSL: 232

PROBE HEIGHT: 3

LONGITUDE:

UTM NORTHING:

UTM EASTING:

UTM ZONE:

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania

COUNTY: (125) Washington CITY: (12704) Charleroi SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

MONITOR COMMENTS: TOXICS MONITORING

(43559) Methyl Butyl Ketone

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (176) 6L Subatm SS Canister Entech Preco

(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	NOVEMBER	DECEMBER
1			.000 ND									
2											AF	AF
3									.000 ND	.000 ND		
4								.000 ND				
5		.000 ND				AS	.000 ND					
6	AS			AS	.000 ND							
7			.000 ND									
8											.000 ND	AS
9									.000 ND	.000 ND		
10		000 277				200 370	000 277	.000 ND				
11 12	.000 ND	.000 ND		.000 ND	.000 ND	.000 ND	.000 ND					
13	.000 ND		AS	.000 ND	.000 ND							
14			AD								.000 ND	.000 ND
15									.000 ND	.000 ND	.000 112	.000 115
16								.000 ND				
17		AS				.000 ND	.000 ND					
18	.000 ND			.000 ND	.000 ND							
19			.000 ND									
20											.000 ND	.000 ND
21									.000 ND	.000 ND		
22								.000 ND				
23		.000 ND				.000 ND	.000 ND					
24	AS			.000 ND	.000 ND							
25			.000 ND									
26									202 370	3.0	AF	.000 ND
27 28								.000 ND	.000 ND	AS		
29						.000 ND	.000 ND	.000 ND				
30	.000 ND			.000 ND	.000 ND	.000 ND	.000 ND					
31	1000 112		.000 ND	.000 112	1000 112							
NO.:	3	3	5	4	5	4	5	5	5	4	3	3
MAX:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
MEAN:	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ANNUA	OBSERVATIONS:	49	ANNUAL MEAN:	0.0000	ANNUAL MAX:	0.000						

Jul. 3, 2019

LATITUDE: 40.146667 -79.902222 LONGITUDE:

CAS NUMBER:

108-10-1

STATE: (42) Pennsylvania COUNTY: (125) Washington

AQCR: (197) SOUTHWEST PENNSYLVANIA UTM ZONE: URBANIZED AREA: (5187) MONESSEN, PA UTM NORTHING: LAND USE: COMMERCIAL UTM EASTING:

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE LOCATION SETTING:

(43560) Methyl isobutyl ketone

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

POC: 2

SITE ID: 42-125-0005

CITY: (12704) Charleroi

SUBURBAN ELEVATION-MSL: 232 MONITOR COMMENTS: TOXICS MONITORING 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

(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			AF	.00 ND							
5			.00 ND									
6											.37 CC	.00 ND
7									.00 ND	.00 ND		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	AM			AS	.00 ND							
11			.00 ND									
12											.45 CC	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20								.00 CL				
21		.00 ND				.00 ND	AS					
22	AS			.00 ND	.00 ND							
23			.00 ND									
24											.00 ND	.00 ND
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	AF
31										.00 ND		
NO.:	3	5	5	3	5	5	4	5	5	6	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	. 45	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.164	0.000
ANNUAI	OBSERVATIONS:	55	ANNUAL MEAN:	.015	ANNUAL MAX:	.45						

Jul. 3, 2019

CAS NUMBER: 108-10-1 LATITUDE: 40.146667 -79.902222

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 232

PROBE HEIGHT: 3

UTM ZONE:

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania

COUNTY: (125) Washington CITY: (12704) Charleroi

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

(43560) Methyl isobutyl ketone

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

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 (0851) Pennsylvania Department Of Environmental Protection

DURATION: 24 HOUR REPORT FOR: 2014

(197) SOUTHWEST PENNSYLVANIA

SUBURBAN

URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

UNITS: Parts per billion Carbon

MIN DETECTABLE:

1 2110	(,	.,									2212	×
	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1				.00 ND							.00 ND	.00 ND
2				AS					.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.46 SQ	.00 ND					
5	.00 ND			AF	.00 ND							
6			.00 ND									
7											AS	AF
8									.00 ND	.00 ND		
9								.00 ND				
10	00.17	AF		0.0 277	00.175	.20 SQ	AF					
11	.00 ND		00 177	.00 ND	.00 ND							
12 13			.00 ND								.00 ND	AF
14				.00 ND					.00 ND	.00 ND	.00 ND	Ar
15				AS				.00 ND	.00 ND	.00 ND		
16		.00 ND		.00 ND		.62 SQ	.00 ND					
17	.00 ND			AF	.00 ND	~*						
18			.00 ND									
19											.00 ND	.00 ND
20									.00 ND	AS		
21								.00 ND				
22		.00 ND				.93 QX	.00 ND					
23	.00 ND			.00 ND	AF							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27						44		AS				
28	00.17	.00 ND		00		.41 SQ	.00 ND					
29 30	.00 ND		.00 ND	.00 ND	AF							
31			.00 ND AS									.00 ND
31												
NO.:	5	4	5	6	3	5	4	4	5	4	4	4
MAX:	0.00	0.00	0.00	0.00	0.00	.93	0.00	0.00	0.00	0.00	0.00	0.00
	0.000	0.000	0.000	0.000	0.000	.524	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

Jul. 3, 2019

CAS NUMBER: 108-10-1 LATITUDE: 40.146667 -79.902222

ELEVATION-MSL: 232

LONGITUDE:

UTM NORTHING:

UTM EASTING:

UTM ZONE:

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania

COUNTY: (125) Washington (197) SOUTHWEST PENNSYLVANIA

(43560) Methyl isobutyl ketone

MONTELL

CITY: (12704) Charleroi URBANIZED AREA: (5187) MONESSEN, PA SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT LAND USE: COMMERCIAL

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE LOCATION SETTING: SUBURBAN

MONITOR COMMENTS: TOXICS MONITORING PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection DURATION: 24 HOUR REPORT FOR: 2015 MONITOR TYPE: SPM

UNITS: Parts per billion Carbon COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO

(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											AF	AF
3									.00 ND	.00 ND		
4								.00 ND				
5		.00 ND				AS	.00 ND					
6 7	AS		.00 ND	AS	.00 ND							
8			.00 ND								.00 ND	AS
9									.00 ND	.00 ND	.00 ND	AS
10								.00 ND	.00 ND	.00 ND		
11		.00 ND				.00 ND	.00 ND					
12	.00 ND			.00 ND	.00 ND							
13			AS									
14											.00 ND	.00 ND
15									.00 ND	.00 ND		
16								.00 ND				
17		AS				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22		00 177				00.370	00.375	.00 ND				
23 24	AS	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
25	AS		.00 ND	.00 ND	.00 ND							
26			.00 ND								AF	.00 ND
27									.00 ND	AS		.00 112
28								.00 ND				
29						.00 ND	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	3	5	4	5	4	5	5	5	4	3	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL	OBSERVATIONS	: 49	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

(197) SOUTHWEST PENNSYLVANIA

URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

74-87-3

Jul. 3, 2019

LATITUDE: 40.146667 SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania -79.902222 LONGITUDE:

COUNTY: (125) Washington CITY: (12704) Charleroi SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

(43801) Chloromethane

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE LOCATION SETTING: SUBURBAN ELEVATION-MSL: 232 MONITOR COMMENTS: TOXICS MONITORING PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection DURATION: 24 HOUR REPORT FOR: 2013 MONITOR TYPE: SPM

UNITS: Parts per billion Carbon COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO

(0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.61	.44		
2								.57				
3		.60				.71	.58					
4	.61			AF	.68							
5			.65									
6											.54	.68
7									.52	.23 5		
8								.58 CC				
9		.66				.73	.64					
10	AM			AS	.68							
11			.64									
12											.49	.72
13									.61	.26 5		
14								.41 CC				
15		.67				.61	.65					
16	.63			.64	.70							
17			.63 QX									
18											.57	.60
19								0.0	.61	.27 5		
20		65					3.0	.31 CL				
21 22	3.0	.65		.61	.68	.55	AS					
23	AS		. 65	.01	.08							
24			.05								.62	.65
25									.26 5	.60	.02	.03
26								.30	.20 3	.00		
27		.67				.73	.56	.50				
28	.51			.71	.71							
29			.68									
30											.50	AF
31										.61		
170	2	_	_	2	-	-		-	-		-	4
NO.:	3	5	5	3	5	5	4	5	5	6	5	4
MAX:	.63 .583	.67 .650	.68 .650	.71 .653	.71 .690	.73 .666	.65 .608	.58 .434	.61 .522	.61 .402	.62 .544	.72 .663
MEAN:			.050				.000	.454	.322	.402	.544	.003
ANNUA	L OBSERVATIONS	55	ANNUAL MEAN	: .581	ANNUAL MAX:	.73						

LAND USE: COMMERCIAL

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

74-87-3

Jul. 3, 2019

LATITUDE: 40.146667 SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania -79.902222 LONGITUDE:

COUNTY: (125) Washington AQCR: (197) SOUTHWEST PENNSYLVANIA CITY: (12704) Charleroi URBANIZED AREA: (5187) MONESSEN, PA SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE LOCATION SETTING: SUBURBAN ELEVATION-MSL: 232 PROBE HEIGHT: 3

MONITOR COMMENTS: TOXICS MONITORING

(43801) Chloromethane

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection DURATION: 24 HOUR MONITOR TYPE: SPM REPORT FOR: 2014

UNITS: Parts per billion Carbon COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO

(0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1				.43							.44	.59
2				AS					.39	.51		
3								.74				
4		.61				.55	.52					
5	.72			AF	.88 5							
6			.60									
7											AS	AF
8									.46	.59		
9								.54				
10		AF				.65	AF					
11	.83 QX			.56 QX	.70							
12			.75									
13											.55	AF
14				.39 QX					.45	.50		
15				AS				.49				
16		.51		.40		.66	.69					
17	.58			AF	.61							
18			.66									
19											.55	.51
20									.41	AS		
21								.54				
22		.53				.95 5	.75					
23	.59			1.60 5	AF							
24			.61									
25											.49	.52
26									.50	.49		
27								AS				
28		.49				.66	.74					
29	.63			.55	AF							
30			.96 5									
31			AS									.49
NO.:	5	4	5	6	3	5	4	4	5	4	4	4
MAX:	.83	.61	.96	1.60	.88	.95	.75	.74	.50	.59	.55	.59
MEAN:	.670	.535	.716	.655	.730	.694	.675	.578	.442	.523	.508	.528
ANNUAI	L OBSERVATIONS	: 53	ANNUAL MEAN:	.606	ANNUAL MAX:	1.60						
		33	- IIIII IIIIII									

(197) SOUTHWEST PENNSYLVANIA

SUBURBAN

URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

Jul. 3, 2019

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania

COUNTY: (125) Washington CITY: (12704) Charleroi

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

MONITOR COMMENTS: TOXICS MONITORING

(43801) Chloromethane

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

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

DURATION: 24 HOUR 2015 REPORT FOR:

UNITS: Parts per billion Carbon MIN DETECTABLE:

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 232

PROBE HEIGHT: 3

74-87-3

40.146667

-79.902222

MONTH NOVEMBER Day JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER DECEMBER 1 2 AF AF 3 .53 .48 4 .60 5 .66 .55 AS 6 AS AS .45 7 .55 8 .52 AS 9 .70 .49 10 .58 11 .48 .60 .68 12 .61 .57 .51 13 AS 14 .59 .65 .50 15 .47 16 .50 17 AS .60 .55 18 .57 .47 .58 19 .46 OX 20 .52 .63 21 .52 .51 22 .47 23 .66 .67 .53 24 .56 .51 AS 25 .52 QX 26 .76 AF 27 .57 AS 28 .50 29 .57 .54 30 .61 .54 .60 31 .39 3 NO.: 3 5 4 5 4 5 5 5 4 3 3 MAX: .61 .66 .68 .57 .60 .67 .68 .60 .70 .51 .59 .76 .597 .600 .520 .535 .530 .603 .576 .530 .564 .488 .543 .680 MEAN: ANNUAL OBSERVATIONS: 49 ANNUAL MEAN: .558 ANNUAL MAX:

Jul. 3, 2019

CAS NUMBER: 75-09-2 LATITUDE: 40.146667 -79.902222 LONGITUDE:

UTM ZONE:

UNITS: Parts per billion Carbon

DURATION: 24 HOUR

UTM NORTHING:

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania COUNTY: (125) Washington

(197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (5187) MONESSEN, PA

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT LAND USE: COMMERCIAL

UTM EASTING: SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE LOCATION SETTING: SUBURBAN ELEVATION-MSL: 232 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

(43802) Dichloromethane

MONITOR COMMENTS: TOXICS MONITORING

CITY: (12704) Charleroi

REPORT FOR: 2013 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO

(0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.04 CC	.10 CC		
2								.09 CC				
3		.08 SQ				.12 CC	.09 SQ					
4	.09 SQ			AF	.10 SQ							
5			.12									
6											.11 CC	.12 CC
7									.11 SQ	.00 ND		
8								.00 ND				
9		.09 SQ				.13 CC	.10 CC					
10	AM			AS	.12							
11 12			.12 CC								.08 CC	.10 CC
13									.00 ND	.00 ND	.08 00	.10 00
14								.00 ND	.00 ND	.00 ND		
15		.12 SQ				.56 5	.16 CC	.00 ND				
16	.14	.12 00		.15	.09 SQ	.50 5	.10 00					
17			.10 CC									
18											.09 CC	.09 CC
19									.00 ND	.00 ND		
20								.12 CC				
21		.09 SQ				.10 SQ	AS					
22	AS			.13	.08 SQ							
23			.11 SQ									
24											.08 CC	.08 CC
25									.13 CC	.11 CC		
26								.11 CC				
27		.09 SQ				.16	.00 ND					
28	.00 ND			.12	.17 5							
29			.10 SQ									
30										00.175	.09 CC	AF
31										.00 ND		
NO.:	3	5	5	3	5	5	4	5	5	6	5	4
MAX:	.14	.12	.12	.15	.17	.56	.16	.12	.13	.11	.11	.12
MEAN:	.077	.094	.110	.133	.112	.214	.088	.064	.056	.035	.090	.098
ANNUA	L OBSERVATIONS	55	ANNUAL MEAN	.096	ANNUAL MAX:	.56						

AIR QUALITY SYSTEM

RAW DATA REPORT

LAND USE: COMMERCIAL

(197) SOUTHWEST PENNSYLVANIA

URBANIZED AREA: (5187) MONESSEN, PA

Jul. 3, 2019

40.146667

-79.902222

LATITUDE:

UTM ZONE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

(43802) Dichloromethane

COUNTY: (125) Washington
CITY: (12704) Charleroi
SITE ADDRESS: CHARLERO1 WASTE TREATMENT PLANT

SITE COMMENTS: CHARLERO1 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE
MONITOR COMMENTS: TOXICS MONITORING
LOCATION SETTING: SUBURBAN
PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM REPORT FOR: 2014

DURATION: 24 HOUR

MONITOR TYPE: SPM

REPORT FOR: 2014

COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO

UNITS: Parts per billion Carbon

MAO: (0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1				.11 CC							.07 CC	.00 ND
2				AS					.35 5	.12 CC		
3								.11 CC				
4		.10 CC				.11 CC	.18 5					
5	.11 CC			AF	.12							
6			.10 CC									
7											AS	AF
8									.11 CC	.11 CC		
9								.08 CC				
10		AF				.14 CC	AF					
11	.18 5			.09 CC	.12 CC							
12			.11 CC								11 00	
13 14				.12 CC					.09 CC	.13	.11 CC	AF
15				AS				.08 CC	.09 00	.13		
16		.09 CC		.09 CC		.13 CC	.17 5	.00 00				
17	.08 CC	.09 00		AF	.10 CC	.13 00	.1/ 5					
18	.00 00		.12 CC	-31	.10 00							
19			.12 00								.08 CC	.13
20									.09 CC	AS		
21								.08 CC				
22		.11 CC				.14 CC	.11 CC					
23	.08 CC			.25 5	AF							
24			.09 CC									
25											.08 CC	.09 SQ
26									.11 CC	.07 CC		
27								AS				
28		.10 CC				.10 CC	.08 CC					
29	.08 CC			.12 CC	AF							
30			.19 5									
31			AS									.08 SQ
NO.:	5	4	5	6	3	5	4	4	5	4	4	4
MAX:	.18	.11	.19	.25	.12	.14	.18	.11	.35	.13	.11	.13
MEAN:	.106	.100	.122	.130	.113	.124	.135	.088	.150	.108	.085	.075
ANNUA	L OBSERVATIONS:	53	ANNUAL MEAN:	.113	ANNUAL MAX:	.35						

Jul. 3, 2019

CAS NUMBER: 75-09-2 LATITUDE: 40.146667 -79.902222 LONGITUDE:

STATE: (42) Pennsylvania COUNTY: (125) Washington

(197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (5187) MONESSEN, PA

REPORT FOR: 2015

SUBURBAN

LAND USE: COMMERCIAL

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE LOCATION SETTING: MONITOR COMMENTS: TOXICS MONITORING

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

POC: 2

(43802) Dichloromethane

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

SITE ID: 42-125-0005

CITY: (12704) Charleroi

COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO

(0851) Pennsylvania Department Of Environmental Protection

DURATION: 24 HOUR

UNITS: Parts per billion Carbon

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 232

PROBE HEIGHT: 3

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.10 CC									
2											AF	AF
3									.07 CC	.00 ND		
4 5		.10 CC				AS	.08 CC	.07 CC				
6	AS	.10 00		AS	.10 SQ	AS	.08 CC					
7	AD		.07 CC	AS	.10 50							
8			.07 00								.06 SQ	AS
9									.07 CC	.07 CC		
10								.09 CC				
11		.08 CC				.12 CC	.10 CC					
12	.10 CC			.08 CC	.11 CC							
13			AS									
14											.07 SQ	.12
15									.08 CC	.08 CC		
16		2.0				10 99	00 99	.06 CC				
17 18	.11 CC	AS		.08 SQ	.07 SQ	.12 CC	.09 CC					
19	.11 (		.09 CC	.00 50	.07 50							
20			.05 CC								.06 SQ	.09 SQ
21									.08 CC	.09 CC		
22								.00 ND				
23		.09 CC				.07 SQ	.08 CC					
24	AS			.08 SQ	.10 CC							
25			.09 CC									
26											AF	.08 SQ
27									.06 CC	AS		
28								.07 CC				
29 30	.09 CC			.08 SQ	.12 CC	.08 SQ	.00 ND					
31	.09 00		.05 CC	.08 SQ	.12 00							
NO.:	3	3	5	4	5	4	5	5	5	4	3	3
MAX:	.11	.10	.10	.08	.12	.12	.10	.09	.08	.09	.07	.12
MEAN:	.100	.090	.080	.080	.100	.098	.070	.058	.072	.060	.063	.097
ANNUA	L OBSERVATIONS	3: 49	ANNUAL MEAN	.080	ANNUAL MAX:	.12						

AIR QUALITY SYSTE RAW DATA REPORT

LATITUDE: 40.146667
2) Pennsylvania LONGITUDE: -79.902222

COUNTY: (125) Washington STATE: (42) Pennsylvania

AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (5187) MONESSEN, PA

SUBURBAN

SITE ADDRESS: CHARLEROI WASTE TREATMENT PLANT M6380701 PA SITE CODE

LAND USE: COMMERCIAL
SITE COMMENTS: CHARLEROI BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

LOCATION SETTING:

MONITOR COMMENTS: TOXICS MONITORING

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

(43803) Chloroform

SITE ID: 42-125-0005

CITY: (12704) Charleroi

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

POC: 2

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

REPORT FOR: 2013 DURATION: 24 HOUR

MIN DETECTABLE:

Jul. 3, 2019

67-66-3

CAS NUMBER:

UTM ZONE:

UNITS: Parts per billion Carbon

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 232

PROBE HEIGHT: 3

	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			AF	.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	AM			AS	.00 ND							
11			.00 ND									
12											.00 ND	.00 ND
13									.00 ND	.00 ND		
14		0.0 MD				00 MD	0.0 MD	.00 ND				
15 16	.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	.00 112	100 112
20								.00 CL				
21		.00 ND				.00 ND	AS					
22	AS			.00 ND	.00 ND							
23			.00 ND									
24											.00 ND	.00 ND
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.07 SQ							
29			.00 ND									
30										0.0 ND	.00 ND	AF
31										.00 ND		
NO.:	3	5	5	3	5	5	4	5	5	6	5	4
MAX:	0.00	0.00	0.00	0.00	.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	.014	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	L OBSERVATIONS:	: 55	ANNUAL MEAN:	.001	ANNUAL MAX:	.07						

CAS NUMBER: 67-66-3

LATITUDE: 40.146667

LONGITUDE: -79.902222

ELEVATION-MSL: 232

PROBE HEIGHT: 3

Jul. 3, 2019

COUNTY: (125) Washington CITY: (12704) Charleroi

(43803) Chloroform

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

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: 2014 DURATION: 24 HOUR

(197) SOUTHWEST PENNSYLVANIA

SUBURBAN

URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

UNITS: Parts per billion Carbon

UTM ZONE:

UTM NORTHING:

UTM EASTING:

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1				.00 ND							.00 ND	.00 ND
2				AS					.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	.04 SQ			AF	.00 ND							
6			.00 ND									
7											AS	AF
8									.00 ND	.00 ND		
9								.00 ND				
10	0.6.07	AF		00.3	00.37-	.00 ND	AF					
11	.06 QX		0.0	.00 ND	.00 ND							
12 13			.00 ND								.00 ND	AF
13				.00 ND					.00 ND	.00 ND	.UU ND	Ar
15				AS .00 ND				.00 ND	.00 ND	.00 ND		
16		.00 ND		.00 ND		.00 ND	.00 ND	.00 ND				
17	.00 ND	.00 142		AF	.00 ND	.00 ND	.00 ND					
18	.00 112		.00 ND		.00 112							
19											.00 ND	.00 ND
20									.00 ND	AS		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	AF							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								AS				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	AF							
30			.40 5									
31			AS									.00 ND
NO.:	5	4	5	6	3	5	4	4	5	4	4	4
MAX:	.06	0.00	.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	.020	0.000	.080	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUA	L OBSERVATIONS:	53	ANNUAL MEAN:	.009	ANNUAL MAX:	.40						

AIR QUALITY SYSTEM

RAW DATA REPORT Jul. 3, 2019

> CAS NUMBER: 67-66-3 LATITUDE: 40.146667 LONGITUDE: -79.902222

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania COUNTY: (125) Washington

AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

REPORT FOR: 2015

LOCATION SETTING: SUBURBAN UTM NORTHING: UTM EASTING: ELEVATION-MSL: 232 PROBE HEIGHT: 3

UTM ZONE:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

MONITOR TYPE: SPM

(43803) Chloroform

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

MONITOR COMMENTS: TOXICS MONITORING

CITY: (12704) Charleroi

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

DURATION: 24 HOUR UNITS: Parts per billion Carbon

MIN DETECTABLE:

PQAO:	(0851) Penn	sylvania Depa	rtment Of Enviro	onmental Prote	ection						MIN DETE	CTABLE:
	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											AF	AF
3									.00 ND	.00 ND		
4								.04 SQ				
5		.00 ND				AS	.00 ND					
6	AS			AS	.00 ND							
7			.00 ND									
8											.00 ND	AS
9									.00 ND	.00 ND		
10								.00 ND				
11	0.0 277	.00 ND		00 275	00.370	.00 ND	.05 SQ					
12 13	.00 ND		3.0	.00 ND	.00 ND							
14			AS								.00 ND	.00 ND
15									.00 ND	.00 ND	.00 ND	.00 ND
16								.00 ND	.00 142	.00 ND		
17		AS				.00 ND	.00 ND	.00 112				
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.00 ND	.00 ND					
24	AS			.00 ND	.00 ND							
25			.00 ND									
26											AF	.00 ND
27									.00 ND	AS		
28								.00 ND				
29						.00 ND	.00 ND					
30	.00 ND		0.0 MD	.00 ND	.00 ND							
31			.00 ND									
NO.:	3	3	5	4	5	4	5	5	5	4	3	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	.05	.04	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	.010	.008	0.000	0.000	0.000	0.000
ANNUA	L OBSERVATIONS	49	ANNUAL MEAN:	.002	ANNUAL MAX:	.05						

Jul. 3, 2019

CAS NUMBER: 56-23-5 LATITUDE: 40.146667 -79.902222

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania COUNTY: (125) Washington

LONGITUDE: (197) SOUTHWEST PENNSYLVANIA UTM ZONE:

CITY: (12704) Charleroi

URBANIZED AREA: (5187) MONESSEN, PA LAND USE: COMMERCIAL

SUBURBAN

UTM NORTHING: UTM EASTING: ELEVATION-MSL: 232

PROBE HEIGHT: 3

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

(43804) Carbon tetrachloride

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE LOCATION SETTING: MONITOR COMMENTS: TOXICS MONITORING

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection DURATION: 24 HOUR REPORT FOR: 2013

UNITS: Parts per billion Carbon

MIN DETECTABLE:

MONITOR TYPE: SPM COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO

(0851) Pennsylvania Department Of Environmental Protection MONTH

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.09 SQ	.11 SQ		
2								.10 SQ				
3		.09 SQ				.10 SQ	.09 SQ					
4	.09 SQ			AF	.10 SQ							
5			.11 SQ									
6											.10 SQ	.12 SQ
7 8								.09 SQ	.08 SQ	.09 SQ		
9		.10 SQ				.11 SQ	.09 SQ	.09 SQ				
10	AM	.10 30		AS	.10 SQ	.11 50	.03 50					
11			.11 SQ	110	.10 52							
12											.10 SQ	.11 SQ
13									.11 SQ	.09 SQ		
14								.08 SQ				
15		.10 SQ				.09 SQ	.10 SQ					
16	.10 SQ			.09 SQ	.10 SQ							
17			.11 SQ									
18											.10 SQ	.10 SQ
19									.10 SQ	.09 SQ		
20								.10 CL				
21		.10 SQ				.09 SQ	AS					
22	AS			.09 SQ	.10 SQ							
23			.12								11 00	10.00
24 25									.10 SQ	.12	.11 SQ	.10 SQ
26								.10 SQ	.10 50	.12		
27		.10 SQ				.10 SQ	.09 SQ	.10 50				
28	.07 SQ	.10 50		.10 SQ	.12 SQ	.10 50	.05 00					
29			.10 SQ									
30											.10 SQ	AF
31										.11 SQ		
NO.:	3	5	5	3	5	5	4	5	5	6	5	4
MAX:	.10	.10	.12	.10	.12	.11	.10	.10	.11	.12	.11	.12
MEAN:	.087	.098	.110	.093	.104	.098	.093	.094	.096	.102	.102	.108
ANNUA	L OBSERVATIONS	: 55	ANNUAL MEAN	.099	ANNUAL MAX:	.12						

Jul. 3, 2019

CAS NUMBER: 56-23-5 LATITUDE: 40.146667 -79.902222 LONGITUDE:

SUBURBAN

UTM ZONE:

MIN DETECTABLE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 232

PROBE HEIGHT: 3

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania COUNTY: (125) Washington

(197) SOUTHWEST PENNSYLVANIA CITY: (12704) Charleroi URBANIZED AREA: (5187) MONESSEN, PA SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

LAND USE: COMMERCIAL SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE LOCATION SETTING:

MONITOR COMMENTS: TOXICS MONITORING

(43804) Carbon tetrachloride

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection DURATION: 24 HOUR

MONITOR TYPE: SPM

REPORT FOR: 2014 UNITS: Parts per billion Carbon COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO

(0851) Pennsylvania Department Of Environmental Protection

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1				.12 SQ							.09 SQ	.08 SQ
2				AS					.07 SQ	.09 SQ		
3								.17 5				
4		.09 SQ				.09 SQ	.09 SQ					
5	.11 SQ			AF	.12							
6			.11 SQ									
7											AS	AF
8									.09 SQ	.10 SQ		
9								.10 SQ				
10		AF		4.0		.10 SQ	AF					
11 12	.14 5		.11 SQ	.10 QX	.11 SQ							
13			.11 50								.09 SQ	AF
14				.12 QX					.09 SQ	.08 SQ	.09 SQ	AF
15				AS				.09 SQ	.05 50	.00 50		
16		.09 SQ		.11 SQ		.12 SQ	.10 SQ					
17	.10 SQ			AF	.11 SQ	2						
18			.13									
19											.09 SQ	.09 SQ
20									.08 SQ	AS		
21								.09 SQ				
22		.12				.14 5	.11 SQ					
23	.09 SQ			.23 5	AF							
24			.11 SQ									
25											.09 SQ	.09 SQ
26									.09 SQ	.09 SQ		
27		.11 SQ				.10 SQ	10.00	AS				
28 29	.09 SQ	.II SQ		.11 SQ	AF	.10 SQ	.10 SQ					
30	.09 30		.16 5	.11 50	AL							
31			AS									.09 SQ
NO.:	5	4	5	6	3	5	4	4	5	4	4	4
MAX:	.14	.12	.16	. 23	.12	.14	.11	.17	.09	.10	.09	.09
MEAN:	.106	.103	.124	.132	.113	.110	.100	.113	.084	.090	.090	.088
ANNUA	L OBSERVATIONS	: 53	ANNUAL MEAN:	.105	ANNUAL MAX:	.23						

AIR QUALITY SYSTEM
RAW DATA REPORT

Jul. 3, 2019

(43804) Carbon tetrachloride CAS NUMBER: 56-23-5

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania LONGITUDE: -79.902222

COUNTY: (125) Washington

AQCR: (197) SOUTHWEST PENNSYLVANIA

CITY: (12704) Charleroi

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

LAND USE: COMMENTS: SUBURBAN

LOCATION SETTING: SUBURBAN

ELEVATION-MSL: 232

MONITOR COMMENTS: TOXICS MONITORING ELEVATION-MSL. 23

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

AO: (0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.10 SQ									
2											AF	AF
3									.09 SQ	.09 SQ		
4								.11 SQ				
5		.10 SQ				AS	.09 SQ					
6	AS			AS	.07 SQ							
7			.08 SQ									
8											.08 SQ	AS
9									.10 SQ	.10 SQ		
10		00.00				00.00	10.00	.10 SQ				
11 12	.09 SQ	.08 SQ		.08 SQ	00.00	.09 SQ	.10 SQ					
13	.09 SQ		AS	.08 SQ	.08 SQ							
14			AS								.10 SQ	.12
15									.09 SQ	.09 SQ	.10 50	.12
16								.09 SQ				
17		AS				.10 SQ	.09 SQ					
18	.09 SQ			.07 SQ	.09 SQ							
19			.08 QX									
20											.08 SQ	.11 SQ
21									.10 SQ	.10 SQ		
22								.09 SQ				
23		.10 SQ				.10 SQ	.10 SQ					
24	AS			.09 SQ	.08 SQ							
25			.06 SQ									
26											AF	.10 SQ
27									.09 SQ	AS		
28 29						.09 SQ	.09 SQ	.08 SQ				
30	.09 SQ			.08 SQ	.09 SQ	.09 SQ	.09 SQ					
31	.09 50		.08 SQ	.00 50	.09 30							
NO.:	3	3	5	4	5	4	5	5	5	4	3	3
MAX:	.09	.10	.10	.09	.09	.10	.10	.11	.10	.10	.10	.12
MEAN:	.090	.093	.080	.080	.082	.095	.094	.094	.094	.095	.087	.110
ANNUA	L OBSERVATIONS	3: 49	ANNUAL MEAN:	.091	ANNUAL MAX:	.12						

LAND USE: COMMERCIAL

LOCATION SETTING:

Jul. 3, 2019

CAS NUMBER: 75-25-2 LATITUDE: 40.146667 -79.902222

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 232

PROBE HEIGHT: 3

UTM ZONE:

SITE ID: 42-125-0005 STATE: (42) Pennsylvania COUNTY: (125) Washington

(197) SOUTHWEST PENNSYLVANIA CITY: (12704) Charleroi URBANIZED AREA: (5187) MONESSEN, PA

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

POC: 2

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE MONITOR COMMENTS: TOXICS MONITORING

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

(43806) Bromoform

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

DURATION: 24 HOUR 2013 REPORT FOR:

SUBURBAN

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			AF	.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	AM			AS	.00 ND							
11			.00 ND									
12											.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20		00.170				00.370	3.0	.00 CL				
21 22	AS	.00 ND		.00 ND	.00 ND	.00 ND	AS					
23	AS		.00 ND	.00 ND	.00 ND							
24			.00 ND								.00 ND	.00 ND
25									.00 ND	.00 ND	.00 112	.00 112
26								.00 ND				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	AF
31										.00 ND		
NO.:	3	5	5	3	5	5	4	5	5	6	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
							0.000	0.000	0.000	0.000	0.000	0.000
ANNUA	L OBSERVATIONS	: 55	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

LAND USE: COMMERCIAL

CAS NUMBER: 75-25-2 LATITUDE: 40.146667 -79.902222 LONGITUDE:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

Jul. 3, 2019

SITE ID: 42-125-0005 STATE: (42) Pennsylvania COUNTY: (125) Washington

(197) SOUTHWEST PENNSYLVANIA CITY: (12704) Charleroi URBANIZED AREA: (5187) MONESSEN, PA SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE LOCATION SETTING: SUBURBAN ELEVATION-MSL: 232 PROBE HEIGHT: 3

MONITOR COMMENTS: TOXICS MONITORING

POC: 2

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection DURATION: 24 HOUR MONITOR TYPE: SPM

REPORT FOR: 2014 UNITS: Parts per billion Carbon COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO

(0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

MONTH

(43806) Bromoform

Day	JANUARY I	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1				.00 ND							.00 ND	.00 ND
2				AS					.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			AF	.00 ND							
6			.00 ND									
7											AS	AF
8									.00 ND	.00 ND		
9								.00 ND				
10		AF				.00 ND	AF					
11	.00 ND			.00 ND	.00 ND							
12			.00 ND									
13											.00 ND	AF
14				.00 ND					.00 ND	.00 ND		
15				AS				.00 ND				
16		.00 ND		.00 ND		.00 ND	.00 ND					
17	.00 ND			AF	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									.00 ND	AS		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	AF							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								AS				
28	00.170	.00 ND		00.370		.00 ND	.00 ND					
29 30	.00 ND		.00 ND	.00 ND	AF							
31			AS									.00 ND
31			AS									.00 ND
NO.:	5	4	5	6	3	5	4	4	5	4	4	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL	OBSERVATIONS:	53	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

75-25-2

Jul. 3, 2019

LATITUDE: 40.146667 SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania -79.902222 LONGITUDE: COUNTY: (125) Washington

AQCR: (197) SOUTHWEST PENNSYLVANIA CITY: (12704) Charleroi URBANIZED AREA: (5187) MONESSEN, PA SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT LAND USE: COMMERCIAL

(43806) Bromoform

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE LOCATION SETTING: SUBURBAN ELEVATION-MSL: 232 MONITOR COMMENTS: TOXICS MONITORING PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection DURATION: 24 HOUR

MONITOR TYPE: SPM REPORT FOR: 2015 UNITS: Parts per billion Carbon COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO

(0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

12.5 (6651) Tellio 1.2 Millio Separation of Environmental Troceoutor												
	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											AF	AF
3									.00 ND	.00 ND		
4								.00 ND				
5		.00 ND				AS	.00 ND					
6	AS			AS	.00 ND							
7			.00 ND									
8											.00 ND	AS
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	.00 ND			.00 ND	.00 ND							
13			AS									
14											.00 ND	.00 ND
15									.00 ND	.00 ND		
16		3.0				00.370	00.375	.00 ND				
17 18	.00 ND	AS		.00 ND	.00 ND	.00 ND	.00 ND					
19	.00 ND		.00 ND	.00 ND	.00 ND							
20			.00 142								.00 ND	.00 ND
21									.00 ND	.00 ND	.00 112	.00 112
22								.00 ND				
23		.00 ND				.00 ND	.00 ND					
24	AS			.00 ND	.00 ND							
25			.00 ND									
26											AF	.00 ND
27									.00 ND	AS		
28								.00 ND				
29						.00 ND	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	3	5	4	5	4	5	5	5	4	3	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	OBSERVATIONS:	49	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

LAND USE: COMMERCIAL

Jul. 3, 2019

LATITUDE: 40.146667 -79.902222 LONGITUDE:

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

75-69-4

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania COUNTY: (125) Washington

(43811) Trichlorofluoromethane

(197) SOUTHWEST PENNSYLVANIA CITY: (12704) Charleroi URBANIZED AREA: (5187) MONESSEN, PA SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE LOCATION SETTING: SUBURBAN ELEVATION-MSL: 232

MONITOR COMMENTS: TOXICS MONITORING 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

(0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									. 25	.28		
2								.26	.23	.20		
3		.25				.29	.25					
4	.23			AF	.28							
5			.27									
6											.28	.30 QX
7									.25	.24		
8								.25				
9		.27				.29	.25					
10	AM			AS	.28							
11			.27									
12											.27	.31
13									.27	.26		
14								.22				
15		.29				.25	.28					
16	. 28			.25	.28							
17			. 27									
18											.28	.26
19									. 28	. 25		
20								.18 5				
21		.28				.26	AS					
22	AS			.26	. 25							
23			. 29								21	0.0 377
24 25									. 25	.32	.31	.00 ND
25 26								.15 5	. 25	.32		
27		. 29				.30	.24	.13 3				
28	.20	.25		.28	. 29	.50	.21					
29	.20		. 29	.20	.22							
30											.27	AF
31										.28		
NO.:	3	5	5	3	5	5	4	5	5	6	5	4
MAX:	.28	. 29	. 29	. 28	. 29	.30	. 28	.26	. 28	.32	.31	.31
MEAN:	.237	.276	.278	.263	.276	.278	.255	.212	.260	.272	.282	.218
ANNUA	L OBSERVATIONS	: 55	ANNUAL MEAN	.261	ANNUAL MAX:	.32						

Jul. 3, 2019

LATITUDE: SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania LONGITUDE:

COUNTY: (125) Washington CITY: (12704) Charleroi

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

(43811) Trichlorofluoromethane

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

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 (0851) Pennsylvania Department Of Environmental Protection

DURATION: 24 HOUR REPORT FOR: 2014

(197) SOUTHWEST PENNSYLVANIA

SUBURBAN

URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

UNITS: Parts per billion Carbon

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 232

PROBE HEIGHT: 3

75-69-4

40.146667

-79.902222

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1				.00 ND							.24	.24
2				AS					.19 5	.26		
3								.33				
4		.26				.25	.25					
5	.00 ND			AF	.32							
6			. 29									
7											AS	AF
8									. 24	.28		
9								.28				
10		AF				.29	AF					
11	.40 5			.30 QX	.30							
12			.32									
13				22 6					0.5	2.2	.24	AF
14				.33 QX				2.4	. 25	.22		
15 16		.23		AS .34		.00 ND	. 29	. 24				
17	.26	. 43		AF	.00 ND	.UU ND	. 29					
18	.20		.33	AF	.UU ND							
19											. 25	.26
20									. 22	AS	. 23	.20
21								. 25	. 22	110		
22		.32				.41 5	.00 ND	. 20				
23	.27			.67 5	AF							
24			. 29									
25											.23	.27
26									.26	.24		
27								AS				
28		.29				.29	.31					
29	.27			.29	AF							
30			.41 5									
31			AS									.26
NO.:	5	4	5	6	3	5	4	4	5	4	4	4
MAX:	.40	.32	.41	.67	.32	. 41	.31	.33	.26	. 28	. 25	.27
MEAN:		.275	.328	.322	.207	.248	.213	.275	.232	.250	.240	.258
	AL OBSERVATIONS		ANNUAL MEAN:		ANNUAL MAX:	.67						

Jul. 3, 2019

CAS NUMBER: 75-69-4 LATITUDE: 40.146667 -79.902222 LONGITUDE:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania COUNTY: (125) Washington

(43811) Trichlorofluoromethane

(197) SOUTHWEST PENNSYLVANIA CITY: (12704) Charleroi URBANIZED AREA: (5187) MONESSEN, PA SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT LAND USE: COMMERCIAL

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE LOCATION SETTING: SUBURBAN ELEVATION-MSL: 232 MONITOR COMMENTS: TOXICS MONITORING PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection DURATION: 24 HOUR MONITOR TYPE: SPM REPORT FOR: 2015

UNITS: Parts per billion Carbon COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO

(0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			. 27									
2											AF	AF
3									. 25	.24		
4								.30				
5		.27				AS	.25					
6	AS			AS	.22							
7			. 23								0.5	10
8 9									. 28	.24	. 25	AS
10								.28	.20	.24		
11		.21				.26	.31	.20				
12	.27	.21		.23	.23	.20	.51					
13			AS									
14											.27	.33
15									.26	.25		
16								.25				
17		AS				.28	.27					
18	.25			.23	.24							
19			.25 QX									
20											.23	.30
21									.26	.26		
22								. 25				
23		.28		0.5		.26	.28					
24 25	AS		0.2	. 25	.23							
25 26			. 23								AF	.27
27									. 26	AS	Ar	. 27
28								.26	.20	AD		
29						.25	.26 CC	.20				
30	.26			.22	.24							
31			. 24									
	2	2	5		-		5	-	-	Ä	2	2
NO.: MAX:	.27	.28	.27	.25	. 24	. 28	.31	.30	.28	. 26	.27	.33
MEAN:	.27	.253	.244	.233	. 232	.263	.274	.268	.262	.248	.27	.300
							.2/1	.200	.202	.240	.250	.500
ANNUA	L OBSERVATIONS	3: 49	ANNUAL MEAN:	.256	ANNUAL MAX:	.33						

Jul. 3, 2019

CAS NUMBER: 75-00-3 LATITUDE: 40.146667 -79.902222

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania COUNTY: (125) Washington

(197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

LOCATION SETTING: SUBURBAN LONGITUDE: UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 232 PROBE HEIGHT: 3

MONITOR COMMENTS: TOXICS MONITORING

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

(43812) Chloroethane

CITY: (12704) Charleroi

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

MONITOR TYPE: SPM

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

DURATION: 24 HOUR REPORT FOR: 2013

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			AF	.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	AM			AS	.00 ND							
11			.00 ND									
12											.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20		00.170				00.170	3.0	.00 CL				
21 22	AS	.00 ND		.00 ND	.00 ND	.00 ND	AS					
23	AS		.00 ND	.00 ND	.00 ND							
24			.00 ND								.00 ND	.00 ND
25									.00 ND	.00 ND	.00 ND	.00 ND
26								.00 ND	.00 ND	.00 142		
27		.00 ND				.00 ND	.00 ND	.00 112				
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	AF
31										.00 ND		
	2	-	-	2	-	-	4	-	-		-	4
NO.:	3	5	5	3	5	5	4	5	5	6	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
ANNUA	L OBSERVATIONS:	55	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

AIR QUALITY SYSTEM

(197) SOUTHWEST PENNSYLVANIA

SUBURBAN

URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

REPORT FOR: 2014

LOCATION SETTING:

RAW DATA REPORT Jul. 3, 2019

> CAS NUMBER: 75-00-3 LATITUDE: 40.146667 -79.902222

ELEVATION-MSL: 232

PROBE HEIGHT: 3

LONGITUDE:

UTM NORTHING:

UTM EASTING:

UTM ZONE:

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania

COUNTY: (125) Washington CITY: (12704) Charleroi

(43812) Chloroethane

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

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

(0851) Pennsylvania Department Of Environmental Protection

DURATION: 24 HOUR

UNITS: Parts per billion Carbon

MIN DETECTABLE:

	MONTH											
Day	JANUARY 1	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1				.00 ND							.00 ND	.00 ND
2				AS					.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			AF	.00 ND							
6			.00 ND									
7											AS	AF
8									.00 ND	.00 ND		
9								.00 ND				
10 11	.00 ND	AF		.00 ND	.00 ND	.00 ND	AF					
12	.UU UU.		.00 ND	.UU ND	.UU UU.							
13			.00 ND								.00 ND	AF
14				.00 ND					.00 ND	.00 ND	.00 ND	***
15				AS				.00 ND				
16		.00 ND		.00 ND		.00 ND	.00 ND					
17	.00 ND			AF	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									.00 ND	AS		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND		00.3	.00 ND	AF							
24			.00 ND								0.0 ND	0.0 MD
25 26									.00 ND	.00 ND	.00 ND	.00 ND
26								AS	.00 D	.00 ND		
28		.00 ND				.00 ND	.00 ND	-10				
29	.00 ND			.00 ND	AF	. 30 112	.00 112					
30			.00 ND									
31			AS									.00 ND
	_	4		6	2	-	4	4	-	4	4	
NO.: MAX:	5 0.00	0.00	5 0.00	6 0.00	0.00	5 0.00	0.00	0.00	5 0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
							0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL	OBSERVATIONS:	53	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

PROBE HEIGHT:

75-00-3

Jul. 3, 2019

LATITUDE: 40.146667 SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania LONGITUDE: -79.902222

COUNTY: (125) Washington (197) SOUTHWEST PENNSYLVANIA CITY: (12704) Charleroi URBANIZED AREA: (5187) MONESSEN, PA SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

(43812) Chloroethane

ANNUAL OBSERVATIONS:

49

LAND USE: COMMERCIAL UTM EASTING: SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE LOCATION SETTING: SUBURBAN ELEVATION-MSL: 232

MONITOR COMMENTS: TOXICS MONITORING

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection DURATION: 24 HOUR MONITOR TYPE: SPM 2015 REPORT FOR:

UNITS: Parts per billion Carbon COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO MIN DETECTABLE: (0851) Pennsylvania Department Of Environmental Protection

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

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

0.000

ANNUAL MAX:

ANNUAL MEAN:

LAND USE: COMMERCIAL

LATITUDE: 40.14667
ATE: (42) Pennsylvania LONGITUDE: -79.902222

Jul. 3, 2019

75-34-3

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

STATE: (42) Pennsylvania COUNTY: (125) Washington

(43813) 1,1-Dichloroethane

POC: 2

SITE ID: 42-125-0005

COUNT: (12704) Charleroi AQCR: (197) SOUTHWEST PENNSYLVANIA
SITE ADDRESS: CHARLEROI WASTE TREATMENT PLANT
URBANIZED AREA: (5187) MONESSEN, PA

SITE COMMENTS: CHARLERO1 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE LOCATION SETTING: SUBURBAN ELEVATION-MSL: 232
MONITOR COMMENTS: TOXICS MONITORING
PROBLEM STATEMENT PLANT M6380701 PA SITE CODE
LOCATION SETTING: SUBURBAN
PROBLEM STATEMENT PLANT M6380701 PA SITE CODE
DATE STATEMENT PLANT PLANT M6380701 PA SITE CODE
DATE STATEMENT PLANT PLANT PLANT PLANT PLA

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

QAO: (0851) Pennsylvania Department Of Environmental Protection

MIN DETECTABLE:

-	MONTH											
Day		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			AF	.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	AM			AS	.00 ND							
11			.00 ND								00.370	00.175
12 13									.00 ND	.00 ND	.00 ND	.00 ND
14								.00 ND	.00 ND	.00 ND		
15		.00 ND				.00 ND	.00 ND	.00 ND				
16	.00 ND	.00 142		.00 ND	.00 ND	.00 ND	.00 142					
17			.00 ND									
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20								.00 CL				
21		.00 ND				.00 ND	AS					
22	AS			.00 ND	.00 ND							
23			.00 ND									
24											.00 ND	.00 ND
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	AF
31										.00 ND		
NO.:	3	5	5	3	5	5	4	5	5	6	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:	55	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

AIR QUALITY SYSTEM
RAW DATA REPORT

(197) SOUTHWEST PENNSYLVANIA

SUBURBAN

URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

REPORT FOR: 2014

LOCATION SETTING:

RAW DATA REPORT Jul. 3, 2019

CAS NUMBER: 75-34-3 LATITUDE: 40.146667

-79.902222

COUNTY: (125) Washington CITY: (12704) Charleroi

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

MONITOR COMMENTS: TOXICS MONITORING

(43813) 1,1-Dichloroethane

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

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

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 232

PROBE HEIGHT: 3

UTM ZONE:

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1				.00 ND							.00 ND	.00 ND
2				AS					.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			AF	.00 ND							
6			.00 ND									
7											AS	AF
8									.00 ND	.00 ND		
9								.00 ND				
10	00.375	AF		00.7	00.3	.00 ND	AF					
11	.00 ND		00.77	.00 ND	.00 ND							
12 13			.00 ND								.00 ND	AF
14				.00 ND					.00 ND	.00 ND	. OU ND	MF
15				AS				.00 ND	.00 ND	.00 ND		
16		.00 ND		.00 ND		.00 ND	.00 ND	.00 MD				
17	.00 ND			AF	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									.00 ND	AS		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	AF							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27		00.3=				00	00	AS				
28	0.0 MD	.00 ND		.00 ND	7 17	.00 ND	.00 ND					
29 30	.00 ND		.00 ND	.UU ND	AF							
31			AS .00 ND									.00 ND
31												. UU ND
NO.:	5	4	5	6	3	5	4	4	5	4	4	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL	OBSERVATIONS:	53	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

SUBURBAN

Jul. 3, 2019

CAS NUMBER: 75-34-3 LATITUDE: 40.146667 -79.902222 LONGITUDE:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 232

PROBE HEIGHT: 3

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania

COUNTY: (125) Washington (197) SOUTHWEST PENNSYLVANIA CITY: (12704) Charleroi URBANIZED AREA: (5187) MONESSEN, PA SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

LAND USE: COMMERCIAL SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE LOCATION SETTING:

MONITOR COMMENTS: TOXICS MONITORING

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO

DURATION: 24 HOUR MONITOR TYPE: SPM REPORT FOR: 2015 UNITS: Parts per billion Carbon

(0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

MONTH

(43813) 1,1-Dichloroethane

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											AF	AF
3									.00 ND	.00 ND		
4								.00 ND				
5		.00 ND				AS	.00 ND					
6	AS			AS	.00 ND							
7			.00 ND									
8											.00 ND	AS
9									.00 ND	.00 ND		
10								.00 ND				
11	00.175	.00 ND		00.170	00.370	.00 ND	.00 ND					
12 13	.00 ND		AS	.00 ND	.00 ND							
14			AS								.00 ND	.00 ND
15									.00 ND	.00 ND	.00 ND	.00 ND
16								.00 ND	.00 ND	.00 ND		
17		AS				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.00 ND	.00 ND					
24	AS			.00 ND	.00 ND							
25			.00 ND									
26											AF	.00 ND
27									.00 ND	AS		
28								.00 ND				
29						.00 ND	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	3	5	4	5	4	5	5	5	4	3	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUA	L OBSERVATIONS	: 49	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

(197) SOUTHWEST PENNSYLVANIA

SUBURBAN

URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

REPORT FOR: 2013

LOCATION SETTING:

Jul. 3, 2019

CAS NUMBER: 71-55-6 LATITUDE: 40.146667 -79.902222

ELEVATION-MSL: 232

PROBE HEIGHT: 3

LONGITUDE:

UTM NORTHING:

UTM EASTING:

UTM ZONE:

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania

COUNTY: (125) Washington CITY: (12704) Charleroi

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

MONITOR COMMENTS: TOXICS MONITORING

(43814) Methyl chloroform

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO

(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	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		.00 ND				.00 ND	.00 ND					
4	.00 ND			AF	.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	AM			AS	.00 ND							
11			.00 ND									
12											.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20		.00 ND				.00 ND	3.0	.00 CL				
21 22	AS	.00 ND		.00 ND	.00 ND	.00 ND	AS					
23	AS		.00 ND	.00 ND	.00 ND							
24			.00 ND								.00 ND	.00 ND
25									.00 ND	.00 ND	.00 ND	.00 ND
26								.00 ND	.00 112	.00 112		
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	AF
31										.00 ND		
NO .	3	5	5	3	-	-	4	-	5		5	4
NO.: MAX:	0.00	0.00	0.00	0.00	5 0.00	5 0.00	0.00	5 0.00	0.00	6 0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	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	0.000
ANNUA:	L OBSERVATIONS	: 55	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Jul. 3, 2019

CAS NUMBER: 71-55-6 LATITUDE: 40.146667 -79.902222

ELEVATION-MSL: 232

PROBE HEIGHT: 3

LONGITUDE:

UTM NORTHING:

UTM EASTING:

UTM ZONE:

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania

COUNTY: (125) Washington CITY: (12704) Charleroi

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

MONITOR COMMENTS: TOXICS MONITORING

(43814) Methyl chloroform

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

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

DURATION: 24 HOUR REPORT FOR: 2014

(197) SOUTHWEST PENNSYLVANIA

SUBURBAN

URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

UNITS: Parts per billion Carbon

MIN DETECTABLE:

	MONTH											
Day	JANUARY I	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1				.00 ND							.00 ND	.00 ND
2				AS					.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			AF	.00 ND							
6			.00 ND									
7											AS	AF
8									.00 ND	.00 ND		
9								.00 ND				
10 11	.00 ND	AF		.00 ND	.00 ND	.00 ND	AF					
12	.UU ND		.00 ND	.UU ND	.UU ND							
13			.00 ND								.00 ND	AF
14				.00 ND					.00 ND	.00 ND	.00 ND	***
15				AS				.00 ND				
16		.00 ND		.00 ND		.00 ND	.00 ND					
17	.00 ND			AF	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									.00 ND	AS		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND		00.3	.00 ND	AF							
24			.00 ND								00 MD	0.0 MD
25 26									.00 ND	.00 ND	.00 ND	.00 ND
26								AS	.00 D	.00 ND		
28		.00 ND				.02 SQ	.00 ND	-10				
29	.00 ND			.00 ND	AF	22						
30			.00 ND									
31			AS									.00 ND
NO.:	5	4	5	6	3	5	4	4	5	4	4	4
MAX:	0.00	0.00	0.00	0.00	0.00	.02	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	.004	0.000	0.000	0.000	0.000	0.000	0.000
							0.000	0.000	0.000	0.000	0.000	
ANNUAL	OBSERVATIONS:	53	ANNUAL MEAN:	0.000	ANNUAL MAX:	.02						

(197) SOUTHWEST PENNSYLVANIA

URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

Jul. 3, 2019

71-55-6

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania LONGITUDE: -79.902222

COUNTY: (125) Washington
CITY: (12704) Charleroi
SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

(43814) Methyl chloroform

SITE COMMENTS: CHARLEROI BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

MONITOR COMMENTS: TOXICS MONITORING

LOCATION SETTING: SUBURBAN

ELEVATION—USE: 232

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

AO: (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											AF	AF
3									.00 ND	.00 ND		
4								.00 ND				
5		.00 ND				AS	.00 ND					
6	AS			AS	.00 ND							
7			.00 ND									
8											.00 ND	AS
9									.00 ND	.00 ND		
10		00.375				00 277	00.370	.00 ND				
11 12	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
13	.00 ND		AS	.00 ND	.00 ND							
14			AD								.00 ND	.00 ND
15									.00 ND	.00 ND		
16								.00 ND				
17		AS				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.00 ND	.00 ND					
24	AS			.00 ND	.00 ND							
25			.00 ND									
26 27									.00 ND	AS	AF	.00 ND
28								.00 ND	.00 ND	AS		
29						.00 ND	.00 ND	.00 ND				
30	.00 ND			.00 ND	.00 ND	.00 112	.00 112					
31	.00 112		.00 ND	.00 112	100 112							
NO.:	3	3	5	4	5	4	5	5	5	4	3	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL	OBSERVATIONS:	49	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

(197) SOUTHWEST PENNSYLVANIA

SUBURBAN

URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

Jul. 3, 2019

CAS NUMBER: LATITUDE: 40.146667

LONGITUDE:

UTM ZONE:

DURATION: 24 HOUR

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL:

PROBE HEIGHT:

107-06-2

-79.902222

232

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania

COUNTY: (125) Washington CITY: (12704) Charleroi

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

MONITOR COMMENTS: TOXICS MONITORING

(43815) Ethylene dichloride

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

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

MONITOR TYPE: SPM 2013 REPORT FOR:

UNITS: Parts per billion Carbon MIN DETECTABLE:

MONTH SEPTEMBER Day JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST OCTOBER NOVEMBER DECEMBER 1 .00 ND .00 ND 2 .00 ND 3 .00 ND .00 ND .00 ND .00 ND .00 ND 4 AF 5 .00 ND 6 .00 ND .00 ND 7 .00 ND .00 ND 8 .00 ND 9 .00 ND .00 ND .00 ND 10 AM AS .00 ND 11 .00 ND 12 .00 ND .00 ND 13 .00 ND .00 ND 14 .00 ND .00 ND 15 .00 ND .00 ND .00 ND .00 ND .00 ND 16 17 .00 ND 18 .09 CC .00 ND 19 .00 ND .00 ND 20 .00 CL 21 .00 ND .00 ND AS 22 .00 ND .00 ND AS 23 .00 ND 24 .00 ND .00 ND 25 .00 ND .00 ND 26 .00 ND 27 .00 ND .00 ND .00 ND 28 .00 ND .00 ND .00 ND 29 .00 ND 30 .00 ND AF 31 .00 ND 3 5 NO.: 3 5 5 5 5 6 5 4 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 .09 0.00 MAX: 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 .018 0.000 MEAN: ANNUAL OBSERVATIONS: 55 ANNUAL MEAN: .002 ANNUAL MAX:

Jul. 3, 2019

CAS NUMBER: 107-06-2 LATITUDE: 40.146667 -79.902222

ELEVATION-MSL: 232

PROBE HEIGHT: 3

LONGITUDE:

UTM NORTHING:

UTM EASTING:

UTM ZONE:

UNITS: Parts per billion Carbon

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania COUNTY: (125) Washington

(197) SOUTHWEST PENNSYLVANIA CITY: (12704) Charleroi URBANIZED AREA: (5187) MONESSEN, PA SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

LAND USE: COMMERCIAL SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE LOCATION SETTING:

MONITOR COMMENTS: TOXICS MONITORING

(43815) Ethylene dichloride

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO

DURATION: 24 HOUR REPORT FOR: 2014

SUBURBAN

(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	.00 ND
2				AS					.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			AF	.00 ND							
6			.00 ND									
7											AS	AF
8									.00 ND	.00 ND		
9								.00 ND				
10	00.175	AF		0.0 177	00.375	.00 ND	AF					
11 12	.00 ND		.00 ND	.00 ND	.00 ND							
13			.00 ND								.00 ND	AF
14				.00 ND					.00 ND	.00 ND	.00 ND	Ar
15				AS				.00 ND	.00 112	.00 112		
16		.00 ND		.00 ND		.00 ND	.00 ND					
17	.00 ND			AF	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									.00 ND	AS		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	AF							
24			.00 ND									
25									00.370	00.375	.00 ND	.00 ND
26 27								AS	.00 ND	.00 ND		
28		.00 ND				.00 ND	.00 ND	AD				
29	.00 ND	.00 ND		.00 ND	AF	.00 ND	.00 ND					
30	.00 112		.00 ND	.00 112								
31			AS									.00 ND
	-			_		-			_			
NO.:	5	4	5	6	3	5	4	4	5	4	4	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00 0.000	0.00
MEAN:							0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL	OBSERVATIONS:	53	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Jul. 3, 2019

CAS NUMBER: 107-06-2 LATITUDE: 40.146667 -79.902222

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 232

PROBE HEIGHT: 3

UTM ZONE:

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania

COUNTY: (125) Washington CITY: (12704) Charleroi

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

MONITOR COMMENTS: TOXICS MONITORING

(43815) Ethylene dichloride

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

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

DURATION: 24 HOUR

LAND USE: COMMERCIAL

REPORT FOR: 2015

LOCATION SETTING:

(197) SOUTHWEST PENNSYLVANIA

SUBURBAN

URBANIZED AREA: (5187) MONESSEN, PA

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											AF	AF
3									.00 ND	.00 ND		
4								.00 ND				
5		.00 ND				AS	.00 ND					
6	AS			AS	.00 ND							
7			.00 ND									
8											.00 ND	AS
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	.00 ND			.00 ND	.00 ND							
13 14			AS								.00 ND	.00 ND
15									.00 ND	.00 ND	.00 ND	.00 ND
16								.00 ND	.00 ND	.00 ND		
17		AS				.00 ND	.00 ND	.00 ND				
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.00 ND	.00 ND					
24	AS			.00 ND	.00 ND							
25			.00 ND									
26											AF	.00 ND
27									.00 ND	AS		
28								.00 ND				
29						.00 ND	.00 ND					
30	.00 ND		00.175	.00 ND	.00 ND							
31			.00 ND									
NO.:	3	3	5	4	5	4	5	5	5	4	3	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL	OBSERVATIONS:	49	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Jul. 3, 2019

CAS NUMBER: 127-18-4 LATITUDE: 40.146667 -79.902222 LONGITUDE:

UTM ZONE:

DURATION: 24 HOUR

UTM NORTHING:

UTM EASTING:

SITE ID: 42-125-0005 POC: 2 COUNTY: (125) Washington

(43817) Tetrachloroethylene

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

CITY: (12704) Charleroi

STATE: (42) Pennsylvania (197) SOUTHWEST PENNSYLVANIA

URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

LOCATION SETTING: SUBURBAN

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE ELEVATION-MSL: 232 MONITOR COMMENTS: TOXICS MONITORING PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection MONITOR TYPE: SPM 2013 REPORT FOR:

UNITS: Parts per billion Carbon COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO

(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	.23 SQ		
2								.00 ND		_		
3		.00 ND				.00 ND	.00 ND					
4	.00 ND			AF	.00 ND							
5			.00 ND									
6											.18 CC	.00 ND
7									.00 ND	.00 ND		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	AM			AS	.14 SQ							
11			.21 SQ									
12											.00 ND	.00 ND
13 14								00.170	.00 ND	.00 ND		
15		.00 ND				.00 ND	.00 ND	.00 ND				
16	.00 ND	.00 ND		.17 SQ	.00 ND	.00 ND	.00 ND					
17	.00 142		.00 ND	.17 50	.00 110							
18			.00 112								.00 ND	.00 ND
19									. 29	.00 ND		
20								.17 CL				
21		.00 ND				.00 ND	AS					
22	AS			.00 ND	.00 ND							
23			.00 ND									
24											.00 ND	.00 ND
25									.00 ND	.13 CC		
26								.00 ND				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.17 SQ							
29 30			.13 SQ								.07 SQ	3.5
31										.14 SQ	.07 SQ	AF
31												
NO.:	3	5	5	3	5	5	4	5	5	6	5	4
MAX:	0.00	0.00	.21	.17	.17	0.00	0.00	.17	. 29	.23	.18	0.00
MEAN:	0.000	0.000	.068	.057	.062	0.000	0.000	.034	.058	.083	.050	0.000
ANNUA	L OBSERVATIONS	55	ANNUAL MEAN	.037	ANNUAL MAX:	.29						

Jul. 3, 2019

LATITUDE: 40.146667 -79.902222 LONGITUDE:

CAS NUMBER:

UTM ZONE:

127-18-4

STATE: (42) Pennsylvania COUNTY: (125) Washington (197) SOUTHWEST PENNSYLVANIA CITY: (12704) Charleroi

(43817) Tetrachloroethylene

POC: 2

SITE ID: 42-125-0005

URBANIZED AREA: (5187) MONESSEN, PA UTM NORTHING: SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT LAND USE: COMMERCIAL UTM EASTING: SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE LOCATION SETTING: SUBURBAN ELEVATION-MSL: 232 MONITOR COMMENTS: TOXICS MONITORING PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection DURATION: 24 HOUR

MONITOR TYPE: SPM REPORT FOR: 2014

UNITS: Parts per billion Carbon COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO (0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

Part		MONTH											
2	Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	1				.00 ND							.00 ND	.00 ND
1	2				AS					.00 ND	.11 SQ		
1	3								.00 ND				
Control   Cont	4		.00 ND				.00 ND	.00 ND					
The control of the		.10 SQ			AF	.11 SQ							
8				.00 ND									
1												AS	AF
10										.00 ND	.00 ND		
11							10.00		.00 ND				
12		15.07	AF'		0.0 07	00 MD	.12 SQ	AF					
13		.15 QX		00 777	.08 QX	.00 ND							
14				.00 ND								0.0 MD	ΔF
15					. 00 NTD					. 00 MD	.20 50	.00 ND	rai.
16									.00 ND	.00 ND	.20 50		
17			.00 ND				.09 SO	.00 ND					
18		.00 ND				.00 ND	~~						
20	18			.00 ND									
11	19											.11 SQ	.00 ND
22	20									.00 ND	AS		
23	21								.10 SQ				
24	22		.00 ND				.00 ND	.10 SQ					
25		.00 ND			.00 ND	AF							
26				.00 ND									
27 28												.00 ND	.00 ND
28										.14 SQ	.00 ND		
29			00 255				00.3		AS				
30 .00 ND 31 AS .00 ND NO: 5 4 5 6 3 5 4 4 5 6 3 5 4 4 4 5 4 4 4 5 4 4 4 4 4 4 4 4 4 4		12 50	.UU ND		0.0 100	7 17	.UU ND	.UU ND					
31 AS		.12 50		00 777	.UU ND	Ar							
NO:: 5 4 5 6 3 5 4 4 5 4 4 4 5 MAX: .15 0.00 0.00 .09 .11 .12 .10 .10 .14 .20 .11 0.00 MEAN: .074 0.000 0.000 .028 .037 .042 .025 .025 .025 .028 .078 .028 0.000													0.0 мп
MAX: .15 0.00 0.00 .09 .11 .12 .10 .10 .14 .20 .11 0.00 MEAN: .074 0.000 0.000 .028 .037 .042 .025 .025 .025 .028 .078 .028 0.000													
MEAN: .074 0.000 0.000 .028 .037 .042 .025 .025 .028 .078 .028 0.000													
ANNUAL OBSERVATIONS: 53 ANNUAL MEAN: .031 ANNUAL MAX: .20	MEAN:	.074	0.000	0.000	.028	.037	.042	.025	.025	.028	.078	.028	0.000
	ANNUA	L OBSERVATIONS	53	ANNUAL MEAN:	.031	ANNUAL MAX:	.20						

LAND USE: COMMERCIAL

(197) SOUTHWEST PENNSYLVANIA

URBANIZED AREA: (5187) MONESSEN, PA

UTM ZONE:

UTM NORTHING:

UTM EASTING:

Jul. 3, 2019 (43817) Tetrachloroethylene CAS NUMBER: 127-18-4

LATITUDE: 40.146667 SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania -79.902222 LONGITUDE:

COUNTY: (125) Washington CITY: (12704) Charleroi SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE LOCATION SETTING: SUBURBAN ELEVATION-MSL: 232 MONITOR COMMENTS: TOXICS MONITORING PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection DURATION: 24 HOUR MONITOR TYPE: SPM REPORT FOR: 2015

UNITS: Parts per billion Carbon COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO

(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											AF	AF
3									.08 SQ	.00 ND		
4								.00 ND				
5	3.0	.00 ND		3.0	12 00	AS	.00 ND					
6 7	AS		.00 ND	AS	.13 SQ							
8			.00 ND								.00 ND	AS
9									.17 SQ	.08 CC	.00 ND	AS
10								.09 SQ	.1, 52	.00 00		
11		.10 SQ				.00 ND	.00 ND	x				
12	.11 SQ	_		.00 ND	.00 ND							
13			AS									
14											.00 ND	.52 5
15									.20 SQ	.16 SQ		
16								.00 ND				
17		AS				.00 ND	.19 SQ					
18	.00 ND			.00 ND	.09 SQ							
19			.07 QX									
20											.00 ND	.00 ND
21									.00 ND	.24 CC		
22		.00 ND				00.170	00.00	.00 ND				
23 24	AS	.00 ND		.00 ND	.00 ND	.00 ND	.09 SQ					
25	AS		.34 5	.00 ND	.00 ND							
26			.54 5								AF	.00 ND
27									.00 ND	AS		.00 112
28								.13 SQ				
29						.09 SQ	.00 ND	_				
30	.00 ND			.07 SQ	.00 ND							
31			.10 SQ									
NO.:	3	3	5	4	5	4	5	5	5	4	3	3
MAX:	.11	.10	.34	.07	.13	.09	.19	.13	.20	.24	0.00	.52
MEAN:	.037	.033	.102	.018	.044	.023	.056	.044	.090	.120	0.000	.173
ANNUA	L OBSERVATIONS	S: 49	ANNUAL MEAN:	.062	ANNUAL MAX:	.52						

LAND USE: COMMERCIAL

Jul. 3, 2019

79-34-5

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

PROBE HEIGHT: 3

LATITUDE: 40.146667 SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania -79.902222 LONGITUDE:

COUNTY: (125) Washington AQCR: (197) SOUTHWEST PENNSYLVANIA CITY: (12704) Charleroi URBANIZED AREA: (5187) MONESSEN, PA SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

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

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE LOCATION SETTING: SUBURBAN ELEVATION-MSL: 232

MONITOR COMMENTS: TOXICS MONITORING

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 MIN DETECTABLE:

(0851) Pennsylvania Department Of Environmental Protection

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		.00 ND				.00 ND	.00 ND					
4	.00 ND			AF	.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	AM			AS	.00 ND							
11			.00 ND									
12											.00 ND	.00 ND
13									.00 ND	.00 ND		
14		00.375				00.370	0.0 2770	.00 ND				
15 16	.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	.00 ND	.00 ND
20								.00 CL	.00 115	.00 112		
21		.00 ND				.00 ND	AS					
22	AS			.00 ND	.00 ND							
23			.00 ND									
24											.00 ND	.00 ND
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	AF
31										.00 ND		
NO.:	3	5	5	3	5	5	4	5	5	6	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
ANNUA	L OBSERVATIONS:	55	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						
		33	- International Control	0.000								

CAS NUMBER: 79-34-5 LATITUDE: 40.146667

SUBURBAN

Jul. 3, 2019

-79.902222

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 232

PROBE HEIGHT: 3

UTM ZONE:

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania COUNTY: (125) Washington

(197) SOUTHWEST PENNSYLVANIA CITY: (12704) Charleroi URBANIZED AREA: (5187) MONESSEN, PA SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

LAND USE: COMMERCIAL SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE LOCATION SETTING:

MONITOR COMMENTS: TOXICS MONITORING

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

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

MONTELL

COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO

DURATION: 24 HOUR REPORT FOR: 2014

UNITS: Parts per billion Carbon

(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	.00 ND
2				AS					.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			AF	.00 ND							
6			.00 ND									
7											AS	AF
8									.00 ND	.00 ND		
9								.00 ND				
10		AF				.00 ND	AF					
11	.00 ND			.00 ND	.00 ND							
12			.00 ND									
13											.00 ND	AF
14				.00 ND					.00 ND	.00 ND		
15				AS				.00 ND				
16		.00 ND		.00 ND		.00 ND	.00 ND					
17	.00 ND			AF	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									.00 ND	AS		
21		00.170				00 370	00.370	.00 ND				
22 23	.00 ND	.00 ND		.00 ND	AF	.00 ND	.00 ND					
23	.00 ND		.00 ND	.00 ND	AF							
25			.00 ND								.00 ND	.00 ND
26									.00 ND	.00 ND	.00 ND	.00 1412
27								AS	.00 10	.00 ND		
28		.00 ND				.00 ND	.00 ND	AD				
29	.00 ND	.00 110		.00 ND	AF	.00 MD	.00 AD					
30			.00 ND									
31			AS									.00 ND
		_		_	_	_			_			
NO.:	5	4	5	6	3	5	4	4	5	4	4	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL	OBSERVATIONS:	53	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

AIR QUALITY SYSTEM RAW DATA REPORT

CAS NUMBER: 79-34-5 LATITUDE: 40.146667 STATE: (42) Pennsylvania -79.902222

Jul. 3, 2019

LONGITUDE:

UTM NORTHING:

UTM ZONE:

COUNTY: (125) Washington (197) SOUTHWEST PENNSYLVANIA CITY: (12704) Charleroi URBANIZED AREA: (5187) MONESSEN, PA

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

POC: 2

SITE ID: 42-125-0005

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT LAND USE: COMMERCIAL UTM EASTING: SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE LOCATION SETTING: SUBURBAN ELEVATION-MSL: 232 MONITOR COMMENTS: TOXICS MONITORING PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection DURATION: 24 HOUR

MONITOR TYPE: SPM REPORT FOR: 2015

UNITS: Parts per billion Carbon COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO (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	.00 ND	AF	AF
5 6 7 8	AS	.00 NJ	.00 ND	AS	.00 ND	AS	.00 ND				.00 ND	AS
9 10 11 12	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND	.00 ND	.00 ND	.00 ND		
13 14 15 16 17		AS	AS			.00 ND	.00 ND	.00 ND	.00 ND	.00 ND	.00 ND	.00 ND
18 19 20 21	.00 ND	110	.00 ND	.00 ND	.00 ND	100 112	.00 112		.00 ND	.00 ND	.00 ND	.00 ND
22 23 24 25	AS	.00 ND	.00 ND									
26 27 28 29 30	.00 ND			.00 ND	.00 ND	.00 ND	.00 ND	.00 ND	.00 ND	AS	AF	.00 ND
31			.00 ND									
NO.: 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	5 0.00 0.000	5 0.00 0.000	5 0.00 0.000	0.00 0.000	0.00 0.000	3 0.00 0.000
ANNUAI	L OBSERVATIONS:	49	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Jul. 3, 2019

CAS NUMBER: 74-83-9 LATITUDE: 40.146667 -79.902222

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 232

PROBE HEIGHT: 3

UTM ZONE:

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania

COUNTY: (125) Washington CITY: (12704) Charleroi SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

MONITOR COMMENTS: TOXICS MONITORING

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

(43819) Bromomethane

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

DURATION: 24 HOUR

(197) SOUTHWEST PENNSYLVANIA

SUBURBAN

URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

REPORT FOR: 2013

LOCATION SETTING:

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			AF	.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	AM			AS	.00 ND							
11			.00 ND									
12											.00 ND	.00 ND
13								00.170	.00 ND	.00 ND		
14 15		.00 ND				.00 ND	.00 ND	.00 ND				
16	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
17	.00 ND		.00 ND	.00 ND	.00 110							
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20								.00 CL				
21		.00 ND				.22	AS					
22	AS			.00 ND	.00 ND							
23			.00 ND									
24											.00 ND	.00 ND
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND								.00 ND	AF
30 31										.00 ND	.00 ND	Ar
NO.:	3	5	5	3	5	5	4	5	5	6	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	.22	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	.044	0.000	0.000	0.000	0.000	0.000	0.000
ANNUA	L OBSERVATIONS	: 55	ANNUAL MEAN:	.004	ANNUAL MAX:	.22						

AIR QUALITY SYSTEM
RAW DATA REPORT

LATITUDE: 40.146667 LONGITUDE: -79.902222

ELEVATION-MSL: 232

PROBE HEIGHT: 3

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

Jul. 3, 2019

74-83-9

COUNTY: (125) Washington
CITY: (12704) Charleroi

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

MONITOR COMMENTS: TOXICS MONITORING

(43819) Bromomethane

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

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

MONITOR TYPE: SPM

REPORT FOR: 2014 DURATION: 24 HOUR

(197) SOUTHWEST PENNSYLVANIA

SUBURBAN

URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

UNITS: Parts per billion Carbon

MIN DETECTABLE:

MONTH		
Day JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBE	ER OCTOBER	NOVEMBER DECEMBER
1 .00 ND		.00 ND .00 ND
2 AS .00	ND .00 ND	
3 .00 ND		
4 .00 ND .00 ND .00 ND		
5 .00 ND AF .00 ND		
6 .00 ND		
7		AS AF
8 .00	ND .00 ND	
9 .00 ND		
10 AF .00 ND AF		
11 .00 ND .00 ND .00 ND .12 .00 ND .00 ND		
12 .00 ND		.00 ND AF
14 .00 ND .00	ND .00 ND	.oo ND AI
15 AS .00 ND	100 MD	
16 .00 ND .00 ND .00 ND .00 ND		
17 .00 ND AF .00 ND		
18 .00 ND		
19		.00 ND .00 ND
20 .00	ND AS	
.00 ND		
22 .00 ND .00 ND .00 ND		
23 .00 ND .00 ND AF		
24 .00 ND		
25	00	.00 ND .00 ND
26 .00	ND .00 ND	
27 28 .00 ND .00 ND .00 ND		
29 .00 ND .00 ND AF		
30 .00 ND		
31 AS		.00 ND
	_	
	5 4	4 4
MAX: 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	0.00 0.000	0.00 0.00 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 0.000
ANNUAL OBSERVATIONS: 53 ANNUAL MEAN: 0.000 ANNUAL MAX: 0.00		

(197) SOUTHWEST PENNSYLVANIA

SUBURBAN

URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

REPORT FOR: 2015

LOCATION SETTING:

Jul. 3, 2019

CAS NUMBER: 74-83-9 LATITUDE: 40.146667 -79.902222 LONGITUDE:

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania

COUNTY: (125) Washington CITY: (12704) Charleroi

(43819) Bromomethane

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

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

(0851) Pennsylvania Department Of Environmental Protection

DURATION: 24 HOUR

UNITS: Parts per billion Carbon

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 232

PROBE HEIGHT: 3

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											AF	AF
3									.00 ND	.00 ND		
4								.00 ND				
5		.00 ND				AS	.00 ND					
6	AS			AS	.00 ND							
7			.00 ND									
8											.00 ND	AS
9									.00 ND	.00 ND		
10 11		.00 ND				.00 ND	.00 ND	.00 ND				
12	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
13	.00 142		AS	.00 ND	.00 ND							
14											.00 ND	.00 ND
15									.00 ND	.00 ND		
16								.00 ND				
17		AS				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23	3.0	.00 ND		00.175	0.0 277	.00 ND	.00 ND					
24 25	AS		.00 ND	.00 ND	.00 ND							
25 26			.UU ND								AF	.00 ND
27									.00 ND	AS	m	.00 ND
28								.00 ND	.00 112	110		
29						.00 ND	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	3	5	4	5	4	5	5	5	4	3	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL	OBSERVATIONS:	49	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

AIR QUALITY SYSTEM

(197) SOUTHWEST PENNSYLVANIA

URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

79-00-5

RAW DATA REPORT Jul. 3, 2019

LATITUDE: 40.146667 SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania -79.902222 LONGITUDE:

COUNTY: (125) Washington CITY: (12704) Charleroi SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

(43820) 1,1,2-Trichloroethane

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE LOCATION SETTING: SUBURBAN ELEVATION-MSL: 232 MONITOR COMMENTS: TOXICS MONITORING 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

(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			AF	.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	AM			AS	.00 ND							
11			.00 ND									
12											.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20								.00 CL				
21		.00 ND				.00 ND	AS					
22	AS			.00 ND	.00 ND							
23			.00 ND									
24											.00 ND	.00 ND
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND								00.370	
30										00.375	.00 ND	AF
31										.00 ND		
NO.:	3	5	5	3	5	5	4	5	5	6	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:	55	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

79-00-5

Jul. 3, 2019

LATITUDE: 40.146667 SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania -79.902222 LONGITUDE:

(197) SOUTHWEST PENNSYLVANIA

URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

COUNTY: (125) Washington CITY: (12704) Charleroi SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

(43820) 1,1,2-Trichloroethane

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE LOCATION SETTING: SUBURBAN ELEVATION-MSL: 232 MONITOR COMMENTS: TOXICS MONITORING PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection DURATION: 24 HOUR REPORT FOR: 2014 MONITOR TYPE: SPM

UNITS: Parts per billion Carbon COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO

(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	.00 ND
2				AS					.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			AF	.00 ND							
6			.00 ND									
7											AS	AF
8									.00 ND	.00 ND		
9								.00 ND				
10		AF				.00 ND	AF					
11	.00 ND			.00 ND	.00 ND							
12			.00 ND								00	
13 14				.00 ND					.00 ND	.00 ND	.00 ND	AF
15				AS				.00 ND	.UU ND	.UU ND		
16		.00 ND		.00 ND		.00 ND	.00 ND	.00 ND				
17	.00 ND	.00 ND		AF	.00 ND	.00 142	.00 ND					
18	.00 112		.00 ND	***	.00 112							
19											.00 ND	.00 ND
20									.00 ND	AS		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	AF							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								AS				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	AF							
30			.00 ND									
31			AS									.00 ND
NO.:	5	4	5	6	3	5	4	4	5	4	4	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
ANNUAT	OBSERVATIONS:	53	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						
IIIIIIII		,,,	PMMONT LIPMIN.	0.000	-111101111 111111 ·	0.00						

AIR QUALITY SYSTEM

(197) SOUTHWEST PENNSYLVANIA

URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

79-00-5

RAW DATA REPORT Jul. 3, 2019

LATITUDE: 40.146667 SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania -79.902222 LONGITUDE:

COUNTY: (125) Washington CITY: (12704) Charleroi SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

(43820) 1,1,2-Trichloroethane

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE LOCATION SETTING: SUBURBAN ELEVATION-MSL: 232 MONITOR COMMENTS: TOXICS MONITORING PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection DURATION: 24 HOUR MONITOR TYPE: SPM REPORT FOR: 2015

UNITS: Parts per billion Carbon COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO

(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											AF	AF
3									.00 ND	.00 ND		
4								.00 ND				
5		.00 ND				AS	.00 ND					
6	AS			AS	.00 ND							
7			.00 ND									
8									00.375	0.0 277	.00 ND	AS
9 10								.00 ND	.00 ND	.00 ND		
11		.00 ND				.00 ND	.00 ND	.00 MD				
12	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
13			AS									
14											.00 ND	.00 ND
15									.00 ND	.00 ND		
16								.00 ND				
17		AS				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22		00.375				00.375	00.375	.00 ND				
23 24	AS	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
25	Ab		.00 ND	.00 ND	.00 ND							
26			.00 ND								AF	.00 ND
27									.00 ND	AS		.00 112
28								.00 ND				
29						.00 ND	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	3	5	4	5	4	5	5	5	4	3	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	OBSERVATIONS:	49	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

76-13-1

Jul. 3, 2019

LATITUDE: 40.146667 SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania -79.902222 LONGITUDE:

COUNTY: (125) Washington (197) SOUTHWEST PENNSYLVANIA CITY: (12704) Charleroi

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

URBANIZED AREA: (5187) MONESSEN, PA SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT LAND USE: COMMERCIAL UTM EASTING: SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE LOCATION SETTING: SUBURBAN ELEVATION-MSL: 232 MONITOR COMMENTS: PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection DURATION: 24 HOUR 2013

MONITOR TYPE: SPM REPORT FOR: UNITS: Parts per billion Carbon

COLLECTION AND ANALYSIS METHOD: (176) 6L Subatm SS Canister Entech Preco (0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.18 SQ	.18 SQ		
2								.18 SQ	.10 52	.10 00		
3		.17 SQ				.20 SQ	.18 SQ					
4	.19 SQ			AF	.19 SQ	_						
5	_		.19 SQ		_							
6											.19 SQ	.21 SQ
7									.17 SQ	.15 SQ		
8								.15 SQ				
9		.19 SQ				.21 SQ	.18 SQ					
10	AM			AS	.19 SQ							
11			.21 SQ									
12											.19 SQ	.21 SQ
13									.17 SQ	.16 SQ		
14								.16 SQ				
15		.19 SQ				.17 SQ	.20 SQ					
16	.20 SQ			.18 SQ	.20 SQ							
17			.20 SQ									
18											.19 SQ	.19 SQ
19									.00 ND	.16 SQ		
20								.17 CL				
21		.19 SQ				.18 SQ	AS					
22	AS			.18 SQ	.18 SQ							
23			.22 SQ									
24											.21 SQ	.18 SQ
25									.19 SQ	.22 CC		
26								.16 SQ				
27		.20 SQ				.21 SQ	.16 SQ					
28	.15 SQ			.20 SQ	.21 SQ							
29			.19 SQ									
30											.19 SQ	AF
31										.18 SQ		
NO.:	3	5	5	3	5	5	4	5	5	6	5	4
MAX:	.20	.20	.22	.20	.21	.21	.20	.18	.19	.22	.21	.21
MEAN:	.180	.188	.202	.187	.194	.194	.180	.164	.142	.175	.194	.198
ANNUAI	OBSERVATIONS	3: 55	ANNUAL MEAN	: .183	ANNUAL MAX:	. 22						

Jul. 3, 2019

CAS NUMBER: 76-13-1 LATITUDE: 40.146667

STATE: (42) Pennsylvania

(197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

LOCATION SETTING: SUBURBAN UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 232 PROBE HEIGHT: 3

LONGITUDE:

-79.902222

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

MONITOR TYPE: SPM

MONITOR COMMENTS:

SITE ID: 42-125-0005

COUNTY: (125) Washington

CITY: (12704) Charleroi

COLLECTION AND ANALYSIS METHOD: (176) 6L Subatm SS Canister Entech Preco (0851) Pennsylvania Department Of Environmental Protection

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

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

POC: 2

DURATION: 24 HOUR REPORT FOR: 2014

UNITS: Parts per billion Carbon

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1				.16 SQ							.16 SQ	.15 SQ
2				AS					.12 SQ	.16 SQ		
3								.20 SQ				
4		.16 SQ				.16 SQ	.15 SQ					
5	.20 SQ			AF	.19 SQ							
6			.00 ND									
7											AS	AF
8									.15 SQ	.19 SQ		
9								.17 SQ				
10		AF				.17 SQ	AF					
11	.28 5		00.00	.16 QX	.17 SQ							
12 13			.20 SQ								.16 SQ	AF
14				.20 QX					.15 SQ	.14 SQ	.16 50	Ar
15				AS				.15 SQ	.13 50	.11 50		
16		.16 SQ		.20 SQ		.20 SQ	.18 SQ	.13 52				
17	.17 SQ			AF	.18 SQ							
18	_		.21 SQ		_							
19											.16 SQ	.16 SQ
20									.14 SQ	AS		
21								.14 SQ				
22		.21 SQ				.25 5	.19 SQ					
23	.15 SQ			.38 5	AF							
24			.19 SQ									
25											.15 SQ	.16 SQ
26									.16 SQ	.15 SQ		
27								AS				
28	16.00	.19 SQ		10.00		.18 SQ	.19 SQ					
29 30	.16 SQ		.25 5	.18 SQ	AF							
31			.25 5 AS									.15 SQ
NO.:	5	4	5	6	3	5	4	4	5	4	4	4
MAX:	.28	.21	. 25	.38	.19	. 25	.19	.20	.16	.19	.16	.16
MEAN:	.192	.180	.170	.213	.180	.192	.178	.165	.144	.160	.158	.155
ANNUA	L OBSERVATIONS	: 53	ANNUAL MEAN:	.175	ANNUAL MAX:	.38						

AQCR: (197) SOUTHWEST PENNSYLVANIA

URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

76-13-1

Jul. 3, 2019

LATITUDE: 40.146667 SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania -79.902222 LONGITUDE:

COUNTY: (125) Washington CITY: (12704) Charleroi SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

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

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE LOCATION SETTING: SUBURBAN ELEVATION-MSL: 232 MONITOR COMMENTS: PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection DURATION: 24 HOUR MONITOR TYPE: SPM

REPORT FOR: 2015 UNITS: Parts per billion Carbon COLLECTION AND ANALYSIS METHOD: (176) 6L Subatm SS Canister Entech Preco

(0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.18 SQ									
2											AF	AF
3									.16 SQ	.14 SQ		
4								.19 SQ				
5		.17 SQ				AS	.15 SQ					
6	AS			AS	.14 SQ							
7			.15 SQ								45.00	
8									10.00	15 00	.15 SQ	AS
9 10								.17 SQ	.18 SQ	.15 SQ		
11		.15 SQ				.16 SQ	.18 SQ	.17 50				
12	.16 SQ	.13 80		.15 SQ	.15 SQ	.10 50	.10 50					
13	.10 00		AS	.13 50	.13 50							
14											.18 SQ	.20 SQ
15									.15 SQ	.14 SQ	2	
16								.15 SQ				
17		AS				.16 SQ	.15 SQ					
18	.16 SQ			.14 SQ	.17 SQ							
19			.15 QX									
20											.15 SQ	.19 SQ
21									.17 SQ	.16 SQ		
22								.16 SQ				
23		.17 SQ				.17 SQ	.16 SQ					
24	AS			.15 SQ	.14 SQ							
25			.10 SQ									
26 27									15 50	3.0	AF	.18 SQ
28								.15 SQ	.15 SQ	AS		
29						.15 SQ	.16 SQ	.15 50				
30	.16 SQ			.00 ND	.15 SQ	.13 50	.10 50					
31	.10 00		.13 SQ	.00 112	.13 50							
NO.:	3	3	5	4	5	4	5	5	5	4	3	3
MAX:	.16	.17	.18	.15	.17	.17	.18	.19	.18	.16	.18	.20
MEAN:	.160	.163	.142	.110	.150	.160	.160	.164	.162	.148	.160	.190
ANNUA	L OBSERVATIONS	3: 49	ANNUAL MEAN	: .155	ANNUAL MAX:	.20						

SUBURBAN

Jul. 3, 2019

LATITUDE: 40.146667 -79.902222 LONGITUDE:

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 232

PROBE HEIGHT: 3

75-71-8

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania

COUNTY: (125) Washington (197) SOUTHWEST PENNSYLVANIA

CITY: (12704) Charleroi URBANIZED AREA: (5187) MONESSEN, PA SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT LAND USE: COMMERCIAL

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE LOCATION SETTING: MONITOR COMMENTS: TOXICS MONITORING

(43823) Dichlorodifluoromethane

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

(0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.57	.19 5		
2								.60				
3		.58				.61	.54					
4	.53			AF	.64							
5			.62									
6											.57	.68
7									.55	.15 5		
8								. 49				
9		.63				.66	.55					
10	AM			AS	.67							
11			.62								F.0	5.6
12 13									.64	.18 5	.58	.56
14								.42	.04	.10 5		
15		.63				.57	.61	. 12				
16	.62	.03		.54	.61	.57	.01					
17			.61 QX									
18											.64	.61
19									.67	.18 5		
20								.39 CL				
21		.61				.56	AS					
22	AS			.55	.57							
23			.62									
24											.71	.63
25									.13 5	.69		
26								. 45				
27		.64				.62	.55					
28	. 45			.64	.64 CC							
29			.62								60	
30 31										.60	.62	AF
31										.00		
NO.:	3	5	5	3	5	5	4	5	5	6	5	4
MAX:	.62	.64	.62	.64	.67	.66	.61	.60	.67	.69	.71	.68
MEAN:	.533	.618	.618	.577	.626	.604	.563	.470	.512	.332	.624	.620
ANNUA	L OBSERVATIONS	55	ANNUAL MEAN	: .553	ANNUAL MAX:	.71						

Jul. 3, 2019

LATITUDE: SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania LONGITUDE:

COUNTY: (125) Washington CITY: (12704) Charleroi

(43823) Dichlorodifluoromethane

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

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

(0851) Pennsylvania Department Of Environmental Protection

DURATION: 24 HOUR REPORT FOR: 2014

(197) SOUTHWEST PENNSYLVANIA

SUBURBAN

URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

UNITS: Parts per billion Carbon

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 232

PROBE HEIGHT: 3

75-71-8

40.146667

-79.902222

MIN DETECTABLE:

_	MONTH	-										
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1				.43							.53	.51
2				AS					.40	.53		
3								.53				
4		.58				.51	.42 QX					
5	.75			AF	.76							
6			.58									
7											AS	AF
8									.51	.62		
9								.60				
10		AF				.64	AF					
11	.86 5			.64 QX	.64							
12			.72									
13											.56	AF
14				.50 QX					.53	.49		
15				AS				.52				
16		.52		.46		.59	.32 5					
17	.59			AF	.54							
18			.65									
19									40	3.0	.57	.57
20								F.0	.48	AS		
21		5.6				.97 5	.64	.52				
22 23	.61	.56		1.58 5	AF	.9/5	.04					
24	.01		.65	1.30 3	Ar							
25			.05								.53	.58
26									. 55	.54		. 50
27								AS		.51		
28		.51				.58	.71					
29	.63			.55	AF							
30			.93 5									
31			AS									.56
NO.:	5	4	5	6	3	5	4	4	5	4	4	4
MAX:	.86	.58	.93	1.58	.76	.97	.71	.60	.55	.62	.57	.58
MEAN:	.688	.543	.706	.693	.647	.658	.523	.543	.494	.545	.548	.555
ANNUA	L OBSERVATIONS	53	ANNUAL MEAN:	.601	ANNUAL MAX:	1.58						

Jul. 3, 2019

CAS NUMBER: 75-71-8 LATITUDE: 40.146667 -79.902222 LONGITUDE:

SUBURBAN

STATE: (42) Pennsylvania COUNTY: (125) Washington (197) SOUTHWEST PENNSYLVANIA

CITY: (12704) Charleroi URBANIZED AREA: (5187) MONESSEN, PA SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT LAND USE: COMMERCIAL

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE LOCATION SETTING:

MONITOR COMMENTS: TOXICS MONITORING

(43823) Dichlorodifluoromethane

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

SITE ID: 42-125-0005

COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO

(0851) Pennsylvania Department Of Environmental Protection

POC: 2

DURATION: 24 HOUR REPORT FOR: 2015

MIN DETECTABLE:

UTM ZONE:

UNITS: Parts per billion Carbon

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 232

PROBE HEIGHT: 3

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.63									
2											AF	AF
3									.56	.51		
4								.66				
5		.61				AS	.54					
6	AS			AS	.46							
7			.41									
8											.52	AS
9									.62	.52		
10 11		.49				.60	.70	.61				
12	.58	.49		.25 5	. 48	.60	.70					
13	.50		AS	.23 3	.10							
14			110								.62	.44
15									.57	.55		
16								.54				
17		AS				.69	.60					
18	.53			.50	.50							
19			.46 QX									
20											.52	.44
21									.55	.58		
22								.56				
23		.62				.60	.62					
24	AS			.55	.51							
25			.13 5									
26											AF	. 44
27								.57	.56	AS		
28 29						.56	.58	.57				
30	.57			.47	. 59	.50	.56					
31	.57		.50	. 17	.55							
NO.:	3	3	5	4	5	4	5	5	5	4	3	3
MAX:	.58	.62	.63	.55	.59	.69	.70	.66	.62	.58	.62	.44
MEAN:	.560	.573	.426	.443	.508	.613	.608	.588	.572	.540	.553	.440
ANNUA	L OBSERVATIONS	3: 49	ANNUAL MEAN:	.536	ANNUAL MAX:	.70						

AIR QUALITY SYSTEM

RAW DATA REPORT Jul. 3, 2019

> LATITUDE: 40.146667 -79.902222 LONGITUDE:

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania COUNTY: (125) Washington

(197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

LOCATION SETTING: SUBURBAN UTM EASTING: ELEVATION-MSL: 232 PROBE HEIGHT: 3

79-01-6

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

MONITOR TYPE: SPM

CITY: (12704) Charleroi

(43824) Trichloroethylene

MONITOR COMMENTS: TOXICS MONITORING

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

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

DURATION: 24 HOUR REPORT FOR: 2013

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			AF	.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	AM			AS	.00 ND							
11			.00 ND									
12											.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20		.00 ND				.00 ND	3.0	.00 CL				
21 22	AS	.00 ND		.00 ND	.00 ND	.00 ND	AS					
23	AS		.00 ND	.00 ND	.00 ND							
24			.00 ND								.00 ND	.00 ND
25									.00 ND	.00 ND	.00 ND	.00 ND
26								.00 ND	.00 112	.00 112		
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	AF
31										.00 ND		
NO .	2	-	F	2	-	-	4	-	-		_	4
NO.: MAX:	0.00	0.00	5 0.00	0.00	5 0.00	5 0.00	0.00	5 0.00	5 0.00	6 0.00	5 0.00	0.00
	0.000	0.000	0.000	0.000	0.00	0.00	0.00	0.00	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
ANNUA:	L OBSERVATIONS	: 55	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

AIR QUALITY SYSTEM
RAW DATA REPORT

(197) SOUTHWEST PENNSYLVANIA

URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

79-01-6

RAW DATA REPORT Jul. 3, 2019

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania LONGITUDE: -79.902222

COUNTY: (125) Washington
CITY: (12704) Charleroi
SITE ADDRESS: CHARLERO1 WASTE TREATMENT PLANT

(43824) Trichloroethylene

SITE COMMENTS: CHARLEROI BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE LOCATION SETTING: SUBURBAN SUBURBAN ELEVATION—MSL: 232
MONITOR COMMENTS: TOXICS MONITORING 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

MAO: (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	.00 ND
2				AS					.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			AF	.00 ND							
6			.00 ND									
7											AS	AF
8									.00 ND	.00 ND		
9								.00 ND				
10		AF				.00 ND	AF					
11	.00 ND			.00 ND	.00 ND							
12			.00 ND								00	
13 14				.00 ND					.00 ND	.00 ND	.00 ND	AF
15				AS				.00 ND	.UU ND	.UU ND		
16		.00 ND		.00 ND		.00 ND	.00 ND	.00 ND				
17	.00 ND	.00 ND		AF	.00 ND	.00 142	.00 ND					
18	.00 112		.00 ND	***	.00 112							
19											.00 ND	.00 ND
20									.00 ND	AS		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	AF							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								AS				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	AF							
30			.00 ND									
31			AS									.00 ND
NO.:	5	4	5	6	3	5	4	4	5	4	4	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
ANNUAT	OBSERVATIONS:	53	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						
IIIIIIII		,,,	PMMONT LIPMIN.	0.000	-111101111 111111 ·	0.00						

Jul. 3, 2019

CAS NUMBER: 79-01-6 LATITUDE: 40.146667 -79.902222 LONGITUDE:

ELEVATION-MSL: 232

PROBE HEIGHT: 3

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania

COUNTY: (125) Washington CITY: (12704) Charleroi

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

MONITOR COMMENTS: TOXICS MONITORING

(43824) Trichloroethylene

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

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

DURATION: 24 HOUR REPORT FOR: 2015

(197) SOUTHWEST PENNSYLVANIA

SUBURBAN

URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

UNITS: Parts per billion Carbon

UTM ZONE:

UTM NORTHING:

UTM EASTING:

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											AF	AF
3									.00 ND	.00 ND		
4								.00 ND				
5		.00 ND				AS	.00 ND					
6 7	AS		00 177	AS	.00 ND							
8			.00 ND								.00 ND	AS
9									.00 ND	.00 ND	.00 ND	AS
10								.00 ND	.00 10	.00 142		
11		.00 ND				.00 ND	.00 ND	.00 112				
12	.00 ND			.00 ND	.00 ND							
13			AS									
14											.00 ND	.00 ND
15									.00 ND	.00 ND		
16								.00 ND				
17		AS				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	.00 ND
21								.00 ND	.00 ND	.00 ND		
22 23		.00 ND				.00 ND	.00 ND	.00 ND				
24	AS	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
25	110		.00 ND	.00 112	.00 112							
26											AF	.00 ND
27									.00 ND	AS		
28								.00 ND				
29						.00 ND	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	3	5	4	5	4	5	5	5	4	3	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL	OBSERVATIONS	: 49	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

(197) SOUTHWEST PENNSYLVANIA

SUBURBAN

URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

Jul. 3, 2019

CAS NUMBER: 75-35-4 LATITUDE: 40.146667 -79.902222

ELEVATION-MSL: 232

PROBE HEIGHT: 3

LONGITUDE:

UTM NORTHING:

UTM EASTING:

UTM ZONE:

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania

COUNTY: (125) Washington CITY: (12704) Charleroi

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

MONITOR COMMENTS: TOXICS MONITORING

(43826) 1,1-Dichloroethylene

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

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

MONITOR TYPE: SPM REPORT FOR: 2013

UNITS: Parts per billion Carbon

MIN DETECTABLE:

DURATION: 24 HOUR

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND	.00 112	.00 112		
3		.00 ND				.00 ND	.00 ND					
4	.00 ND			AF	.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	AM			AS	.00 ND							
11			.00 ND									
12											.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20								.00 CL				
21		.00 ND				.00 ND	AS					
22	AS			.00 ND	.00 ND							
23			.00 ND									
24											.00 ND	.00 ND
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	AF
31										.00 ND		
NO.:	3	5	5	3	5	5	4	5	5	6	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:	55	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Jul. 3, 2019

LATITUDE: 40.146667

75-35-4

-79.902222

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania COUNTY: (125) Washington

(197) SOUTHWEST PENNSYLVANIA

UTM ZONE: UTM NORTHING:

PROBE HEIGHT: 3

CAS NUMBER:

LONGITUDE:

CITY: (12704) Charleroi

(43826) 1,1-Dichloroethylene

MONITOR COMMENTS: TOXICS MONITORING

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL UTM EASTING: LOCATION SETTING: SUBURBAN ELEVATION-MSL: 232

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

MONITOR TYPE: SPM

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

DURATION: 24 HOUR REPORT FOR: 2014

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	.00 ND
2				AS					.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			AF	.00 ND							
6			.00 ND									
7											AS	AF
8									.00 ND	.00 ND		
9								.00 ND				
10		AF				.00 ND	AF					
11	.00 ND			.00 ND	.00 ND							
12			.00 ND									
13				00 175					00.170	00.370	.00 ND	AF
14 15				.00 ND AS				.00 ND	.00 ND	.00 ND		
16		.00 ND		.00 ND		.00 ND	.00 ND	.00 ND				
17	.00 ND	.00 ND		AF	.00 ND	.00 ND	.00 ND					
18	.00 112		.00 ND	***	.00 112							
19											.00 ND	.00 ND
20									.00 ND	AS		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	AF							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								AS				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	AF							
30			.00 ND									0.0 375
31			AS									.00 ND
NO.:	5	4	5	6	3	5	4	4	5	4	4	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL	OBSERVATIONS:	53	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

AIR QUALITY SYSTEM

(197) SOUTHWEST PENNSYLVANIA

URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

75-35-4

RAW DATA REPORT Jul. 3, 2019

LATITUDE: 40.146667 SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania -79.902222 LONGITUDE:

COUNTY: (125) Washington CITY: (12704) Charleroi SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

(43826) 1,1-Dichloroethylene

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE LOCATION SETTING: SUBURBAN ELEVATION-MSL: 232 MONITOR COMMENTS: TOXICS MONITORING PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection DURATION: 24 HOUR MONITOR TYPE: SPM REPORT FOR: 2015

UNITS: Parts per billion Carbon COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO

(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											AF	AF
3									.00 ND	.00 ND		
4								.00 ND				
5		.00 ND				AS	.00 ND					
6	AS			AS	.00 ND							
7			.00 ND									
8											.00 ND	AS
9 10								.00 ND	.00 ND	.00 ND		
11		.00 ND				.00 ND	.00 ND	.00 ND				
12	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
13	.00 ND		AS	.00 ND	.00 ND							
14											.00 ND	.00 ND
15									.00 ND	.00 ND		
16								.00 ND				
17		AS				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.00 ND	.00 ND					
24	AS			.00 ND	.00 ND							
25 26			.00 ND								AF	.00 ND
26 27									.00 ND	AS	Ar	.UU NU
28								.00 ND	.00 ND	AD		
29						.00 ND	.00 ND	.00 112				
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
	2	2		4	-	4	_	-	F		2	2
NO.: MAX:	0.00	0.00	5 0.00	0.00	5 0.00	0.00	5 0.00	5 0.00	5 0.00	0.00	0.00	0.00
MEAN:	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
ANNUA	L OBSERVATIONS:	: 49	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

(197) SOUTHWEST PENNSYLVANIA

SUBURBAN

URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

Jul. 3, 2019

CAS NUMBER: 75-27-4 LATITUDE: 40.146667 -79.902222

ELEVATION-MSL: 232

PROBE HEIGHT: 3

LONGITUDE:

UTM NORTHING:

UTM EASTING:

UTM ZONE:

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania

COUNTY: (125) Washington CITY: (12704) Charleroi

(43828) Bromodichloromethane

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

MONITOR COMMENTS: TOXICS MONITORING

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO

DURATION: 24 HOUR REPORT FOR: 2013 MONITOR TYPE: SPM

(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			AF	.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	AM			AS	.00 ND							
11			.00 ND									
12											.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20								.00 CL				
21		.00 ND				.00 ND	AS					
22 23	AS		.00 ND	.00 ND	.00 ND							
24			.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	.00 ND	.00 ND				
28	.00 ND	.00 112		.00 ND	.00 ND	.00 112	.00 112					
29			.00 ND									
30											.00 ND	AF
31										.00 ND		
		-	_		-	-		_	_		-	
NO.:	3	5	5	3	5	5	4	5	5	6	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:	55	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

(197) SOUTHWEST PENNSYLVANIA

URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

75-27-4

Jul. 3, 2019

LATITUDE: 40.146667 SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania -79.902222 LONGITUDE:

COUNTY: (125) Washington CITY: (12704) Charleroi SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

(43828) Bromodichloromethane

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE LOCATION SETTING: SUBURBAN ELEVATION-MSL: 232 MONITOR COMMENTS: TOXICS MONITORING PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection DURATION: 24 HOUR MONITOR TYPE: SPM REPORT FOR: 2014

UNITS: Parts per billion Carbon COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO

(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	.00 ND
2				AS					.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			AF	.00 ND							
6			.00 ND									
7											AS	AF
8									.00 ND	.00 ND		
9								.00 ND				
10	00.170	AF		00.175	00.370	.00 ND	AF					
11 12	.00 ND		.00 ND	.00 ND	.00 ND							
13			.UU UU.								.00 ND	AF
14				.00 ND					.00 ND	.00 ND	.00 ND	rar
15				AS				.00 ND	.00 ND	.00 ND		
16		.00 ND		.00 ND		.00 ND	.00 ND					
17	.00 ND			AF	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									.00 ND	AS		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	AF							
24			.00 ND									
25											.00 ND	.00 ND
26								3.0	.00 ND	.00 ND		
27 28		.00 ND				.00 ND	.00 ND	AS				
29	.00 ND	.UU IND		.00 ND	AF	.UU ND	.00 ND					
30	.00 110		.00 ND	.00 ND	-11							
31			AS									.00 ND
	_				_	_			_			
NO.:	5	4	5	6	3	5	4	4	5	4	4	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 MAX:	0.00						

(197) SOUTHWEST PENNSYLVANIA

SUBURBAN

URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

Jul. 3, 2019

LATITUDE: 40.146667 -79.902222 LONGITUDE:

ELEVATION-MSL: 232

PROBE HEIGHT: 3

75-27-4

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania

COUNTY: (125) Washington CITY: (12704) Charleroi SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

MONITOR COMMENTS: TOXICS MONITORING

(43828) Bromodichloromethane

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection REPORT FOR: 2015

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO

(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	NOVEMBER	DECEMBER
1			.00 ND									
2											AF	AF
3									.00 ND	.00 ND		
4								.00 ND				
5		.00 ND				AS	.00 ND					
6	AS			AS	.00 ND							
7			.00 ND									
8											.00 ND	AS
9									.00 ND	.00 ND		
10								.00 ND				
11	00.170	.00 ND		00 275	00.375	.00 ND	.00 ND					
12 13	.00 ND		AS	.00 ND	.00 ND							
14			AS								.00 ND	.00 ND
15									.00 ND	.00 ND	.00 ND	.00 ND
16								.00 ND				
17		AS				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.00 ND	.00 ND					
24	AS			.00 ND	.00 ND							
25			.00 ND									
26											AF	.00 ND
27								0.0 MD	.00 ND	AS		
28 29						.00 ND	.00 ND	.00 ND				
30	.00 ND			.00 ND	.00 ND	.00 ND	.00 ND					
31	.00 ND		.00 ND	.00 ND	.00 ND							
NO.:	3	3	5	4	5	4	5	5	5	4	3	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL	OBSERVATIONS:	49	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

AIR QUALITY SYSTEM

(197) SOUTHWEST PENNSYLVANIA

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

PROBE HEIGHT: 3

78-87-5

RAW DATA REPORT Jul. 3, 2019

LATITUDE: 40.146667 SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania -79.902222 LONGITUDE:

COUNTY: (125) Washington CITY: (12704) Charleroi URBANIZED AREA: (5187) MONESSEN, PA SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT LAND USE: COMMERCIAL

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE LOCATION SETTING: SUBURBAN ELEVATION-MSL: 232

MONITOR COMMENTS: TOXICS MONITORING

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 MIN DETECTABLE:

(0851) Pennsylvania Department Of Environmental Protection

(43829) 1,2-Dichloropropane

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND	.00 112	.00 112		
3		.00 ND				.00 ND	.00 ND					
4	.00 ND			AF	.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	AM			AS	.00 ND							
11			.00 ND									
12											.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20		00.375				00.370	3.0	.00 CL				
21 22	AS	.00 ND		.00 ND	.00 ND	.00 ND	AS					
23	AS		.00 ND	.00 ND	.00 ND							
24			.00 ND								.00 ND	.00 ND
25									.00 ND	.00 ND	.00 ND	.00 ND
26								.00 ND	.00 112	.00 112		
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	AF
31										.00 ND		
NO.:	3	5	5	3	5	5	4	5	5	6	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
							0.000	0.000	0.000	0.000	0.000	
ANNUA	L OBSERVATIONS	55	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

AIR QUALITY SYSTEM RAW DATA REPORT

LOCATION SETTING:

(197) SOUTHWEST PENNSYLVANIA

SUBURBAN

Jul. 3, 2019

CAS NUMBER: 78-87-5 LATITUDE: 40.146667

-79.902222

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 232

PROBE HEIGHT: 3

UTM ZONE:

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania COUNTY: (125) Washington

CITY: (12704) Charleroi URBANIZED AREA: (5187) MONESSEN, PA SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT LAND USE: COMMERCIAL

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

MONITOR COMMENTS: TOXICS MONITORING

(43829) 1,2-Dichloropropane

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection DURATION: 24 HOUR

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO

REPORT FOR: 2014 UNITS: Parts per billion Carbon

(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	.00 ND
2				AS					.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			AF	.00 ND							
6			.00 ND									
7											AS	AF
8									.00 ND	.00 ND		
9		AF				00.375		.00 ND				
10 11	.00 ND	AF		.00 ND	.00 ND	.00 ND	AF					
12	.00 ND		.00 ND	.00 ND	.00 ND							
13			.00 ND								.00 ND	AF
14				.00 ND					.00 ND	.00 ND		
15				AS				.00 ND				
16		.00 ND		.00 ND		.00 ND	.00 ND					
17	.00 ND			AF	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									.00 ND	AS		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND		00.370	.00 ND	AF							
24 25			.00 ND								.00 ND	.00 ND
26									.00 ND	.00 ND	.00 ND	.00 ND
27								AS	.00 ND	.00 142		
28		.19 SQ				.00 ND	.00 ND					
29	.00 ND	_		.00 ND	AF							
30			.00 ND									
31			AS									.00 ND
NO.:	5	4	5	6	3	5	4	4	5	4	4	4
MAX:	0.00	.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	.048	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL	OBSERVATIONS:	53	ANNUAL MEAN:	.004	ANNUAL MAX:	.19						

Jul. 3, 2019

LATITUDE: 40.146667 -79.902222 LONGITUDE:

78-87-5

CAS NUMBER:

UTM ZONE:

UNITS: Parts per billion Carbon

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 232

PROBE HEIGHT: 3

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania

COUNTY: (125) Washington CITY: (12704) Charleroi

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

MONITOR COMMENTS: TOXICS MONITORING

(43829) 1,2-Dichloropropane

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

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

DURATION: 24 HOUR REPORT FOR: 2015

(197) SOUTHWEST PENNSYLVANIA

SUBURBAN

URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

MIN DETECTABLE:

PQAO.	(UUJI) Pellis	ут чанта рера	rument or Envir	Onnicircal PIOCE	5001011						MIN DEIE	CIMDUD.
	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											AF	AF
3									.00 ND	.00 ND		
4								.00 ND				
5		.00 ND				AS	.00 ND					
6	AS			AS	.00 ND							
7			.00 ND									
8											.00 ND	AS
9 10								.00 ND	.00 ND	.00 ND		
11		.00 ND				.00 ND	.00 ND	.00 ND				
12	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
13	.00 112		AS	.00 112	.00 112							
14											.00 ND	.00 ND
15									.00 ND	.00 ND		
16								.00 ND				
17		AS				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23 24	3.0	.00 ND		00.170	0.0 3770	.00 ND	.00 ND					
25	AS		.00 ND	.00 ND	.00 ND							
26			.00 ND								AF	.00 ND
27									.00 ND	AS		.00 112
28								.00 ND				
29						.00 ND	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	3	5	4	5	4	5	5	5	4	3	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUA	L OBSERVATIONS:	49	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Jul. 3, 2019

CAS NUMBER: 10061-02-6 LATITUDE: 40.146667

LONGITUDE:

UTM ZONE:

UNITS: Parts per billion Carbon

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL:

PROBE HEIGHT:

-79.902222

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania

COUNTY: (125) Washington CITY: (12704) Charleroi

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

(43830) trans-1,3-Dichloropropene

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

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 (0851) Pennsylvania Department Of Environmental Protection

DURATION: 24 HOUR 2013 REPORT FOR:

(197) SOUTHWEST PENNSYLVANIA

SUBURBAN

URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

MIN DETECTABLE:

MONTH SEPTEMBER Day JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST OCTOBER NOVEMBER DECEMBER 1 .00 ND .00 ND 2 .00 ND 3 .00 ND .00 ND .00 ND .00 ND .00 ND 4 AF 5 .00 ND 6 .00 ND .00 ND 7 .00 ND .00 ND 8 .00 ND 9 .00 ND .00 ND .00 ND 10 AM AS .00 ND 11 .00 ND 12 .00 ND .00 ND 13 .00 ND .00 ND 14 .00 ND .00 ND 15 .00 ND .00 ND .00 ND .00 ND .00 ND 16 17 .00 ND 18 .00 ND .00 ND 19 .00 ND .00 ND 20 .00 CL 21 .00 ND .00 ND AS 22 .00 ND .00 ND AS 23 .00 ND 24 .00 ND .00 ND 25 .00 ND .00 ND 26 .00 ND 27 .00 ND .00 ND .00 ND 28 .00 ND .00 ND .00 ND 29 .00 ND 30 .00 ND AF 31 .00 ND 3 5 NO.: 3 5 5 5 5 6 5 4 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 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: ANNUAL OBSERVATIONS: 55 ANNUAL MEAN: 0.000 ANNUAL MAX:

LAND USE: COMMERCIAL

(197) SOUTHWEST PENNSYLVANIA

URBANIZED AREA: (5187) MONESSEN, PA

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

10061-02-6

Jul. 3, 2019

LATITUDE: 40.146667 SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania -79.902222 LONGITUDE:

COUNTY: (125) Washington CITY: (12704) Charleroi SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

(43830) trans-1,3-Dichloropropene

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE LOCATION SETTING: SUBURBAN ELEVATION-MSL: 232 MONITOR COMMENTS: TOXICS MONITORING PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection DURATION: 24 HOUR MONITOR TYPE: SPM REPORT FOR: 2014

UNITS: Parts per billion Carbon COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO

(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	.00 ND
2				AS					.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			AF	.00 ND							
6			.00 ND									
7											AS	AF
8									.00 ND	.00 ND		
9		AF				.00 ND	AF	.00 ND				
10 11	.00 ND	Mr		.00 ND	.00 ND	.UU UU.	Ar					
12	.00 ND		.00 ND	.00 ND	.00 ND							
13			.00 MD								.00 ND	AF
14				.00 ND					.00 ND	.00 ND		
15				AS				.00 ND				
16		.00 ND		.00 ND		.00 ND	.00 ND					
17	.00 ND			AF	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									.00 ND	AS		
21								.00 ND				
22	0.0	.00 ND		00 >		.00 ND	.00 ND					
23 24	.00 ND		.00 ND	.00 ND	AF							
25			.00 ND								.00 ND	.00 ND
26									.00 ND	.00 ND	.00 ND	.00 ND
27								AS	.00 40	.00 110		
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	AF							
30			.00 ND									
31			AS									.00 ND
NO.:	5	4	5	6	3	5	4	4	5	4	4	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
ANNUA	L OBSERVATIONS:	53	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						
11111071		55	PHINOND LIEBIN.	0.000	initional inter-	0.00						

AIR QUALITY SYSTEM
RAW DATA REPORT

RAW DATA REPORT Jul. 3, 2019

CAS NUMBER: 10061-02-6 LATITUDE: 40.146667

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 232

PROBE HEIGHT: 3

UTM ZONE:

UNITS: Parts per billion Carbon

-79.902222

COUNTY: (125) Washington CITY: (12704) Charleroi

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

(43830) trans-1,3-Dichloropropene

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

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

REPORT FOR: 2015 DURATION: 24 HOUR

(197) SOUTHWEST PENNSYLVANIA

SUBURBAN

URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

MIN DETECTABLE:

PQAO: (0851) Pennsylvania Department Of Environmental Protection

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											AF	AF
3									.00 ND	.00 ND		
4								.00 ND				
5		.00 ND				AS	.00 ND					
6	AS			AS	.00 ND							
7			.00 ND									
8											.00 ND	AS
9 10								.00 ND	.00 ND	.00 ND		
11		.00 ND				.00 ND	.00 ND	.00 ND				
12	.00 ND	.00 142		.00 ND	.00 ND	.00 ND	.00 142					
13	.00 112		AS	.00 112	.00 112							
14											.00 ND	.00 ND
15									.00 ND	.00 ND		
16								.00 ND				
17		AS				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22		00.370				00.375	00.370	.00 ND				
23 24	AS	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
25	AS		.00 ND	.00 ND	.00 ND							
26			.00 112								AF	.00 ND
27									.00 ND	AS		
28								.00 ND				
29						.00 ND	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	3	5	4	5	4	5	5	5	4	3	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL	OBSERVATIONS:	49	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						
37.1	0 1151	1.1				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						

(197) SOUTHWEST PENNSYLVANIA

SUBURBAN

URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

Jul. 3, 2019

CAS NUMBER: 10061-01-5 LATITUDE: 40.146667

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 232

PROBE HEIGHT: 3

UTM ZONE:

-79.902222

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania

COUNTY: (125) Washington CITY: (12704) Charleroi

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

(43831) cis-1,3-Dichloropropene

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

MONITOR COMMENTS: TOXICS MONITORING

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection REPORT FOR: 2013

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO

(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	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		.00 ND				.00 ND	.00 ND					
4	.00 ND			AF	.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	AM			AS	.00 ND							
11			.00 ND									
12											.00 ND	.00 ND
13 14								00.370	.00 ND	.00 ND		
14		.00 ND				.00 ND	.00 ND	.00 ND				
16	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
17	.00 142		.00 ND	.00 100	.00 142							
18			.00 112								.00 ND	.00 ND
19									.00 ND	.00 ND		
20								.00 CL				
21		.00 ND				.00 ND	AS					
22	AS			.00 ND	.00 ND							
23			.00 ND									
24											.00 ND	.00 ND
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND		00 1	.00 ND	.00 ND							
29			.00 ND								00.370	
30 31										.00 ND	.00 ND	AF
31										.UU ND		
NO.:	3	5	5	3	5	5	4	5	5	6	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL	OBSERVATIONS:	55	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

(197) SOUTHWEST PENNSYLVANIA

SUBURBAN

URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

Jul. 3, 2019

CAS NUMBER: 10061-01-5 LATITUDE: 40.146667

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 232

PROBE HEIGHT: 3

UTM ZONE:

-79.902222

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania

COUNTY: (125) Washington CITY: (12704) Charleroi

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

(43831) cis-1,3-Dichloropropene

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

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 (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2014 UNITS: Parts per billion Carbon

MIN DETECTABLE:

DURATION: 24 HOUR

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1				.00 ND							.00 ND	.00 ND
2				AS					.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			AF	.00 ND							
6			.00 ND									
7											AS	AF
8									.00 ND	.00 ND		
9								.00 ND				
10		AF				.00 ND	AF					
11	.00 ND			.00 ND	.00 ND							
12			.00 ND								00	
13 14				.00 ND					.00 ND	.00 ND	.00 ND	AF
15				AS				.00 ND	.UU UU.	.UU ND		
16		.00 ND		.00 ND		.00 ND	.00 ND	.00 DD				
17	.00 ND	.00 ND		AF	.00 ND	.00 ND	.00 ND					
18	.00 112		.00 ND	***	.00 112							
19											.00 ND	.00 ND
20									.00 ND	AS		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	AF							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								AS				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	AF							
30			.00 ND									
31			AS									.00 ND
NO.:	5	4	5	6	3	5	4	4	5	4	4	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
ΑΝΝΙΙΑΤ	OBSERVATIONS:	53	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						
IIIIIIII		,,	THE PROPERTY.	0.000	inition in in in it.	0.00						

AIR QUALITY SYSTEM RAW DATA REPORT

(197) SOUTHWEST PENNSYLVANIA

SUBURBAN

URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

Jul. 3, 2019

CAS NUMBER: 10061-01-5 LATITUDE: 40.146667

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 232

PROBE HEIGHT: 3

UTM ZONE:

-79.902222

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania

COUNTY: (125) Washington CITY: (12704) Charleroi

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

(43831) cis-1,3-Dichloropropene

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

MONITOR COMMENTS: TOXICS MONITORING

MONITOR TYPE: SPM

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

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection DURATION: 24 HOUR

REPORT FOR: 2015 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											AF	AF
3									.00 ND	.00 ND		
4								.00 ND				
5		.00 ND				AS	.00 ND					
6	AS			AS	.00 ND							
7			.00 ND									
8											.00 ND	AS
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	.00 ND			.00 ND	.00 ND							
13			AS									
14									00.375	00 177	.00 ND	.00 ND
15 16								.00 ND	.00 ND	.00 ND		
17		AS				.00 ND	.00 ND	.00 ND				
18	.00 ND	AS		.00 ND	.00 ND	.00 ND	.00 ND					
19	.00 ND		.00 ND	.00 ND	.00 110							
20			.00 112								.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.00 ND	.00 ND					
24	AS			.00 ND	.00 ND							
25			.00 ND									
26											AF	.00 ND
27									.00 ND	AS		
28								.00 ND				
29						.00 ND	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	3	5	4	5	4	5	5	5	4	3	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL	OBSERVATIONS:	49	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Jul. 3, 2019

CAS NUMBER: 124-48-1 LATITUDE: 40.146667 LONGITUDE: -79.902222

UTM ZONE:

PROBE HEIGHT:

STATE: (42) Pennsylvania COUNTY: (125) Washington (197) SOUTHWEST PENNSYLVANIA

(43832) Dibromochloromethane

POC: 2

SITE ID: 42-125-0005

CITY: (12704) Charleroi URBANIZED AREA: (5187) MONESSEN, PA UTM NORTHING: SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT LAND USE: COMMERCIAL UTM EASTING: SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE LOCATION SETTING: SUBURBAN ELEVATION-MSL: 232 MONITOR COMMENTS: TOXICS MONITORING

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection DURATION: 24 HOUR

2013 MONITOR TYPE: SPM REPORT FOR:

UNITS: Parts per billion Carbon COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO MIN DETECTABLE: (0851) Pennsylvania Department Of Environmental Protection

MONTH Day JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER DECEMBER .00 ND .00 ND 2 .00 ND 3 .00 ND .00 ND .00 ND .00 ND .00 ND 4 AF 5 .00 ND 6 .00 ND .00 ND 7 .00 ND .00 ND 8 .00 ND 9 .00 ND .00 ND .00 ND 10 AM AS .00 ND 11 .00 ND 12 .00 ND .00 ND 13 .00 ND .00 ND 14 .00 ND .00 ND 15 .00 ND .00 ND .00 ND .00 ND .00 ND 16 17 .00 ND 18 .00 ND .00 ND 19 .00 ND .00 ND 20 .00 CL 21 .00 ND .00 ND AS 22 .00 ND .00 ND AS 23 .00 ND 24 .00 ND .00 ND 25 .00 ND .00 ND .00 ND 26 27 .00 ND .00 ND .00 ND 28 .00 ND .00 ND .00 ND 29 .00 ND 30 .00 ND AF 31 .00 ND 3 5 NO.: 3 5 5 5 5 6 5 4 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 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: ANNUAL OBSERVATIONS: 55 ANNUAL MEAN: 0.000 ANNUAL MAX:

Jul. 3, 2019

LATITUDE: 40.146667 -79.902222 LONGITUDE:

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 232

PROBE HEIGHT: 3

124-48-1

STATE: (42) Pennsylvania COUNTY: (125) Washington

(197) SOUTHWEST PENNSYLVANIA CITY: (12704) Charleroi URBANIZED AREA: (5187) MONESSEN, PA SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

LAND USE: COMMERCIAL SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE LOCATION SETTING: SUBURBAN

MONITOR COMMENTS: TOXICS MONITORING

(43832) Dibromochloromethane

POC: 2

SITE ID: 42-125-0005

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection DURATION: 24 HOUR REPORT FOR: 2014 MONITOR TYPE: SPM

UNITS: Parts per billion Carbon COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO

(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	.00 ND
2				AS					.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			AF	.00 ND							
6			.00 ND									
7											AS	AF
8								00.355	.00 ND	.00 ND		
9 10		AF				.00 ND	AF	.00 ND				
11	.00 ND	nr'		.00 ND	.00 ND	.00 ND	MF					
12	.00 110		.00 ND	.00 ND	.00 ND							
13			.00 ND								.00 ND	AF
14				.00 ND					.00 ND	.00 ND		
15				AS				.00 ND				
16		.00 ND		.00 ND		.00 ND	.00 ND					
17	.00 ND			AF	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									.00 ND	AS		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	AF							
24			.00 ND								00.375	
25 26									.00 ND	.00 ND	.00 ND	.00 ND
26								AS	.00 MD	.00 ND		
28		.00 ND				.00 ND	.00 ND	no				
29	.00 ND	.00 1.0		.00 ND	AF	.00 110	10					
30			.00 ND									
31			AS									.00 ND
NO.:	5	4	5	6	3	5	4	4	5	4	4	4
NO.: MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
							0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL	OBSERVATIONS:	53	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Jul. 3, 2019

CAS NUMBER: 124-48-1 LATITUDE: 40.146667

-79.902222

LONGITUDE:

UTM NORTHING:

UTM EASTING:

UTM ZONE:

STATE: (42) Pennsylvania COUNTY: (125) Washington (197) SOUTHWEST PENNSYLVANIA

CITY: (12704) Charleroi URBANIZED AREA: (5187) MONESSEN, PA SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT LAND USE: COMMERCIAL

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE LOCATION SETTING:

SUBURBAN ELEVATION-MSL: 232 MONITOR COMMENTS: TOXICS MONITORING PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection DURATION: 24 HOUR MONITOR TYPE: SPM REPORT FOR: 2015

UNITS: Parts per billion Carbon COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO MIN DETECTABLE:

(0851) Pennsylvania Department Of Environmental Protection

(43832) Dibromochloromethane

POC: 2

SITE ID: 42-125-0005

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											AF	AF
3									.00 ND	.00 ND		
4								.00 ND				
5		.00 ND				AS	.00 ND					
6	AS			AS	.00 ND							
7			.00 ND									
8											.00 ND	AS
9									.00 ND	.00 ND		
10								.00 ND				
11	00.170	.00 ND		00 275	00.375	.00 ND	.00 ND					
12 13	.00 ND		AS	.00 ND	.00 ND							
14			AS								.00 ND	.00 ND
15									.00 ND	.00 ND	.00 ND	.00 ND
16								.00 ND				
17		AS				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.00 ND	.00 ND					
24	AS			.00 ND	.00 ND							
25			.00 ND									
26											AF	.00 ND
27								0.0 MD	.00 ND	AS		
28 29						.00 ND	.00 ND	.00 ND				
30	.00 ND			.00 ND	.00 ND	.00 ND	.00 ND					
31	.00 ND		.00 ND	.00 ND	.00 ND							
NO.:	3	3	5	4	5	4	5	5	5	4	3	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL	OBSERVATIONS:	49	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

(197) SOUTHWEST PENNSYLVANIA

SUBURBAN

URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

RAW DATA REPORT

Jul. 3, 2019

CAS NUMBER: 156-60-5 LATITUDE: 40.146667

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 232

PROBE HEIGHT: 3

UTM ZONE:

-79.902222

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania

COUNTY: (125) Washington CITY: (12704) Charleroi

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

(43838) trans-1,2-Dichloroethylene

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

MONITOR COMMENTS: TOXICS MONITORING

MONITOR TYPE: SPM

MONTELL

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

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection DURATION: 24 HOUR REPORT FOR: 2013

UNITS: Parts per billion Carbon

MIN DETECTABLE:

Day JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER DECEMBER  1	
2 .00 ND	
3 .00 ND	
4 .00 ND AF .00 ND 5 .00 ND 6 .00 ND .00 ND .00 ND 7 .00 ND .00 ND 8	
5 .00 ND	
6 .00 ND	
7 .00 ND .00 ND .00 ND	
8 .00 ND	
9 .00 ND .00 ND .00 ND	
10 AM AS .00 ND	
11 .00 ND	
.00 ND .00 ND	
13 .00 ND .00 ND .14 .00 ND	
14 .00 ND .00 ND .00 ND .00 ND	
16 .00 ND .00 ND .00 ND .00 ND	
17 .00 ND .00 ND	
18 .00 ND .00 ND	
19 .00 ND .00 ND	
.00 CL	
21 .00 ND .00 ND AS	
22 AS .00 ND .00 ND	
23 .00 ND	
.00 ND .00 ND	
25 .00 ND .00 ND	
26 .00 ND	
27 .00 ND .00 ND .00 ND	
28 .00 ND .00 ND .00 ND	
29 .00 ND	
30 .00 ND AF	
31 .00 ND	
NO.: 3 5 5 3 5 5 4 5 5 6 5 4	
MAX: 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	
MEAN: 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	
ANNUAL OBSERVATIONS: 55 ANNUAL MEAN: 0.000 ANNUAL MAX: 0.00	

(197) SOUTHWEST PENNSYLVANIA

SUBURBAN

URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

REPORT FOR: 2014

LOCATION SETTING:

RAW DATA REPORT

Jul. 3, 2019

CAS NUMBER: 156-60-5 LATITUDE: 40.146667

-79.902222

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania

COUNTY: (125) Washington CITY: (12704) Charleroi

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

(43838) trans-1,2-Dichloroethylene

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

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

(0851) Pennsylvania Department Of Environmental Protection

DURATION: 24 HOUR

UNITS: Parts per billion Carbon

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 232

PROBE HEIGHT: 3

UTM ZONE:

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1				.00 ND							.00 ND	.00 ND
2				AS					.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			AF	.00 ND							
6			.00 ND									
7											AS	AF
8									.00 ND	.00 ND		
9								.00 ND				
10		AF				.00 ND	AF					
11	.00 ND		00.3	.00 ND	.00 ND							
12 13			.00 ND								.00 ND	AF
14				.00 ND					.00 ND	.00 ND	.00 ND	Ar
15				AS				.00 ND	.00 ND	.00 ND		
16		.00 ND		.00 ND		.00 ND	.00 ND	.00 ND				
17	.00 ND	.00 1.0		AF	.00 ND	.00 140	10					
18			.00 ND									
19											.00 ND	.00 ND
20									.00 ND	AS		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	AF							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27		00.3=				00.3	00	AS				
28	0.0 MD	.00 ND		00 277	3.0	.00 ND	.00 ND					
29 30	.00 ND		.00 ND	.00 ND	AF							
31			AS									.00 ND
21												.UU UU
NO.:	5	4	5	6	3	5	4	4	5	4	4	4
:XAM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL	OBSERVATIONS:	53	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

LAND USE: COMMERCIAL

Jul. 3, 2019

CAS NUMBER: 156-60-5 LATITUDE: 40.146667 -79.902222 LONGITUDE:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania COUNTY: (125) Washington

(197) SOUTHWEST PENNSYLVANIA CITY: (12704) Charleroi URBANIZED AREA: (5187) MONESSEN, PA SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

(43838) trans-1,2-Dichloroethylene

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE LOCATION SETTING: SUBURBAN ELEVATION-MSL: 232 MONITOR COMMENTS: TOXICS MONITORING PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection DURATION: 24 HOUR

REPORT FOR: 2015 MONITOR TYPE: SPM UNITS: Parts per billion Carbon COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO

(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											AF	AF
3									.00 ND	.00 ND		
4								.00 ND				
5		.00 ND				AS	.00 ND					
6	AS			AS	.00 ND							
7			.00 ND									
8											.00 ND	AS
9 10								.00 ND	.00 ND	.00 ND		
11		.00 ND				.00 ND	.00 ND	.00 ND				
12	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
13	.00 ND		AS	.00 ND	.00 ND							
14											.00 ND	.00 ND
15									.00 ND	.00 ND		
16								.00 ND				
17		AS				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.00 ND	.00 ND					
24	AS			.00 ND	.00 ND							
25 26			.00 ND								AF	.00 ND
26 27									.00 ND	AS	Ar	.UU NU
28								.00 ND	.00 ND	AD		
29						.00 ND	.00 ND	.00 112				
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
	2	2		4	F	4	_	-	F		2	2
NO.: MAX:	0.00	0.00	5 0.00	0.00	5 0.00	0.00	5 0.00	5 0.00	5 0.00	0.00	0.00	0.00
MEAN:	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
ANNUA	L OBSERVATIONS:	: 49	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Jul. 3, 2019

CAS NUMBER: 156-59-2 LATITUDE: 40.146667

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 232

UTM ZONE:

-79.902222

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania

COUNTY: (125) Washington CITY: (12704) Charleroi

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

(43839) cis-1,2-Dichloroethene

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

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 (0851) Pennsylvania Department Of Environmental Protection

PROBE HEIGHT: 3

(197) SOUTHWEST PENNSYLVANIA

SUBURBAN

URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

DURATION: 24 HOUR REPORT FOR: 2013

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			AF	.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	AM			AS	.00 ND							
11			.00 ND									
12											.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20								.00 CL				
21		.00 ND				.00 ND	AS					
22	AS			.00 ND	.00 ND							
23			.00 ND									
24											.00 ND	.00 ND
25 26								.00 ND	.00 ND	.00 ND		
26		.00 ND				.00 ND	.00 ND	.00 ND				
28	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
29	.00 ND		.00 ND	.00 ND	.00 ND							
30			.00 ND								.00 ND	AF
31										.00 ND	.00 ND	PIL.
NO.:	3	5	5	3	5	5	4	5	5	6	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
ANNUA	L OBSERVATIONS:	55	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

(197) SOUTHWEST PENNSYLVANIA

SUBURBAN

URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

Jul. 3, 2019

LATITUDE: 40.146667

ELEVATION-MSL: 232

PROBE HEIGHT: 3

156-59-2

-79.902222

CAS NUMBER:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

UTM ZONE:

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania

COUNTY: (125) Washington CITY: (12704) Charleroi

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

(43839) cis-1,2-Dichloroethene

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

MONITOR COMMENTS: TOXICS MONITORING

MONITOR TYPE: SPM

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

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection DURATION: 24 HOUR REPORT FOR: 2014

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	.00 ND
2				AS					.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			AF	.00 ND							
6			.00 ND									
7											AS	AF
8									.00 ND	.00 ND		
9						00.170		.00 ND				
10 11	.00 ND	AF		.00 ND	.00 ND	.00 ND	AF					
12	.00 ND		.00 ND	.UU ND	.UU UU							
13			.00 ND								.00 ND	AF
14				.00 ND					.00 ND	.00 ND	.00 112	
15				AS				.00 ND				
16		.00 ND		.00 ND		.00 ND	.00 ND					
17	.00 ND			AF	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									.00 ND	AS		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND		00.375	.00 ND	AF							
24 25			.00 ND								.00 ND	.00 ND
26									.00 ND	.00 ND	.00 ND	.00 ND
27								AS	.00 ND	.00 ND		
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	AF							
30			.00 ND									
31			AS									.00 ND
NO.:	5	4	5	6	3	5	4	4	5	4	4	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL	OBSERVATIONS:	53	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

(197) SOUTHWEST PENNSYLVANIA

SUBURBAN

URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

Jul. 3, 2019

CAS NUMBER: 156-59-2 LATITUDE: 40.146667

ELEVATION-MSL: 232

PROBE HEIGHT: 3

LONGITUDE:

UTM NORTHING:

UTM EASTING:

UTM ZONE:

-79.902222

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania

COUNTY: (125) Washington CITY: (12704) Charleroi

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

(43839) cis-1,2-Dichloroethene

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

MONITOR COMMENTS: TOXICS MONITORING

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

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

MONITOR TYPE: SPM 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											AF	AF
3									.00 ND	.00 ND		
4								.00 ND				
5		.00 ND				AS	.00 ND					
6	AS			AS	.00 ND							
7			.00 ND									
8											.00 ND	AS
9									.00 ND	.00 ND		
10								.00 ND				
11	00.170	.00 ND		00 275	00.375	.00 ND	.00 ND					
12 13	.00 ND		AS	.00 ND	.00 ND							
14			AS								.00 ND	.00 ND
15									.00 ND	.00 ND	.00 ND	.00 ND
16								.00 ND				
17		AS				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.00 ND	.00 ND					
24	AS			.00 ND	.00 ND							
25			.00 ND									
26											AF	.00 ND
27								0.0 MD	.00 ND	AS		
28 29						.00 ND	.00 ND	.00 ND				
30	.00 ND			.00 ND	.00 ND	.00 ND	.00 ND					
31	.00 ND		.00 ND	.00 ND	.00 ND							
NO.:	3	3	5	4	5	4	5	5	5	4	3	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL	OBSERVATIONS:	49	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

LAND USE: COMMERCIAL

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

PROBE HEIGHT: 3

106-93-4

Jul. 3, 2019

LATITUDE: 40.146667 SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania -79.902222 LONGITUDE:

COUNTY: (125) Washington (197) SOUTHWEST PENNSYLVANIA CITY: (12704) Charleroi URBANIZED AREA: (5187) MONESSEN, PA

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE LOCATION SETTING: SUBURBAN ELEVATION-MSL: 232

MONITOR COMMENTS: TOXICS MONITORING

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 MIN DETECTABLE:

(0851) Pennsylvania Department Of Environmental Protection

(43843) Ethylene dibromide

MONTELL

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

	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			AF	.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	AM			AS	.00 ND							
11			.00 ND									
12											.00 ND	.00 ND
13									.00 ND	.00 ND		
14 15		00.170				00.375	00.375	.00 ND				
16	0.0 MD	.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	.00 ND	.00 ND
20								.00 CL	.00 145	.00 142		
21		.00 ND				.00 ND	AS	.00 02				
22	AS			.00 ND	.00 ND							
23			.00 ND									
24											.00 ND	.00 ND
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	AF
31										.00 ND		
NO.:	3	5	5	3	5	5	4	5	5	6	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:	55	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						
				0.000								

URBANIZED AREA: (5187) MONESSEN, PA

SUBURBAN

LAND USE: COMMERCIAL

LOCATION SETTING:

RAW DATA REPORT Jul. 3, 2019

> CAS NUMBER: 106-93-4 LATITUDE: 40.146667 -79.902222

> > ELEVATION-MSL: 232

PROBE HEIGHT: 3

LONGITUDE:

UTM NORTHING:

UTM EASTING:

UTM ZONE:

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania

COUNTY: (125) Washington (197) SOUTHWEST PENNSYLVANIA CITY: (12704) Charleroi

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE MONITOR COMMENTS: TOXICS MONITORING

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

(43843) Ethylene dibromide

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

DURATION: 24 HOUR REPORT FOR: 2014

UNITS: Parts per billion Carbon

MIN DETECTABLE:

	MONTH											
Day	JANUARY 1	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1				.00 ND							.00 ND	.00 ND
2				AS					.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			AF	.00 ND							
6			.00 ND									
7											AS	AF
8									.00 ND	.00 ND		
9								.00 ND				
10		AF				.00 ND	AF					
11	.00 ND			.00 ND	.00 ND							
12			.00 ND									
13											.00 ND	AF
14				.00 ND				0.0 177	.00 ND	.00 ND		
15		00.375		AS		00.170	00.370	.00 ND				
16 17	.00 ND	.00 ND		.00 ND AF	.00 ND	.00 ND	.00 ND					
18	.00 ND		.00 ND	AF	.00 ND							
19			.00 ND								.00 ND	.00 ND
20									.00 ND	AS	.00 112	.00 112
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	AF							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								AS				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	AF							
30			.00 ND									
31			AS									.00 ND
NO.:	5	4	5	6	3	5	4	4	5	4	4	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL	OBSERVATIONS:	53	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

(197) SOUTHWEST PENNSYLVANIA

SUBURBAN

URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

REPORT FOR: 2015

LOCATION SETTING:

Jul. 3, 2019

CAS NUMBER: 106-93-4 LATITUDE: 40.146667 -79.902222

ELEVATION-MSL: 232

PROBE HEIGHT: 3

LONGITUDE:

UTM NORTHING:

UTM EASTING:

UTM ZONE:

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania

COUNTY: (125) Washington CITY: (12704) Charleroi

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

MONITOR COMMENTS: TOXICS MONITORING

(43843) Ethylene dibromide

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO

(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	NOVEMBER	DECEMBER
1			.00 ND									
2											AF	AF
3									.00 ND	.00 ND		
4								.00 ND				
5		.00 ND				AS	.00 ND					
6	AS			AS	.00 ND							
7			.00 ND									
8											.00 ND	AS
9									.00 ND	.00 ND		
10								.00 ND				
11	00.175	.00 ND		00 275	00.175	.00 ND	.00 ND					
12 13	.00 ND		AS	.00 ND	.00 ND							
14			AS								.00 ND	.00 ND
15									.00 ND	.00 ND	.00 ND	.00 ND
16								.00 ND	.00 112	.00 112		
17		AS				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.00 ND	.00 ND					
24	AS			.00 ND	.00 ND							
25			.00 ND									
26											AF	.00 ND
27									.00 ND	AS		
28						00.170	0.0 277	.00 ND				
29 30	.00 ND			.00 ND	.00 ND	.00 ND	.00 ND					
31	.00 ND		.00 ND	.00 ND	.00 ND							
31												
NO.:	3	3	5	4	5	4	5	5	5	4	3	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL	OBSERVATIONS:	49	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

AIR QUALITY SYSTEM

AQCR: (197) SOUTHWEST PENNSYLVANIA

SUBURBAN

URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

RAW DATA REPORT Jul. 3, 2019

> LATITUDE: 40.146667 -79.902222 LONGITUDE:

ELEVATION-MSL: 232

PROBE HEIGHT: 3

87-68-3

CAS NUMBER:

UTM ZONE:

UNITS: Parts per billion Carbon

UTM NORTHING:

UTM EASTING:

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania

COUNTY: (125) Washington CITY: (12704) Charleroi

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

MONITOR COMMENTS: TOXICS MONITORING

(43844) Hexachlorobutadiene

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

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

DURATION: 24 HOUR REPORT FOR: 2013

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 5	.00 ND		.00 ND	AF	.00 ND							
6			.00 ND								.00 ND	.00 ND
7									.00 ND	.00 ND	.00 ND	.00 ND
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	AM			AS	.00 ND							
11			.00 ND									
12											.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15	00.175	.00 ND		00.175	00.370	.00 ND	.00 ND					
16 17	.00 ND		0.0 MD	.00 ND	.00 ND							
18			.00 ND								.00 ND	.00 ND
19									.00 ND	.00 ND	.00 ND	.00 ND
20								.00 CL				
21		.00 ND				.00 ND	AS					
22	AS			.00 ND	.00 ND							
23			.00 ND									
24											.00 ND	.00 ND
25									.00 ND	.00 ND		
26								.00 ND				
27 28	.00 ND	.00 ND		.00 ND	00 200	.00 ND	.00 ND					
28 29	.00 ND		.00 ND	.00 ND	.00 ND							
30			.00 ND								.00 ND	AF
31										.00 ND		
	2	-	-	2	-	-		-	-		-	
NO.: MAX:	0.00	5 0.00	5 0.00	0.00	5 0.00	5 0.00	0.00	5 0.00	5 0.00	6 0.00	5 0.00	0.00
MEAN:	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	3.300	0.000	0.000
ANNUA	L OBSERVATIONS:	55	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

(197) SOUTHWEST PENNSYLVANIA

URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

87-68-3

Jul. 3, 2019

LATITUDE: 40.146667 SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania -79.902222 LONGITUDE:

COUNTY: (125) Washington CITY: (12704) Charleroi SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

(43844) Hexachlorobutadiene

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE LOCATION SETTING: SUBURBAN ELEVATION-MSL: 232 MONITOR COMMENTS: TOXICS MONITORING PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection DURATION: 24 HOUR REPORT FOR: 2014 MONITOR TYPE: SPM

UNITS: Parts per billion Carbon COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO

(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	.00 ND
2				AS					.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			AF	.00 ND							
6			.00 ND									
7											AS	AF
8								0.0 277	.00 ND	.00 ND		
9 10		AF				.00 ND	AF	.00 ND				
11	.00 ND	ru.		.00 ND	.00 ND	.00 D	AL.					
12			.00 ND	.00 ND	.00 115							
13											.00 ND	AF
14				.45 QX					.00 ND	.00 ND		
15				AS				.00 ND				
16		.00 ND		.00 ND		.00 ND	.00 ND					
17	.00 ND			AF	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20								00.	.00 ND	AS		
21 22		.00 ND				.00 ND	.00 ND	.00 ND				
23	.00 ND	.00 ND		.00 ND	AF	.00 ND	.00 ND					
24	.00 ND		.00 ND	.00 ND	Mr.							
25			.00 ND								.00 ND	.00 ND
26									.00 ND	.00 ND		
27								AS				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	AF							
30			.00 ND									
31			AS									.00 ND
NO.:	5	4	5	6	3	5	4	4	5	4	4	4
MAX:	0.00	0.00	0.00	.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	.075	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAT	OBSERVATIONS:	53	ANNUAL MEAN:	.008	ANNUAL MAX:	.45						
i i i i i i i i i i i i i i i i i i i		,,,	ANNUAL PEAN	.000	initoin ilmi							

Jul. 3, 2019

CAS NUMBER: 87-68-3 LATITUDE: 40.146667 -79.902222

ELEVATION-MSL: 232

PROBE HEIGHT: 3

LONGITUDE:

UTM NORTHING:

UTM EASTING:

UTM ZONE:

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania

(43844) Hexachlorobutadiene

COUNTY: (125) Washington (197) SOUTHWEST PENNSYLVANIA

CITY: (12704) Charleroi URBANIZED AREA: (5187) MONESSEN, PA SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT LAND USE: COMMERCIAL

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE LOCATION SETTING: SUBURBAN MONITOR COMMENTS: TOXICS MONITORING

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection DURATION: 24 HOUR

REPORT FOR: 2015 MONITOR TYPE: SPM UNITS: Parts per billion Carbon COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO

(0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

PQAO.	(UOSI) Pelilis	sylvania Depa.	rement or Fuvir	Onmental Prote	SCCIOII						MIN DETE	CIADLE.
	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											AF	AF
3									.00 ND	.00 ND		
4								.00 ND				
5		.00 ND				AS	.00 ND					
6	AS			AS	.00 ND							
7			.00 ND									
8											.00 ND	AS
9									.00 ND	.00 ND		
10								.00 ND				
11 12	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
13	.00 ND		AS	.00 ND	.00 ND							
14			AS								.00 ND	.00 ND
15									.00 ND	.00 ND	.00 ND	.00 ND
16								.00 ND				
17		AS				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.00 ND	.00 ND					
24	AS			.00 ND	.00 ND							
25			.00 ND									
26											AF	.00 ND
27								0.0 277	.00 ND	AS		
28 29						.00 ND	.00 ND	.00 ND				
30	.00 ND			.00 ND	.00 ND	.00 ND	.00 ND					
31	.00 ND		.00 ND	.00 ND	.00 ND							
31												
NO.:	3	3	5	4	5	4	5	5	5	4	3	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUA	L OBSERVATIONS:	49	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

(197) SOUTHWEST PENNSYLVANIA

SUBURBAN

URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

Jul. 3, 2019

CAS NUMBER: 1320-37-2 LATITUDE: 40.146667

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 232

PROBE HEIGHT: 3

UTM ZONE:

UNITS: Parts per billion Carbon

-79.902222

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania

COUNTY: (125) Washington CITY: (12704) Charleroi

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

(43852) Dichlorotetrafluoroethane

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

MONITOR COMMENTS:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO

DURATION: 24 HOUR REPORT FOR: 2013

MIN DETECTABLE:

(0851) Pennsylvania Department Of Environmental Protection

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.000 ND	.000 ND		
2								.000 ND				
3		.000 ND				.000 ND	.000 ND					
4	.000 ND			AF	.000 ND							
5			.000 ND									
6											.000 ND	.000 ND
7									.000 ND	.000 ND		
8								.000 ND				
9		.000 ND				.000 ND	.000 ND					
10	AM			AS	.000 ND							
11			.000 ND									
12											.000 ND	.000 ND
13									.000 ND	.000 ND		
14								.000 ND				
15		.000 ND				.000 ND	.000 ND					
16	.000 ND			.000 ND	.000 ND							
17			.000 ND								0.45	
18									000 175	000 277	.046 SQ	.000 ND
19								.000 CL	.000 ND	.000 ND		
20 21		.000 ND				.000 ND	AS	.000 CL				
22	AS	.000 ND		.000 ND	.000 ND	.000 ND	AS					
23	AS		.000 ND	.000 ND	.000 ND							
24			.000 112								.000 ND	.000 ND
25									.000 ND	.000 ND	.000 112	.000 112
26								.000 ND				
27		.000 ND				.000 ND	.000 ND					
28	.000 ND			.000 ND	.000 ND							
29			.000 ND									
30											.000 ND	AF
31										.000 ND		
NO.:	3	5	5	3	5	5	4	5	5	6	5	4
MAX:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.046	0.000
MEAN:	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	.0092	0.0000
	OBSERVATIONS:		ANNUAL MEAN:		ANNUAL MAX:	.046						
PHINOPH	2 ODDERVATIONS		ANNUAL MEAN.	.0006	THUOTH PAA.	.010						

Jul. 3, 2019

CAS NUMBER: LATITUDE: 40.146667

LONGITUDE:

UTM ZONE:

UNITS: Parts per billion Carbon

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL:

PROBE HEIGHT:

1320-37-2

-79.902222

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania

COUNTY: (125) Washington CITY: (12704) Charleroi

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

AF

.000 ND

(43852) Dichlorotetrafluoroethane

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

MONITOR COMMENTS:

22

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

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

MONITOR TYPE: SPM

DURATION: 24 HOUR 2014 REPORT FOR:

(197) SOUTHWEST PENNSYLVANIA

SUBURBAN

URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

MIN DETECTABLE:

MONTH Day JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER DECEMBER .000 ND .000 ND .000 ND 2 AS .000 ND .000 ND 3 .000 ND .000 ND .000 ND .000 ND 4 5 .000 ND .000 ND AF

.000 ND 7 AS AF 8 .000 ND .000 ND 9 .000 ND 10 .000 ND

AF

.000 ND

11 .000 ND .000 ND .000 ND 12 .000 ND 13 .000 ND AF 14 .000 ND .000 ND .000 ND 15 AS .000 ND

.000 ND .000 ND .000 ND .000 ND 16 17 .000 ND AF .000 ND 18 .000 ND 19 .000 ND .000 ND 20 .000 ND AS 21 .000 ND

23 .000 ND .000 ND AF 24 .000 ND 25 .000 ND .000 ND .000 ND 26 .000 ND

.000 ND

27 AS 28 .000 ND .000 ND .000 ND 29 .000 ND .000 ND

AF

30 .000 ND 31 AS .000 ND NO.: 5 5 6 3 5

0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 MAX: 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 MEAN: ANNUAL OBSERVATIONS: 53 ANNUAL MEAN: 0.0000 ANNUAL MAX: 0.000

LAND USE: COMMERCIAL

SUBURBAN

LOCATION SETTING:

(43852) Dichlorotetrafluoroethane

CAS NUMBER: 1320-37-2 LATITUDE: 40.146667

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 232

PROBE HEIGHT: 3

UTM ZONE:

Jul. 3, 2019

-79.902222

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania

COUNTY: (125) Washington (197) SOUTHWEST PENNSYLVANIA CITY: (12704) Charleroi URBANIZED AREA: (5187) MONESSEN, PA

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE MONITOR COMMENTS:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO

DURATION: 24 HOUR REPORT FOR: 2015 MONITOR TYPE: SPM

UNITS: Parts per billion Carbon (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											AF	AF
3									.000 ND	.000 ND		
4								.000 ND				
5 6	3.0	.000 ND		AS	.000 ND	AS	.000 ND					
7	AS		.000 ND	AS	.000 ND							
8			.000 ND								.000 ND	AS
9									.000 ND	.000 ND	.000 ND	AS
10								.000 ND	.000 ND	.000 AD		
11		.000 ND				.000 ND	.000 ND					
12	.000 ND			.000 ND	.000 ND							
13			AS									
14											.000 ND	.000 ND
15									.000 ND	.000 ND		
16								.000 ND				
17		AS				.000 ND	.000 ND					
18	.000 ND			.000 ND	.000 ND							
19			.000 ND									
20											.000 ND	.000 ND
21									.000 ND	.000 ND		
22								.000 ND				
23	3.0	.000 ND		000 ==	000 27	.000 ND	.000 ND					
24	AS		000	.000 ND	.000 ND							
25 26			.000 ND								AF	.000 ND
26 27									.000 ND	AS	Ar	.UUU ND
28								.000 ND	.000 ND	no		
29						.000 ND	.000 ND	.000 ND				
30	.000 ND			.000 ND	.000 ND	.000 MD	.000 ND					
31			.000 ND									
	_				_	_		_	_	_		
NO.:	3	3	5	4	5	4	5	5	5	4	3	3
MAX:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
MEAN:	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ANNUAI	L OBSERVATIONS	: 49	ANNUAL MEAN:	0.0000	ANNUAL MAX:	0.000						

(197) SOUTHWEST PENNSYLVANIA

SUBURBAN

URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

REPORT FOR: 2013

LOCATION SETTING:

Jul. 3, 2019

LATITUDE: 40.146667 -79.902222 LONGITUDE:

ELEVATION-MSL: 232

PROBE HEIGHT: 3

75-01-4

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania

COUNTY: (125) Washington CITY: (12704) Charleroi

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

MONITOR COMMENTS: TOXICS MONITORING

(43860) Vinyl chloride

MONITOR TYPE: SPM

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

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

UNITS: Parts per billion Carbon

MIN DETECTABLE:

DURATION: 24 HOUR

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND	.00 ND	.00 ND		
3		.00 ND				.00 ND	.00 ND	.00 112				
4	.00 ND	.00 112		AF	.00 ND	.00 112	.00 112					
5			.00 ND									
6											.00 ND	.00 ND
7									.00 ND	.00 ND		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	AM			AS	.00 ND							
11			.00 ND									
12											.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20								.00 CL				
21		.00 ND				.00 ND	AS					
22	AS			.00 ND	.00 ND							
23			.00 ND									
24											.00 ND	.00 ND
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	AF
31										.00 ND		
NO.:	3	5	5	3	5	5	4	5	5	6	5	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL	OBSERVATIONS:	55	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						
			_									

Jul. 3, 2019

CAS NUMBER: 75-01-4 LATITUDE: 40.146667 -79.902222

ELEVATION-MSL: 232

PROBE HEIGHT: 3

LONGITUDE:

UTM NORTHING:

UTM EASTING:

UTM ZONE:

UNITS: Parts per billion Carbon

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania

COUNTY: (125) Washington CITY: (12704) Charleroi

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

MONITOR COMMENTS: TOXICS MONITORING

(43860) Vinyl chloride

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

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

DURATION: 24 HOUR

(197) SOUTHWEST PENNSYLVANIA

SUBURBAN

URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

REPORT FOR: 2014

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1				.00 ND							.00 ND	.00 ND
2				AS					.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			AF	.00 ND							
6			.00 ND									
7											AS	AF
8									.00 ND	.00 ND		
9								.00 ND				
10		AF				.00 ND	AF					
11	.00 ND		00 255	.00 ND	.00 ND							
12 13			.00 ND								.00 ND	AF
14				.00 ND					.00 ND	.00 ND	.00 ND	Ar
15				AS				.00 ND	.00 ND	.00 ND		
16		.00 ND		.00 ND		.00 ND	.00 ND	.00 ND				
17	.00 ND	.00 ND		AF	.00 ND	.00 ND	.00 ND					
18	.00 112		.00 ND	***	.00 112							
19											.00 ND	.00 ND
20									.00 ND	AS		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	AF							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								AS				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	AF							
30			.00 ND									
31			AS									.00 ND
NO.:	5	4	5	6	3	5	4	4	5	4	4	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL	OBSERVATIONS:	53	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Jul. 3, 2019

CAS NUMBER: 75-01-4 LATITUDE: 40.146667 -79.902222 LONGITUDE:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 232

PROBE HEIGHT: 3

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania COUNTY: (125) Washington

(197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (5187) MONESSEN, PA

SUBURBAN

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT LAND USE: COMMERCIAL SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

LOCATION SETTING: MONITOR COMMENTS: TOXICS MONITORING

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection DURATION: 24 HOUR

MONITOR TYPE: SPM REPORT FOR: 2015

UNITS: Parts per billion Carbon COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO (0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

MONTELL

CITY: (12704) Charleroi

(43860) Vinyl chloride

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											AF	AF
3									.00 ND	.00 ND		
4		00.170				3.0	00 277	.00 ND				
5 6	3.0	.00 ND		AS	.00 ND	AS	.00 ND					
7	AS		.00 ND	AS	.00 ND							
8			.00 ND								.00 ND	AS
9									.00 ND	.00 ND	.00 112	110
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	.00 ND			.00 ND	.00 ND							
13			AS									
14											.00 ND	.00 ND
15									.00 ND	.00 ND		
16								.00 ND				
17		AS				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20 21									.00 ND	.00 ND	.00 ND	.00 ND
22								.00 ND	.00 ND	.00 ND		
23		.00 ND				.00 ND	.00 ND	.00 ND				
24	AS	.00 112		.00 ND	.00 ND	.00 112	.00 112					
25			.00 ND									
26											AF	.00 ND
27									.00 ND	AS		
28								.00 ND				
29						.00 ND	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	3	5	4	5	4	5	5	5	4	3	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	OBSERVATIONS	49	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

STATE: (42) Pennsylvania

LAND USE: COMMERCIAL

LOCATION SETTING:

(197) SOUTHWEST PENNSYLVANIA

SUBURBAN

URBANIZED AREA: (5187) MONESSEN, PA

(45109) m/p Xylene

SITE ID: 42-125-0005 POC: 2

COUNTY: (125) Washington

CITY: (12704) Charleroi

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

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: 2013 DURATION: 24 HOUR

UNITS: Parts per billion Carbon

LATITUDE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 232

PROBE HEIGHT: 3

UTM ZONE:

Jul. 3, 2019

40.146667

-79.902222

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	1.08		
2								.66 SQ	.00 ND	1.00		
3		.00 ND				.00 ND	.00 ND	.00 50				
4	.00 ND			AF	.00 ND							
5			1.11									
6											1.72 SQ	.34 SQ
7									1.01	.00 ND		
8								1.00				
9		.00 ND				.78 SQ	.00 ND					
10	AM			AS	.00 ND							
11			1.79									
12											.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15		.00 ND				.00 ND	2.10					
16	.95 SQ			.71 SQ	.00 ND							
17			.00 ND									
18											.00 ND	1.29 SQ
19									2.19	.66 SQ		
20								1.81 CL				
21		.00 ND				.71 SQ	AS					
22	AS			.00 ND	.00 ND							
23			.00 ND									
24											.00 ND	.00 ND
25									1.98	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	.00 ND					
28	.78 SQ			.00 ND	.99							
29			.00 ND									
30											.57 SQ	AF
31										2.14		
NO.:	3	5	5	3	5	5	4	5	5	6	5	4
MAX:	.95	0.00	1.79	.71	.99	.78	2.10	1.81	2.19	2.14	1.72	1.29
MEAN:	.577	0.000	.580	.237	.198	.298	.525	.694	1.036	.647	.458	.408
ANNUA	L OBSERVATIONS	: 55	ANNUAL MEAN	. 479	ANNUAL MAX:	2.19						

STATE: (42) Pennsylvania

LAND USE: COMMERCIAL

LOCATION SETTING:

(197) SOUTHWEST PENNSYLVANIA

SUBURBAN

URBANIZED AREA: (5187) MONESSEN, PA

Jul. 3, 2019

SITE ID: 42-125-0005 POC: 2

(45109) m/p Xylene

COUNTY: (125) Washington CITY: (12704) Charleroi

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

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 (0851) Pennsylvania Department Of Environmental Protection

DURATION: 24 HOUR REPORT FOR: 2014

UNITS: Parts per billion Carbon

CAS NUMBER: LATITUDE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 232

PROBE HEIGHT: 3

UTM ZONE:

40.146667

-79.902222

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1				.00 ND							.00 ND	.00 ND
2				AS					.50 SQ	2.18		
3								1.39 SQ				
4		1.58 SQ				1.50 SQ	.00 ND					
5	1.51 SQ			AF	.00 ND							
6			.00 ND									
7											AS	AF
8									1.15 SQ	1.09 SQ		
9								1.89 SQ				
10 11	.93 QX	AF		.58 QX	.00 ND	1.31 SQ	AF					
12	.93 QX		.00 ND	.50 AŽ	.00 ND							
13			.00 ND								.00 ND	AF
14				.00 ND					1.20 SQ	1.14 SQ	.00 ND	AI
15				AS				.74 SQ				
16		.00 ND		.00 ND		1.21 SQ	.73 SQ	_				
17	.00 ND			AF	.00 ND							
18			.00 ND									
19											.00 ND	.42 SQ
20									.83 SQ	AS		
21								.95 SQ				
22		1.38 SQ				1.78 SQ	1.58 SQ					
23	.00 ND			.00 ND	AF							
24			.00 ND								00.370	00.370
25 26									2.65 5	.00 ND	.00 ND	.00 ND
27								AS	2.05 5	.00 ND		
28		1.25 SQ				1.45 SQ	.00 ND	AS				
29	.00 ND	1.23 50		.00 ND	AF	1.13 50	.00 112					
30			.00 ND									
31			AS									.00 ND
NO.:	5	4	5	6	3	E	4	4	5	4	4	4
NO.: MAX:	1.51	1.58	0.00	.58	0.00	5 1.78	4 1.58	4 1.89	2.65	2.18	0.00	.42
MEAN:	.488	1.053	0.000	.097	0.000	1.450	.578	1.243	1.266	1.103	0.000	.105
								1.2.2	1.200	1.100	0.000	. 200
ANNUAI	OBSERVATIONS:	53	ANNUAL MEAN:	.621	ANNUAL MAX:	2.65						

STATE: (42) Pennsylvania

LAND USE: COMMERCIAL

LOCATION SETTING:

(197) SOUTHWEST PENNSYLVANIA

SUBURBAN

URBANIZED AREA: (5187) MONESSEN, PA

(45109) m/p Xylene

SITE ID: 42-125-0005 POC: 2

COUNTY: (125) Washington CITY: (12704) Charleroi

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

MONITOR COMMENTS: TOXICS MONITORING

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO

MONITOR TYPE: SPM

(0851) Pennsylvania Department Of Environmental Protection

DURATION: 24 HOUR REPORT FOR: 2015

UNITS: Parts per billion Carbon

CAS NUMBER: LATITUDE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 232

PROBE HEIGHT: 3

UTM ZONE:

Jul. 3, 2019

40.146667

-79.902222

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			1.07 SQ									
2											AF	AF
3									.72 SQ	.00 ND		
4								.42 SQ				
5		.00 ND				AS	1.01 SQ					
6	AS			AS	1.84 SQ							
7			.00 ND									
8											.62 SQ	AS
9									1.92	.50 SQ		
10 11		1.14 SQ				.80 SQ	.79 SQ	.88 SQ				
12	.78 SQ	1.14 50		.00 ND	.00 ND	.80 SQ	.79 SQ					
13	.70 50		AS	.00 ND	.00 ND							
14			AD								.00 ND	1.44 SQ
15									.80 SQ	.47 SQ	.00 112	1.11 02
16								.96 SQ				
17		AS				.80 SQ	1.04 SQ					
18	1.20 SQ			.80 SQ	.88 SQ							
19			.61 QX									
20											.55 SQ	.00 ND
21									.00 ND	2.08		
22								.54 SQ				
23		.58 SQ				.00 ND	.96 SQ					
24	AS			.00 ND	.58 SQ							
25			.91 SQ									
26											AF	.00 ND
27								1 26 60	.00 ND	AS		
28 29						.80 SQ	.00 ND	1.36 SQ				
30	.00 ND			.44 SQ	.51 SQ	.80 SQ	.00 ND					
31	.00 ND		.00 ND	.11 50	.51 50							
NO.:	3	3	5	4	5	4	5	5	5	4	3	3
MAX:	1.20	1.14	1.07	.80	1.84	.80	1.04	1.36	1.92	2.08	.62	1.44
MEAN:	.660	.573	.518	.310	.762	.600	.760	.832	.688	.763	.390	.480
ANNUA	L OBSERVATIONS	: 49	ANNUAL MEAN	.629	ANNUAL MAX:	2.08						

Jul. 3, 2019

LATITUDE: 40.146667 LONGITUDE: -79.902222

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL:

PROBE HEIGHT:

71-43-2

STATE: (42) Pennsylvania COUNTY: (125) Washington

(197) SOUTHWEST PENNSYLVANIA CITY: (12704) Charleroi URBANIZED AREA: (5187) MONESSEN, PA SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

LAND USE: COMMERCIAL SUBURBAN

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE LOCATION SETTING: MONITOR COMMENTS: TOXICS MONITORING

(45201) Benzene

POC: 2

SITE ID: 42-125-0005

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection DURATION: 24 HOUR

2013 MONITOR TYPE: SPM REPORT FOR:

UNITS: Parts per billion Carbon COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO MIN DETECTABLE: (0851) Pennsylvania Department Of Environmental Protection

MONTH Day JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER DECEMBER 1 .732 .912 2 .984 3 1.530 .738 .468 SQ .900 .432 SO 4 AF 5 2.322 6 1.374 2.142 7 1.014 .000 ND 8 .558 SQ 9 1.536 1.062 .438 SQ 10 .804 AM AS 11 1.350 12 .732 CC .936 .450 SQ 13 .612 SQ 14 .534 SO 1.548 15 .540 SQ .630 SQ 2.292 .888 .648 SO 16 17 1.182 18 .570 SQ 1.146 19 .930 .906 20 .864 CL 21 1.392 .804 AS 22 .594 SQ .432 SO AS 23 2.010 24 .642 SO .852 25 1.278 .960 26 .714 SO 27 .924 .612 SQ .864 28 1.620 .792 1.056 29 1.464 1.992 30 AF 31 .822 NO.: 3 5 3 5 5 5 6 5 2.292 1.548 2.322 .888 1.056 1.062 .864 .984 1.278 .960 1.992 2.142 MAX: 1.6040 1.3860 1.6656 .7580 .6744 .7512 .6000 .7308 .8808 .7020 1.0620 1.2690 MEAN: ANNUAL OBSERVATIONS: 55 ANNUAL MEAN: .9914 ANNUAL MAX: 2.322

Jul. 3, 2019

CAS NUMBER: 71-43-2 LATITUDE: 40.146667

-79.902222

LONGITUDE:

UTM NORTHING:

UTM EASTING:

UTM ZONE:

SITE ID: 42-125-0005 STATE: (42) Pennsylvania COUNTY: (125) Washington

(45201) Benzene

POC: 2

(197) SOUTHWEST PENNSYLVANIA CITY: (12704) Charleroi URBANIZED AREA: (5187) MONESSEN, PA SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

LAND USE: COMMERCIAL SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE LOCATION SETTING:

SUBURBAN ELEVATION-MSL: 232 MONITOR COMMENTS: TOXICS MONITORING PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection DURATION: 24 HOUR REPORT FOR: 2014 MONITOR TYPE: SPM

UNITS: Parts per billion Carbon COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO

(0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1				.722 SQ							.962	.826
2				AS					.325 SQ	.904		
3								1.094				
4		3.265 5				6.271 5	.374 SQ					
5	5.731 5			AF	1.051							
6			1.217									
7											AS	AF
8									13.226 5	.531 SQ		
9								4.870 5				
10		AF				1.459	AF					
11	2.968 5			.716 QX	.829							
12			1.336									
13											.874	AF
14				.521 QX					18.739 5	.646 SQ		
15				AS				.682 CC				
16		2.241		.949		.838	.581 SQ					
17	.991			AF	.458 SQ							
18			1.482									
19											.992	1.268
20									.680 SQ	AS		
21								.599 CC				
22		1.603				1.280	.764					
23	1.012			1.205	AF							
24			1.374									
25											.870	.902
26									15.434 5	.713 SQ		
27								AS				
28		1.864				.770	.340 SQ					
29	1.526			.558 SQ	AF							
30			1.243 QX									
31			AS									.881
NO.:	5	4	5	6	3	5	4	4	5	4	4	4
MAX:	5.731	3.265	1.482	1.205	1.051	6.271	.764	4.870	18.739	.904	.992	1.268
MEAN:	2.4456	2.2433	1.3304	.7785	.7793	2.1236	.5148	1.8113	9.6808	.6985	.9245	.9693
ANNUA	L OBSERVATIONS	: 53	ANNUAL MEAN:	2.1426	ANNUAL MAX:	18.739						

Jul. 3, 2019

CAS NUMBER: 71-43-2 LATITUDE: 40.146667 STATE: (42) Pennsylvania -79.902222 LONGITUDE:

UTM ZONE:

UTM NORTHING:

COUNTY: (125) Washington (197) SOUTHWEST PENNSYLVANIA CITY: (12704) Charleroi URBANIZED AREA: (5187) MONESSEN, PA SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

(45201) Benzene

POC: 2

SITE ID: 42-125-0005

LAND USE: COMMERCIAL UTM EASTING: SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE LOCATION SETTING: SUBURBAN ELEVATION-MSL: 232 MONITOR COMMENTS: TOXICS MONITORING PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection DURATION: 24 HOUR

REPORT FOR: 2015 MONITOR TYPE: SPM UNITS: Parts per billion Carbon COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO

(0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			4.037 5									
2											AF	AF
3									.780	1.200		
4								.450 SQ				
5		1.213				AS	5.184 5					
6	AS			AS	7.800 5							
7			.992								3.780 5	3.0
8 9									.900	.840	3.780 5	AS
10								.960	.900	.040		
11		2.407				.960	2.220	.,,,,				
12	1.729	2.10.		1.260	.276 SQ	.,,,,	2.220					
13			AS									
14											1.020	1.680
15									.960	.720		
16								.960				
17		AS				1.020	1.020					
18	2.339			2.820 5	.510 SQ							
19			4.843 5									
20											.960	1.620
21									.528 SQ	1.440		
22		1.224				F40 G0	0.040.5	2.340				
23 24	AS	1.224		.660 SQ	1.140	.540 SQ	2.940 5					
25	AD		3.564 5	.000 SQ	1.140							
26			3.301 3								AF	1.080
27									.342 SQ	AS		
28								2.820 5	~~~			
29						.840	.720					
30	1.115			1.500	.600 SQ							
31			.960									
NO.:	3	3	5	4	5	4	5	5	5	4	3	3
MAX:	2.339	2.407	4.843	2.820	7.800	1.020	5.184	2.820	.960	1.440	3.780	1.680
MEAN:	1.7277	1.6147	2.8792	1.5600	2.0652	.8400	2.4168	1.5060	.7020	1.0500	1.9200	1.4600
	OBSERVATIONS:				ANNUAL MAX:	7.800						
AMMUAL	ODDEKANITOND	49	ANNUAL MEAN:	1.6697	ANNUAL MAX.	7.000						

LAND USE: COMMERCIAL

LOCATION SETTING:

(197) SOUTHWEST PENNSYLVANIA

SUBURBAN

URBANIZED AREA: (5187) MONESSEN, PA

Jul. 3, 2019

CAS NUMBER: 108-88-3 LATITUDE: 40.146667 -79.902222 LONGITUDE:

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania

COUNTY: (125) Washington CITY: (12704) Charleroi

(45202) Toluene

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

MONITOR COMMENTS: TOXICS MONITORING

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

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

MONITOR TYPE: SPM

DURATION: 24 HOUR REPORT FOR: 2013

UNITS: Parts per billion Carbon

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 232

PROBE HEIGHT: 3

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									1.40	4.44		
2								3.34	1.10			
3		.95				1.98	2.15					
4	.57 SQ			AF	.63 SQ							
5			4.19									
6											14.72 5	2.89 CC
7									2.02	1.83		
8								1.67 CC				
9		1.06				2.38	.85					
10	AM			AS	1.74							
11			3.44									
12											.80 SQ	.49 SQ
13									.90	1.13		
14								2.70				
15		1.79				1.27	8.04 5					
16	2.51			2.54	2.46							
17			.59 SQ									
18											.39 SQ	19.31 5
19									12.52 5	1.41		
20								5.30 CL				
21		1.39				2.25	AS					
22	AS			.00 ND	1.16 CC							
23 24			1.69								25 50	F0 G0
25									6.73 5	1.89	.37 SQ	.50 SQ
25 26								2.41	0.73 5	1.89		
27		.00 ND				2.11	1.83	2.41				
28	1.58	.00 110		1.15	2.87	2.11	1.05					
29	1.50		2.38	1.15	2.07							
30											2.53	AF
31										2.95		
NO.:	3	5	5	3	5	5	4	5	5	6	5	4
MAX:	2.51	1.79	4.19	2.54	2.87	2.38	8.04	5.30	12.52	4.44	14.72	19.31
MEAN:	1.553	1.038	2.458	1.230	1.772	1.998	3.218	3.084	4.714	2.275	3.762	5.798
ANNUA	L OBSERVATIONS:	55	ANNUAL MEAN:	2.767	ANNUAL MAX:	19.31						

STATE: (42) Pennsylvania

LAND USE: COMMERCIAL

LOCATION SETTING:

RAW DATA REPORT

SUBURBAN

(197) SOUTHWEST PENNSYLVANIA

URBANIZED AREA: (5187) MONESSEN, PA

(45202) Toluene

SITE ID: 42-125-0005 POC: 2 COUNTY: (125) Washington

CITY: (12704) Charleroi SITE ADDRESS: CHARLERO1 WASTE TREATMENT PLANT

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

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

PROBE HEIGHT: 3

DURATION: 24 HOUR

REPORT FOR: 2014 DURATION: 24 HOUR

UNITS: Parts per billion Carbon

CAS NUMBER:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 232

LATITUDE:

UTM ZONE:

Jul. 3, 2019

108-88-3

40.146667

-79.902222

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1				.88							.88	1.14
2				AS					2.49	5.94		
3								2.28				
4		5.96				2.50	.88					
5	6.59 5			AF	1.96							
6			.62 SQ									
7											AS	AF
8									3.54	5.81		
9								3.84				
10		AF				2.83	AF					
11	3.34 QX			2.36 QX	1.72							
12			.62 SQ									
13											.97	AF
14				.81 QX					4.06	5.90		
15				AS				1.78				
16		1.37		.94		3.12	1.30					
17	.80 SQ		0.01	AF	.65 SQ							
18 19			2.01								1.07	1.81
20									1.63	AS	1.07	1.61
21								1.99	1.03	AS		
22		4.15				3.33 QX	3.73	1.55				
23	1.17	4.13		2.32	AF	3.33 QA	3.73					
24	1.17		4.18	2.32	AI .							
25			1.10								2.70	.78 SQ
26									8.12 5	1.19		- · ×
27								AS				
28		6.79 5				2.32	.81 SQ					
29	1.69			.48 SQ	AF		_					
30			.75 QX									
31			AS									.60 SQ
NO.:	5	4	5	6	3	5	4	4	5	4	4	4
MAX:	6.59	6.79	4.18	2.36	1.96	3.33	3.73	3.84	8.12	5.94	2.70	1.81
MEAN:	2.718	4.568	1.636	1.298	1.443	2.820	1.680	2.473	3.968	4.710	1.405	1.083
	OBSERVATIONS		ANNUAL MEAN:		ANNUAL MAX:	8.12						

UTM ZONE:

UTM NORTHING:

UTM EASTING:

Jul. 3, 2019 (45202) Toluene CAS NUMBER: 108-88-3

LATITUDE: 40.146667 SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania -79.902222 LONGITUDE: COUNTY: (125) Washington

(197) SOUTHWEST PENNSYLVANIA CITY: (12704) Charleroi URBANIZED AREA: (5187) MONESSEN, PA SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT LAND USE: COMMERCIAL

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE LOCATION SETTING: SUBURBAN ELEVATION-MSL: 232 MONITOR COMMENTS: TOXICS MONITORING PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection DURATION: 24 HOUR

REPORT FOR: 2015 MONITOR TYPE: SPM UNITS: Parts per billion Carbon COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO

(0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			2.32									
2											AF	AF
3									1.40	.84		
4								1.26				
5		.92			0. 50	AS	3.16					
6	AS		60. 30	AS	3.71							
7 8			.69 SQ								2.38	AS
9									4.76	1.54 CC	2.38	AS
10								1.96	7.70	1.54 CC		
11		3.30				5.53	3.36	2.20				
12	2.27			1.54	.55 SQ							
13			AS		~							
14											1.05	4.27
15									3.64	1.61		
16								2.31				
17		AS				3.99	2.45					
18	2.60			3.01	1.75							
19			2.99 QX									
20											2.03	2.24
21									.84	8.40 5		
22		F 50 5				0.05	2.00	2.03				
23 24	3.0	7.59 5		1.05	2.03	2.87	3.92					
24 25	AS		3.39	1.05	2.03							
25 26			3.37								AF	.98
27									.41 SQ	AS	ru.	. 50
28								3.71				
29						1.61	1.61					
30	.90			1.33	1.54							
31			1.05									
NO.:	3	3	5	4	5	4	5	5	5	4	3	3
MAX:	2.60	7.59	3.39	3.01	3.71	5.53	3.92	3.71	4.76	8.40	2.38	4.27
MEAN:	1.923	3.937	2.088	1.733	1.916	3.500	2.900	2.254	2.210	3.098	1.820	2.497
	OBSERVATIONS:	49	ANNUAL MEAN:		ANNUAL MAX:	8.40						

Jul. 3, 2019

CAS NUMBER: 100-41-4 LATITUDE: 40.146667 -79.902222

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 232

PROBE HEIGHT: 3

UTM ZONE:

UNITS: Parts per billion Carbon

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania

COUNTY: (125) Washington CITY: (12704) Charleroi

(45203) Ethylbenzene

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

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 (0851) Pennsylvania Department Of Environmental Protection

DURATION: 24 HOUR REPORT FOR: 2013

(197) SOUTHWEST PENNSYLVANIA

SUBURBAN

URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

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			AF	.00 ND							
5			.42 SQ									
6											.47 SQ	.17 SQ
7									.00 ND	.00 ND		
8								.32 SQ				
9		.00 ND				.00 ND	.00 ND					
10	AM			AS	.00 ND							
11			.53 SQ									
12											.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15		.00 ND				.00 ND	.47 SQ					
16	.34 SQ			.00 ND	.00 ND							
17			.00 ND									
18									F.F. 00	0.0 2770	.00 ND	.40 SQ
19 20								.51 CL	.57 SQ	.00 ND		
21		.00 ND				.00 ND	AS	.51 CL				
22	AS	.00 ND		.00 ND	.00 ND	.00 ND	AS					
23	AD		.00 ND	.00 ND	.00 ND							
24			.00 142								.00 ND	.00 ND
25									.58 SQ	.00 ND	.00 112	.00 112
26								.00 ND				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.32 SQ							
29			.00 ND									
30											.24 SQ	AF
31										.65 SQ		
NO.:	3	5	5	3	5	5	4	5	5	6	5	4
MAX:	.34	0.00	.53	0.00	.32	0.00	.47	.51	.58	.65	. 47	.40
MEAN:	.113	0.000	.190	0.000	.064	0.000	.118	.166	.230	.108	.142	.143
							. =-					
ANNUA	L OBSERVATIONS	: 55	ANNUAL MEAN	.109	ANNUAL MAX:	.65						

Jul. 3, 2019

CAS NUMBER: 100-41-4 LATITUDE: 40.146667

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 232

PROBE HEIGHT: 3

UTM ZONE:

UNITS: Parts per billion Carbon

-79.902222

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania

COUNTY: (125) Washington CITY: (12704) Charleroi

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

MONITOR COMMENTS: TOXICS MONITORING

(45203) Ethylbenzene

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

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

MONITOR TYPE: SPM

DURATION: 24 HOUR REPORT FOR: 2014

(197) SOUTHWEST PENNSYLVANIA

SUBURBAN

URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1				.00 ND							.00 ND	.00 ND
2				AS					.00 ND	.56 SQ		
3								.44 SQ				
4		.47 SQ				.39 SQ	.00 ND					
5	.53 SQ			AF	.00 ND							
6			.00 ND									
7											AS	AF
8									.28 SQ	.30 SQ		
9								.50 SQ				
10		AF				.40 SQ	AF					
11	.39 QX		0.0	.00 ND	.00 ND							
12 13			.00 ND								.00 ND	AF
14				.00 ND					.26 SQ	.33 SQ	.UU ND	Ar
15				AS .00 ND				.00 ND	.20 DQ	.ي دد.		
16		.00 ND		.00 ND		.40 SQ	.00 ND	.00 ND				
17	.00 ND	.00 ND		AF	.00 ND	.10 50	.00 ND					
18	100 112		.00 ND	***	.00 112							
19											.00 ND	.00 ND
20									.24 SQ	AS		
21								.26 SQ	-			
22		.43 SQ				.53 SQ	.41 SQ					
23	.00 ND			.00 ND	AF							
24			.00 ND									
25											.00 ND	.00 ND
26									.56 SQ	.00 ND		
27								AS				
28		.41 SQ				.37 SQ	.00 ND					
29	.00 ND			.00 ND	AF							
30			.00 ND									
31			AS									.00 ND
NO.:	5	4	5	6	3	5	4	4	5	4	4	4
MAX:	.53	.47	0.00	0.00	0.00	.53	.41	.50	.56	.56	0.00	0.00
MEAN:	.184	.328	0.000	0.000	0.000	.418	.103	.300	.268	.298	0.000	0.000
ANNUA	L OBSERVATIONS	: 53	ANNUAL MEAN:	.160	ANNUAL MAX:	.56						

(197) SOUTHWEST PENNSYLVANIA

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

100-41-4

Jul. 3, 2019

LATITUDE: 40.146667 SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania -79.902222 LONGITUDE:

COUNTY: (125) Washington CITY: (12704) Charleroi URBANIZED AREA: (5187) MONESSEN, PA SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT LAND USE: COMMERCIAL

(45203) Ethylbenzene

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE LOCATION SETTING: SUBURBAN ELEVATION-MSL: 232 MONITOR COMMENTS: TOXICS MONITORING PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection DURATION: 24 HOUR REPORT FOR: 2015 MONITOR TYPE: SPM

UNITS: Parts per billion Carbon COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO

(0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.35 SQ									
2											AF	AF
3									.00 ND	.00 ND		
4								.00 ND				
5	2.0	.00 ND		2.0	45.00	AS	.28 SQ					
6 7	AS		.00 ND	AS	.47 SQ							
8			.00 ND								.00 ND	AS
9									.48 SQ	.00 ND	.00 ND	AD
10								.26 SQ	.10 52	.00 112		
11		.44 SQ				.00 ND	.31 SQ	1-1-2				
12	.29 SQ	_		.00 ND	.00 ND		_					
13			AS									
14											.00 ND	.00 ND
15									.00 ND	.00 ND		
16								.33 SQ				
17		AS				.00 ND	.33 SQ					
18	.42 SQ			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.54 SQ		
22		.00 ND				00.375	20.00	.00 ND				
23 24	AS	.00 ND		.00 ND	.00 ND	.00 ND	.30 SQ					
25	AS		.29 SQ	.00 ND	.00 ND							
26			.29 30								AF	.00 ND
27									.00 ND	AS		.00 112
28								.39 SQ				
29						.00 ND	.00 ND	_				
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	3	5	4	5	4	5	5	5	4	3	3
MAX:	.42	.44	.35	0.00	.47	0.00	.33	.39	.48	.54	0.00	0.00
MEAN:	.237	.147	.128	0.000	.094	0.000	.244	.196	.096	.135	0.000	0.000
ANNUA	C OBSERVATIONS	3: 49	ANNUAL MEAN:	.112	ANNUAL MAX:	.54						

Jul. 3, 2019

CAS NUMBER: 95-47-6 LATITUDE: 40.146667

STATE: (42) Pennsylvania COUNTY: (125) Washington

(197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

LOCATION SETTING: SUBURBAN UTM NORTHING: UTM EASTING: ELEVATION-MSL: 232 PROBE HEIGHT: 3

LONGITUDE:

UTM ZONE:

-79.902222

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

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

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

POC: 2

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

MONITOR COMMENTS: TOXICS MONITORING

MONITOR TYPE: SPM

REPORT FOR: 2013

UNITS: Parts per billion Carbon

MIN DETECTABLE:

DURATION: 24 HOUR

MONTH

(45204) o-Xylene

SITE ID: 42-125-0005

CITY: (12704) Charleroi

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1									.00 ND	.34 SQ		
2								.00 ND	.00 ND	.34 50		
3		.00 ND				.00 ND	.00 ND	.00 ND				
4	.00 ND	.00 112		AF	.00 ND	.00 112	.00 112					
5			.00 ND									
6											.66 SQ	.00 ND
7									.36 SQ	.00 ND		
8								.34 SQ				
9		.00 ND				.00 ND	.00 ND					
10	AM			AS	.00 ND							
11			.51 SQ									
12											.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15		.00 ND				.00 ND	.70 SQ					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18									£0. 44		.00 ND	.44 SQ
19								.51 CL	.63 SQ	.00 ND		
20 21		.00 ND				.00 ND	AS	.51 CL				
22	AS	.00 ND		.00 ND	.00 ND	.00 ND	AS					
23	AD		.00 ND	.00 ND	.00 ND							
24			.00 112								.00 ND	.00 ND
25									.54 SQ	.34 CC		
26								.00 ND	_			
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.34 SQ							
29			.00 ND									
30											.21 SQ	AF
31										.93 5		
NO.:	3	5	5	3	5	5	4	5	5	6	5	4
MAX:	0.00	0.00	.51	0.00	.34	0.00	.70	.51	.63	.93	.66	.44
MEAN:	0.000	0.000	.102	0.000	.068	0.000	.175	.170	.306	.268	.174	.110
ANNUAI	L OBSERVATIONS:	55	ANNUAL MEAN:	.125	ANNUAL MAX:	.93						

Jul. 3, 2019

CAS NUMBER: 95-47-6 LATITUDE: 40.146667 -79.902222 LONGITUDE:

UTM ZONE:

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania COUNTY: (125) Washington

AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

REPORT FOR: 2014

LOCATION SETTING: SUBURBAN UTM NORTHING: UTM EASTING: ELEVATION-MSL: 232 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

(0851) Pennsylvania Department Of Environmental Protection

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO

DURATION: 24 HOUR UNITS: Parts per billion Carbon

MIN DETECTABLE:

MONTELL

(45204) o-Xylene

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

MONITOR COMMENTS: TOXICS MONITORING

CITY: (12704) Charleroi

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1				.00 ND							.00 ND	.00 ND
2				AS					.00 ND	.66 SQ		
3								.32 SQ				
4		.45 SQ				.44 SQ	.00 ND					
5	.50 SQ			AF	.00 ND							
6			.00 ND									
7											AS	AF
8									.36 SQ	.40 SQ		
9								.63 SQ				
10		AF				.46 SQ	AF					
11	.34 QX			.00 ND	.00 ND							
12			.00 ND									
13											.00 ND	AF
14				.00 ND					.35 SQ	.40 SQ		
15				AS				.26 SQ				
16		.00 ND		.00 ND		.45 SQ	.26 SQ					
17	.00 ND			AF	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									.30 SQ	AS		
21								.34 SQ				
22		.39 SQ				.63 SQ	.56 SQ					
23	.00 ND			.00 ND	AF							
24			.00 ND									
25											.00 ND	.00 ND
26									.76 SQ	.00 ND		
27								AS				
28		.45 SQ				.61 SQ	.00 ND					
29	.00 ND			.00 ND	AF							
30			.00 ND									
31			AS									.00 ND
NO.:	5	4	5	6	3	5	4	4	5	4	4	4
MAX:	.50	.45	0.00	0.00	0.00	.63	.56	.63	.76	.66	0.00	0.00
MEAN:	.168	.323	0.000	0.000	0.000	.518	.205	.388	.354	.365	0.000	0.000
ANNUA	L OBSERVATIONS	: 53	ANNUAL MEAN:	.195	ANNUAL MAX:	.76						

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

95-47-6

Jul. 3, 2019

LATITUDE: 40.146667 SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania -79.902222 LONGITUDE: COUNTY: (125) Washington

(197) SOUTHWEST PENNSYLVANIA CITY: (12704) Charleroi URBANIZED AREA: (5187) MONESSEN, PA SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT LAND USE: COMMERCIAL

(45204) o-Xylene

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE LOCATION SETTING: SUBURBAN ELEVATION-MSL: 232 MONITOR COMMENTS: TOXICS MONITORING PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection DURATION: 24 HOUR

REPORT FOR: 2015 MONITOR TYPE: SPM

UNITS: Parts per billion Carbon COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO (0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.36 SQ									
2											AF	AF
3									.22 SQ	.00 ND		
4		00.370				3.0	20.00	.00 ND				
5 6	AS	.00 ND		AS	.52 SQ	AS	.32 SQ					
7	AS		.00 ND	AS	.52 50							
8			.00 ND								.22 SQ	AS
9									.58 SQ	.00 ND	.22 02	110
10								.26 SQ				
11		.46 SQ				.25 SQ	.30 SQ	_				
12	.27 SQ			.00 ND	.00 ND							
13			AS									
14											.00 ND	.58 SQ
15									.26 SQ	.00 ND		
16								.32 SQ				
17		AS				.24 SQ	.35 SQ					
18	.44 SQ			.26 SQ	.32 SQ							
19			.26 QX									
20										55.00	.21 SQ	.00 ND
21								00.375	.00 ND	.57 SQ		
22 23		.25 SQ				.00 ND	.29 SQ	.00 ND				
24	AS	.25 SQ		.00 ND	.21 SQ	.00 ND	.29 30					
25	AS		.33 SQ	.00 ND	.21 30							
26			.33 50								AF	.00 ND
27									.00 ND	AS		
28								.38 SQ				
29						.26 SQ	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	3	5	4	5	4	5	5	5	4	3	3
MAX:	.44	.46	.36	.26	.52	.26	.35	.38	.58	.57	.22	.58
MEAN:	.237	.237	.190	.065	.210	.188	.252	.192	.212	.143	.143	.193
ANNUA:	L OBSERVATIONS	3: 49	ANNUAL MEAN:	.190	ANNUAL MAX:	.58						

URBANIZED AREA: (5187) MONESSEN, PA

SUBURBAN

LAND USE: COMMERCIAL

LOCATION SETTING:

Jul. 3, 2019

CAS NUMBER: 108-67-8 LATITUDE: 40.146667 -79.902222

ELEVATION-MSL: 232

PROBE HEIGHT: 3

LONGITUDE:

UTM NORTHING:

UTM EASTING:

UTM ZONE:

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania

COUNTY: (125) Washington (197) SOUTHWEST PENNSYLVANIA CITY: (12704) Charleroi

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

(45207) 1,3,5-Trimethylbenzene

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

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 (0851) Pennsylvania Department Of Environmental Protection

DURATION: 24 HOUR 2013 REPORT FOR:

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			AF	.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	AM			AS	.00 ND							
11			.00 ND									
12											.00 ND	.00 ND
13								00.170	.00 ND	.00 ND		
14 15		.00 ND				.00 ND	.00 ND	.00 ND				
16	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
17	.00 145		.00 ND	.00 ND	.00 142							
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20								.00 CL				
21		.00 ND				.00 ND	AS					
22	AS			.00 ND	.00 ND							
23			.00 ND									
24											.00 ND	.00 ND
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29 30			.00 ND								.00 ND	AF
31										.00 ND	.00 ND	Ar
31										.00 ND		
NO.:	3	5	5	3	5	5	4	5	5	6	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
ANNUA	L OBSERVATIONS	: 55	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Jul. 3, 2019

CAS NUMBER: 108-67-8 LATITUDE: 40.146667

-79.902222

232

LONGITUDE:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL:

PROBE HEIGHT:

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania

COUNTY: (125) Washington CITY: (12704) Charleroi

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

(45207) 1,3,5-Trimethylbenzene

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

MONITOR COMMENTS: TOXICS MONITORING

5

0.00

0.000

53

0.00

0.000

ANNUAL OBSERVATIONS:

NO.:

MAX:

MEAN:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO

DURATION: 24 HOUR 2014 REPORT FOR:

(197) SOUTHWEST PENNSYLVANIA

SUBURBAN

URBANIZED AREA: (5187) MONESSEN, PA

4

.10

.025

5

0.00

0.000

4

0.00

0.000

4

0.00

0.000

0.00

0.000

LAND USE: COMMERCIAL

LOCATION SETTING:

UNITS: Parts per billion Carbon MIN DETECTABLE: (0851) Pennsylvania Department Of Environmental Protection MONTH Day JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER DECEMBER .00 ND .00 ND .00 ND 2 AS .00 ND .00 ND 3 .00 ND .00 ND .00 ND .00 ND 4 5 .00 ND .00 ND AF .00 ND 7 AS AF 8 .00 ND .00 ND 9 .10 SO 10 AF .00 ND AF 11 .00 ND .00 ND .00 ND 12 .00 ND 13 .00 ND AF 14 .00 ND .00 ND .00 ND 15 AS .00 ND .00 ND .00 ND .00 ND .00 ND 16 17 .00 ND AF .00 ND 18 .00 ND 19 .00 ND .00 ND 20 .00 ND AS 21 .00 ND 22 .00 ND .00 ND .00 ND 23 .00 ND .00 ND AF 24 .00 ND 25 .00 ND .00 ND .00 ND 26 .00 ND 27 AS 28 .00 ND .00 ND .00 ND 29 .00 ND .00 ND AF 30 .00 ND 31 AS .00 ND

5

0.00

0.000

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

5

0.00

0.000

ANNUAL MEAN:

6

0.00

0.000

ANNUAL MAX:

0.00

0.000

.002

0.00

0.000

URBANIZED AREA: (5187) MONESSEN, PA

SUBURBAN

LAND USE: COMMERCIAL

REPORT FOR: 2015

LOCATION SETTING:

RAW DATA REPORT Jul. 3, 2019

> CAS NUMBER: 108-67-8 LATITUDE: 40.146667 -79.902222 LONGITUDE:

> > ELEVATION-MSL: 232

PROBE HEIGHT: 3

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania

COUNTY: (125) Washington (197) SOUTHWEST PENNSYLVANIA CITY: (12704) Charleroi

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

(45207) 1,3,5-Trimethylbenzene

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

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

(0851) Pennsylvania Department Of Environmental Protection

DURATION: 24 HOUR

UNITS: Parts per billion Carbon

UTM ZONE:

UTM NORTHING:

UTM EASTING:

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											AF	AF
3									.00 ND	.00 ND		
4						_		.00 ND				
5 6	3.0	.00 ND		10	00.375	AS	.00 ND					
7	AS		.00 ND	AS	.00 ND							
8			.00 ND								.00 ND	AS
9									.00 ND	.00 ND	.00 ND	AS
10								.00 ND	.00 ND	.00 142		
11		.00 ND				.00 ND	.00 ND					
12	.00 ND			.00 ND	.00 ND							
13			AS									
14											.00 ND	.00 ND
15									.00 ND	.00 ND		
16								.00 ND				
17		AS				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22		0.0				00.375	0.0 277	.00 ND				
23 24	AS	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
25	AS		.00 ND	.00 ND	.00 ND							
26			.00 ND								AF	.00 ND
27									.00 ND	AS		.00 112
28								.00 ND				
29						.00 ND	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	3	5	4	5	4	5	5	5	4	3	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	C OBSERVATIONS	3: 49	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Jul. 3, 2019

LATITUDE: 40.146667 -79.902222 LONGITUDE:

CAS NUMBER:

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania COUNTY: (125) Washington

(197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

LOCATION SETTING: SUBURBAN UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 232 PROBE HEIGHT: 3

95-63-6

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

MONITOR TYPE: SPM

CITY: (12704) Charleroi

(45208) 1,2,4-Trimethylbenzene

MONITOR COMMENTS: TOXICS MONITORING

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

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

DURATION: 24 HOUR REPORT FOR: 2013

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			AF	.00 ND							
5			.00 ND									
6											.37 SQ	.14 SQ
7									.00 ND	.00 ND		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	AM			AS	.00 ND							
11			.45 SQ									
12											.00 ND	.00 ND
13 14								00.375	.00 ND	.00 ND		
15		.00 ND				.00 ND	.00 ND	.00 ND				
16	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
17	.00 ND		.00 ND	.00 ND	.00 ND							
18			.00 112								.00 ND	.13 SQ
19									.00 ND	.00 ND		
20								.00 CL				
21		.00 ND				.00 ND	AS					
22	AS			.00 ND	.00 ND							
23			.00 ND									
24											.00 ND	.00 ND
25									.56 SQ	.00 ND		
26								.34 SQ				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30										36 80	.19 SQ	AF
31										.36 SQ		
NO.:	3	5	5	3	5	5	4	5	5	6	5	4
MAX:	0.00	0.00	. 45	0.00	0.00	0.00	0.00	.34	.56	.36	.37	.14
MEAN:	0.000	0.000	.090	0.000	0.000	0.000	0.000	.068	.112	.060	.112	.068
ANNUA:	L OBSERVATIONS	: 55	ANNUAL MEAN:	.046	ANNUAL MAX:	.56						

 STATE:
 (42) Pennsylvania
 LONGITUDE:
 -79.902222

Jul. 3, 2019

95-63-6

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

COUNTY: (125) Washington

AQCR: (197) SOUTHWEST PENNSYLVANIA

(45208) 1,2,4-Trimethylbenzene

POC: 2

SITE ID: 42-125-0005

CITY: (12704) Charleroi URBANIZED AREA: (517) SOUHWEST PENNSILVAN.
SITE ADDRESS: CHARLEROI WASTE TREATMENT PLANT
LAND USE: COMMERCIAL

SITE COMMENTS: CHARLERO1 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE LOCATION SETTING: SUBURBAN ELEVATION—MSL: 232
MONITOR COMMENTS: TOXICS MONITORING
PROBLEM STATEMENT PLANT M6380701 PA SITE CODE LOCATION SETTING: SUBURBAN ELEVATION—MSL: 232

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

DURATION: 24 HOUR

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	.00 ND
2				AS					.00 ND	.45 SQ		
3								.64 SQ				
4		.26 SQ				.61 SQ	.00 ND					
5	.77 QX			AF	.17 SQ							
6			.00 ND									
7											AS	AF
8									.26 SQ	.00 ND		
9								.46 SQ				
10	F.C. OV	AF		10.6	10.00	.59 SQ	AF					
11 12	.56 QX		.00 ND	.19 QX	.18 SQ							
13			.UU UU.								.00 ND	AF
14				.57 QX					.00 ND	.52 SQ	.00 ND	P.L.
15				AS				.27 SQ	.00 110	.52 50		
16		.00 ND		.00 ND		.96 SQ	.50 SQ	.2. 50				
17	.00 ND			AF	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									.31 SQ	AS		
21								.38 SQ				
22		.18 SQ				.71 SQ	.79 SQ					
23	.00 ND			.00 ND	AF							
24			.00 ND									
25											.00 ND	.00 ND
26									.58 SQ	.00 ND		
27		00.170				05.00	15.00	AS				
28 29	.00 ND	.00 ND		.00 ND	AF	.95 SQ	.17 SQ					
30	.UU UU.		.00 ND	.UU ND	1A							
31			AS									.00 ND
NO.:	5	4	5	6	3	5	4	4	5	4	4	4
MAX:	.77	.26	0.00	.57	.18	.96	. 79	.64	.58	.52	0.00	0.00
MEAN:	.266	.110	0.000	.127	.117	.764	.365	.438	.230	.243	0.000	0.000
ANNUA	L OBSERVATIONS:	53	ANNUAL MEAN:	.227	ANNUAL MAX:	.96						

LAND USE: COMMERCIAL

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

95-63-6

Jul. 3, 2019

LATITUDE: 40.146667 SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania -79.902222 LONGITUDE:

COUNTY: (125) Washington (197) SOUTHWEST PENNSYLVANIA CITY: (12704) Charleroi URBANIZED AREA: (5187) MONESSEN, PA SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE LOCATION SETTING: SUBURBAN ELEVATION-MSL: 232 MONITOR COMMENTS: TOXICS MONITORING PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection DURATION: 24 HOUR

MONITOR TYPE: SPM REPORT FOR: 2015 UNITS: Parts per billion Carbon

COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO (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											AF	AF
3									.00 ND	.00 ND		
4								.00 ND				
5		.00 ND				AS	.00 ND					
6	AS			AS	.42 SQ							
7			.00 ND									
8									45. 50	00.370	.00 ND	AS
9 10								.00 ND	.47 SQ	.00 ND		
11		.00 ND				.00 ND	.00 ND	.00 ND				
12	.00 ND	.00 ND		.15 SQ	.00 ND	.00 ND	.00 ND					
13	.00 ND		AS	.13 50	.00 ND							
14											.00 ND	.68 SQ
15									.00 ND	.00 ND		
16								.00 ND				
17		AS				.00 ND	.00 ND					
18	.42 SQ			.00 ND	.00 ND							
19			.34 QX									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.00 ND	.00 ND					
24	AS			.00 ND	.00 ND							
25			.46 SQ									
26											AF	.00 ND
27 28								0.0 MD	.00 ND	AS		
28 29						.00 ND	.00 ND	.00 ND				
30	.00 ND			.00 ND	.00 ND	.00 ND	.00 ND					
31	.00 ND		.00 ND	.00 ND	.00 ND							
NO.:	3	3	5	4	5	4	5	5	5	4	3	3
MAX:	.42	0.00	.46	.15	.42	0.00	0.00	0.00	. 47	0.00	0.00	.68
MEAN:	.140	0.000	.160	.038	.084	0.000	0.000	0.000	.094	0.000	0.000	.227
ANNUA	L OBSERVATIONS	: 49	ANNUAL MEAN:	.060	ANNUAL MAX:	.68						

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

(45208) 1,2,4-Trimethylbenzene

Jul. 3, 2019

CAS NUMBER: 622-96-8 LATITUDE: 40.146667 -79.902222

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 232

PROBE HEIGHT: 3

UTM ZONE:

UNITS: Parts per billion Carbon

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania

COUNTY: (125) Washington CITY: (12704) Charleroi

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

MONITOR COMMENTS: TOXICS MONITORING

(45213) p-Ethyltoluene

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

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

DURATION: 24 HOUR REPORT FOR: 2013

(197) SOUTHWEST PENNSYLVANIA

SUBURBAN

URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

MIN DETECTABLE:

PQAO.	(UOSI) Pellis	yivania bepai	culenc or Envi	ronnental Proce	CCIOII						MIN DEIE	CIADLE.
	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			AF	.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	AM			AS	.00 ND							
11			.00 ND									
12									00.370	00.370	.00 ND	.00 ND
13 14								.00 ND	.00 ND	.00 ND		
15		.00 ND				.00 ND	.00 ND	.00 MD				
16	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
17	.00 112		.00 ND	.00 112	.00 112							
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20								.00 CL				
21		.00 ND				.00 ND	AS					
22	AS			.00 ND	.00 ND							
23			.00 ND									
24											.00 ND	.00 ND
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND		00.375	.00 ND	.00 ND							
29 30			.00 ND								.00 ND	7 17
31										.00 ND	.00 ND	AF
31												
NO.:	3	5	5	3	5	5	4	5	5	6	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
ANNUA	L OBSERVATIONS:	55	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Jul. 3, 2019

CAS NUMBER: 622-96-8 LATITUDE: 40.146667 -79.902222

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 232

PROBE HEIGHT: 3

UTM ZONE:

UNITS: Parts per billion Carbon

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania

COUNTY: (125) Washington CITY: (12704) Charleroi

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

MONITOR COMMENTS: TOXICS MONITORING

(45213) p-Ethyltoluene

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO

DURATION: 24 HOUR REPORT FOR: 2014

(197) SOUTHWEST PENNSYLVANIA

SUBURBAN

URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

PQAO:	(0851) Penn	sylvania Depa	rtment Of Envi	ronmental Prote	ection						MIN DETEC	CTABLE:
	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1				.00 ND							.00 ND	.00 ND
2				AS					.00 ND	.00 ND		
3								.16 SQ				
4		.00 ND				.15 SQ	.00 ND					
5	.22 SQ			AF	.00 ND							
6			.00 ND									
7											AS	AF
8									.00 ND	.00 ND		
9								.16 SQ				
10		AF				.16 SQ	AF					
11	.15 QX			.00 ND	.00 ND							
12			.00 ND									
13											.00 ND	AF
14				.22 QX					.00 ND	.00 ND		
15				AS				.00 ND				
16		.00 ND		.00 ND		.33 SQ	.16 SQ					
17	.00 ND			AF	.00 ND							
18			.00 ND									
19									00.370	3.0	.00 ND	.00 ND
20 21								.00 ND	.00 ND	AS		
22		.00 ND				.22 SQ	.23 SQ	.00 ND				
23	.00 ND	.00 ND		.00 ND	AF	.22 SQ	.23 SQ					
24	.00 ND		.00 ND	.00 ND	Ar							
25			.00 ND								.00 ND	.00 ND
26									.38 SQ	.00 ND	.00 ND	.00 ND
27								AS	.30 50	.00 112		
28		.00 ND				.30 SQ	.00 ND					
29	.00 ND			.00 ND	AF							
30			.00 ND									
31			AS									.00 ND
NO.:	5	4	5	6	3	5	4	4	5	4	4	4
MAX:	.22	0.00	0.00	.22	0.00	.33	.23	.16	.38	0.00	0.00	0.00
MEAN:	.074	0.000	0.000	.037	0.000	.232	.098	.080	.076	0.000	0.000	0.000
ANNUA	L OBSERVATIONS	53	ANNUAL MEAN:	.054	ANNUAL MAX:	.38						

(197) SOUTHWEST PENNSYLVANIA

SUBURBAN

URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

Jul. 3, 2019

CAS NUMBER: 622-96-8 LATITUDE: 40.146667 -79.902222

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 232

PROBE HEIGHT: 3

UTM ZONE:

DURATION: 24 HOUR

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania

COUNTY: (125) Washington CITY: (12704) Charleroi

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

MONITOR COMMENTS: TOXICS MONITORING

(45213) p-Ethyltoluene

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2015 MONITOR TYPE: SPM

UNITS: Parts per billion Carbon COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO (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											AF	AF
3									.00 ND	.00 ND		
4								.00 ND				
5		.00 ND				AS	.00 ND					
6	AS			AS	.00 ND							
7			.00 ND									
8											.00 ND	AS
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	.00 ND			.00 ND	.00 ND							
13			AS								00.375	00 377
14 15									.00 ND	.00 ND	.00 ND	.00 ND
16								.00 ND	.00 ND	.00 ND		
17		AS				.00 ND	.00 ND	.00 ND				
18	.00 ND	110		.00 ND	.00 ND	.00 112	.00 112					
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.00 ND	.00 ND					
24	AS			.00 ND	.00 ND							
25			.00 ND									
26											AF	.00 ND
27									.00 ND	AS		
28								.00 ND				
29						.00 ND	.00 ND					
30	.00 ND		00.175	.00 ND	.00 ND							
31			.00 ND									
NO.:	3	3	5	4	5	4	5	5	5	4	3	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUA	L OBSERVATIONS	3: 49	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

LAND USE: COMMERCIAL

Jul. 3, 2019

CAS NUMBER: 100-42-5 LATITUDE: 40.146667 -79.902222

ELEVATION-MSL: 232

PROBE HEIGHT: 3

LONGITUDE:

UTM NORTHING:

UTM EASTING:

UTM ZONE:

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania COUNTY: (125) Washington

(197) SOUTHWEST PENNSYLVANIA CITY: (12704) Charleroi URBANIZED AREA: (5187) MONESSEN, PA SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE LOCATION SETTING: SUBURBAN

MONITOR COMMENTS: TOXICS MONITORING

(45220) Styrene

MONTELL

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

(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			AF	.00 ND							
5			.47 SQ									
6											.00 ND	.00 ND
7									.00 ND	.00 ND		
8								.00 ND				
9		.00 ND				.00 ND	.00 ND					
10	AM			AS	.00 ND							
11			.00 ND									
12											.00 ND	.00 ND
13								.00 ND	.00 ND	.00 ND		
14 15		.00 ND				.00 ND	.00 ND	.00 ND				
16	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
17	.00 ND		.00 ND	.00 ND	.00 ND							
18			.00 145								.00 ND	.00 ND
19									.00 ND	.00 ND	.00 112	.00 115
20								.00 CL				
21		.00 ND				.00 ND	AS					
22	AS			.00 ND	.00 ND							
23			.00 ND									
24											.00 ND	.00 ND
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	AF
31										.00 ND		
NO.:	3	5	5	3	5	5	4	5	5	6	5	4
MAX:	0.00	0.00	.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	.094	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUA	L OBSERVATIONS	: 55	ANNUAL MEAN	: .009	ANNUAL MAX:	. 47						

(197) SOUTHWEST PENNSYLVANIA

SUBURBAN

URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

Jul. 3, 2019

CAS NUMBER: 100-42-5 LATITUDE: 40.146667 -79.902222

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 232

PROBE HEIGHT: 3

UTM ZONE:

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania

COUNTY: (125) Washington CITY: (12704) Charleroi

(45220) Styrene

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

MONITOR COMMENTS: TOXICS MONITORING

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

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

DURATION: 24 HOUR REPORT FOR: 2014 MONITOR TYPE: SPM

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	.00 ND
2				AS					.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.26 SQ	.00 ND					
5	.19 SQ			AF	.00 ND							
6			.00 ND									
7											AS	AF
8									.00 ND	.00 ND		
9								.00 ND				
10		AF				.00 ND	AF					
11	.00 ND			.00 ND	.00 ND							
12			.00 ND									
13				0.0 200					26.60		.00 ND	AF
14 15				.00 ND AS				.00 ND	.26 SQ	.00 ND		
16		.00 ND		.00 ND		.00 ND	.00 ND	.00 ND				
17	.00 ND	.00 ND		AF	.00 ND	.00 ND	.00 ND					
18	.00 ND		.00 ND	A	.00 ND							
19											.00 ND	.00 ND
20									.00 ND	AS		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	AF							
24			.00 ND									
25											.00 ND	.00 ND
26									.26 SQ	.00 ND		
27								AS				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	AF							
30			.00 ND									
31			AS									.00 ND
NO.:	5	4	5	6	3	5	4	4	5	4	4	4
MAX:	.19	0.00	0.00	0.00	0.00	. 26	0.00	0.00	.26	0.00	0.00	0.00
MEAN:	.038	0.000	0.000	0.000	0.000	.052	0.000	0.000	.104	0.000	0.000	0.000
ANNUAT.	OBSERVATIONS:	53	ANNUAL MEAN:	.018	ANNUAL MAX:	.26						
		55	ANNOAD PEAN.	.010		.20						

Jul. 3, 2019

CAS NUMBER: 100-42-5 LATITUDE: 40.146667

-79.902222

LONGITUDE:

UTM NORTHING:

UTM EASTING:

UTM ZONE:

SITE ID: 42-125-0005 STATE: (42) Pennsylvania COUNTY: (125) Washington

(45220) Styrene

POC: 2

(197) SOUTHWEST PENNSYLVANIA CITY: (12704) Charleroi URBANIZED AREA: (5187) MONESSEN, PA SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

LAND USE: COMMERCIAL SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE LOCATION SETTING:

SUBURBAN ELEVATION-MSL: 232 MONITOR COMMENTS: TOXICS MONITORING PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection DURATION: 24 HOUR MONITOR TYPE: SPM REPORT FOR: 2015

UNITS: Parts per billion Carbon COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO

(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											AF	AF
3									.00 ND	.00 ND		
4								.00 ND				
5		.00 ND				AS	.00 ND					
6	AS			AS	.00 ND							
7			.00 ND									
8											.00 ND	AS
9									.00 ND	.00 ND		
10								.00 ND				
11		.00 ND				.00 ND	.00 ND					
12	.00 ND			.00 ND	.00 ND							
13			AS									
14											.00 ND	.00 ND
15								00.170	.00 ND	.00 ND		
16 17		AS				.00 ND	.00 ND	.00 ND				
18	.00 ND	AS		.00 ND	.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	.00 112	.00 112
22								.00 ND				
23		.00 ND				.00 ND	.00 ND					
24	AS			.00 ND	.00 ND							
25			.00 ND									
26											AF	.00 ND
27									.00 ND	AS		
28								.00 ND				
29						.00 ND	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	3	5	4	5	4	5	5	5	4	3	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	L OBSERVATIONS:	49	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

LAND USE: COMMERCIAL

SUBURBAN

LOCATION SETTING:

Jul. 3, 2019

CAS NUMBER: 108-90-7 LATITUDE: 40.146667 LONGITUDE: -79.902222

UTM ZONE:

UNITS: Parts per billion Carbon

MIN DETECTABLE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 232

PROBE HEIGHT: 3

STATE: (42) Pennsylvania

COUNTY: (125) Washington AQCR: (197) SOUTHWEST PENNSYLVANIA CITY: (12704) Charleroi URBANIZED AREA: (5187) MONESSEN, PA

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

MONITOR COMMENTS: TOXICS MONITORING

POC: 2

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection DURATION: 24 HOUR

MONITOR TYPE: SPM

SITE ID: 42-125-0005

(45801) Chlorobenzene

REPORT FOR: 2013 COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO

(0851) Pennsylvania Department Of Environmental Protection

MONTH
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		00.175	AF	.00 ND							
5 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	.00 112				
10	AM			AS	.00 ND							
11			.00 ND									
12											.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20		00.170				00.375	20	.00 CL				
21 22	AS	.00 ND		.00 ND	.00 ND	.00 ND	AS					
23	AS		.00 ND	.00 ND	.00 ND							
24			.00 ND								.00 ND	.00 ND
25									.00 ND	.00 ND	.00 112	.00 112
26								.00 ND				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	AF
31										.00 ND		
NO.:	3	5	5	3	5	5	4	5	5	6	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
ANNUA	L OBSERVATIONS	55	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

LATITUDE: 40.146667 LONGITUDE: -79.902222

CAS NUMBER:

UTM ZONE:

UNITS: Parts per billion Carbon

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 232

PROBE HEIGHT: 3

Jul. 3, 2019

108-90-7

COUNTY: (125) Washington CITY: (12704) Charleroi

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

MONITOR COMMENTS: TOXICS MONITORING

(45801) Chlorobenzene

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

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

DURATION: 24 HOUR

(197) SOUTHWEST PENNSYLVANIA

SUBURBAN

URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

REPORT FOR: 2014 DURATION: 24 HOUR

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1				.00 ND							.00 ND	.00 ND
2				AS					.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			AF	.00 ND							
6			.00 ND									
7									00.175	00.375	AS	AF
8 9								.00 ND	.00 ND	.00 ND		
10		AF				.00 ND	AF	.00 ND				
11	.00 ND			.00 ND	.00 ND	.00 40						
12			.00 ND									
13											.00 ND	AF
14				.00 ND					.00 ND	.00 ND		
15				AS				.00 ND				
16		.00 ND		.00 ND		.00 ND	.00 ND					
17	.00 ND			AF	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20								.00 ND	.00 ND	AS		
21 22		.00 ND				.00 ND	.00 ND	.00 ND				
23	.00 ND	.00 ND		.00 ND	AF	.00 ND	.00 ND					
24	.00 110		.00 ND	.00 ND	-11							
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								AS				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	AF							
30			.00 ND									
31			AS									.00 ND
NO.:	5	4	5	6	3	5	4	4	5	4	4	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL	OBSERVATIONS:	53	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Jul. 3, 2019

CAS NUMBER: 108-90-7 LATITUDE: 40.146667 -79.902222

ELEVATION-MSL: 232

PROBE HEIGHT: 3

LONGITUDE:

UTM NORTHING:

UTM EASTING:

UTM ZONE:

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania

COUNTY: (125) Washington CITY: (12704) Charleroi

(45801) Chlorobenzene

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

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

(0851) Pennsylvania Department Of Environmental Protection

DURATION: 24 HOUR REPORT FOR: 2015

(197) SOUTHWEST PENNSYLVANIA

SUBURBAN

URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

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											AF	AF
3									.00 ND	.00 ND		
4								.00 ND				
5		.00 ND				AS	.00 ND					
6	AS			AS	.00 ND							
7			.00 ND									
8											.00 ND	AS
9									.00 ND	.00 ND		
10 11		.00 ND				.00 ND	.00 ND	.00 ND				
12	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
13	.00 ND		AS	.00 ND	.00 ND							
14			110								.00 ND	.00 ND
15									.00 ND	.00 ND		
16								.00 ND				
17		AS				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.00 ND	.00 ND					
24	AS		0.0 370	.00 ND	.00 ND							
25 26			.00 ND								AF	.00 ND
27									.00 ND	AS	Ar	.00 ND
28								.00 ND	.00 ND	AU		
29						.00 ND	.00 ND					
30	.00 ND			.00 ND	.00 ND							
31			.00 ND									
NO.:	3	3	5	4	5	4	5	5	5	4	3	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAI	OBSERVATIONS	: 49	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

(197) SOUTHWEST PENNSYLVANIA

URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

95-50-1

Jul. 3, 2019

LATITUDE: 40.146667 SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania -79.902222 LONGITUDE:

COUNTY: (125) Washington CITY: (12704) Charleroi SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

(45805) 1,2-Dichlorobenzene

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE LOCATION SETTING: SUBURBAN ELEVATION-MSL: 232 MONITOR COMMENTS: TOXICS MONITORING PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection DURATION: 24 HOUR REPORT FOR: 2013 MONITOR TYPE: SPM

UNITS: Parts per billion Carbon COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO

(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			AF	.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	AM			AS	.00 ND							
11 12			.00 ND								00.170	0.0 2770
13									.00 ND	.00 ND	.00 ND	.00 ND
14								.00 ND	.00 ND	.00 ND		
15		.00 ND				.00 ND	.00 ND	.00 ND				
16	.00 ND	.00 112		.00 ND	.00 ND	.00 112	.00 112					
17			.00 ND									
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20								.00 CL				
21		.00 ND				.00 ND	AS					
22	AS			.00 ND	.00 ND							
23			.00 ND									
24											.00 ND	.00 ND
25									.00 ND	.00 ND		
26								.00 ND				
27	00 MD	.00 ND		0.0 MD	0.0 MD	.00 ND	.00 ND					
28 29	.00 ND		.00 ND	.00 ND	.00 ND							
30			.00 ND								.00 ND	AF
31										.00 ND	.00 142	ni .
NO.:	3	5	5	3	5	5	4	5	5	6	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
ANNUA:	L OBSERVATIONS	: 55	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

RAW DATA REPORT Jul. 3, 2019

> LATITUDE: 40.146667 -79.902222 LONGITUDE:

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

PROBE HEIGHT: 3

95-50-1

STATE: (42) Pennsylvania COUNTY: (125) Washington

(197) SOUTHWEST PENNSYLVANIA CITY: (12704) Charleroi URBANIZED AREA: (5187) MONESSEN, PA SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

LAND USE: COMMERCIAL UTM EASTING: SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE LOCATION SETTING: SUBURBAN ELEVATION-MSL: 232

MONITOR COMMENTS: TOXICS MONITORING

(45805) 1,2-Dichlorobenzene

POC: 2

SITE ID: 42-125-0005

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection DURATION: 24 HOUR REPORT FOR: 2014 MONITOR TYPE: SPM

UNITS: Parts per billion Carbon COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO MIN DETECTABLE:

(0851) Pennsylvania Department Of Environmental Protection

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1				.00 ND							.00 ND	.00 ND
2				AS					.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			AF	.00 ND							
6			.00 ND									
7											AS	AF
8									.00 ND	.00 ND		
9								.00 ND				
10		AF				.00 ND	AF					
11	.00 ND			.00 ND	.00 ND							
12			.00 ND								00	1-
13 14				.00 ND					.00 ND	.00 ND	.00 ND	AF
15				.00 ND AS				.00 ND	.UU UU.	.UU ND		
16		.00 ND		.00 ND		.00 ND	.00 ND	.00 MD				
17	.00 ND	.00 ND		AF	.00 ND	.00 ND	.00 145					
18	.00 112		.00 ND		.00 112							
19											.00 ND	.00 ND
20									.00 ND	AS		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	AF							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								AS				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	AF							
30			.00 ND									
31			AS									.00 ND
NO.:	5	4	5	6	3	5	4	4	5	4	4	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
ANNUA	L OBSERVATIONS:	53	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Jul. 3, 2019

CAS NUMBER: 95-50-1 LATITUDE: 40.146667 -79.902222 LONGITUDE:

UTM ZONE:

UTM NORTHING:

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania COUNTY: (125) Washington

(197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

LOCATION SETTING: SUBURBAN UTM EASTING: ELEVATION-MSL: 232 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

MONITOR TYPE: SPM

MONTELL

CITY: (12704) Charleroi

(45805) 1,2-Dichlorobenzene

MONITOR COMMENTS: TOXICS MONITORING

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

DURATION: 24 HOUR REPORT FOR: 2015 UNITS: Parts per billion Carbon

COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO

(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											AF	AF
3									.00 ND	.00 ND		
4								.00 ND				
5		.00 ND				AS	.00 ND					
6	AS			AS	.00 ND							
7			.00 ND								.00 ND	3.0
8 9									.00 ND	.00 ND	.00 ND	AS
10								.00 ND	.00 ND	.00 ND		
11		.00 ND				.00 ND	.00 ND	.00 ND				
12	.00 ND	.00 112		.00 ND	.00 ND	.00 1.5	.00 112					
13			AS									
14											.00 ND	.00 ND
15									.00 ND	.00 ND		
16								.00 ND				
17		AS				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.00 ND	.00 ND					
24	AS			.00 ND	.00 ND							
25			.00 ND									
26											AF	.00 ND
27								00.170	.00 ND	AS		
28 29						.00 ND	.00 ND	.00 ND				
30	.00 ND			.00 ND	.00 ND	.00 ND	.00 ND					
31	.00 ND		.00 ND	.00 ND	.00 ND							
NO.:	3	3	5	4	5	4	5	5	5	4	3	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUA	L OBSERVATIONS	: 49	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						
ANNÜAl	L OBSERVATIONS	. 49	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Jul. 3, 2019

LATITUDE: 40.146667

541-73-1

-79.902222

232

CAS NUMBER:

LONGITUDE:

UTM ZONE:

UNITS: Parts per billion Carbon

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL:

PROBE HEIGHT:

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania

COUNTY: (125) Washington CITY: (12704) Charleroi

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

MONITOR COMMENTS: TOXICS MONITORING

(45806) 1,3-Dichlorobenzene

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

30

31

NO.:

MAX:

MEAN:

3

0.00

0.000

55

0.00

0.000

ANNUAL OBSERVATIONS:

COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO

DURATION: 24 HOUR 2013 REPORT FOR:

(197) SOUTHWEST PENNSYLVANIA

SUBURBAN

URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

MIN DETECTABLE:

.00 ND

0.00

0.000

5

.00 ND

0.00

0.000

6

5

0.00

0.000

5

0.00

0.000

AF

0.00

0.000

4

(0851) Pennsylvania Department Of Environmental Protection MONTH Day JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER DECEMBER 1 .00 ND .00 ND 2 .00 ND 3 .00 ND .00 ND .00 ND .00 ND .00 ND 4 AF 5 .00 ND 6 .00 ND .00 ND 7 .00 ND .00 ND 8 .00 ND 9 .00 ND .00 ND .00 ND 10 AM AS .00 ND 11 .00 ND 12 .00 ND .00 ND 13 .00 ND .00 ND 14 .00 ND .00 ND 15 .00 ND .00 ND .00 ND .00 ND .00 ND 16 17 .00 ND 18 .00 ND .00 ND 19 .00 ND .00 ND 20 .00 CL 21 .00 ND .00 ND AS 22 .00 ND .00 ND AS 23 .00 ND 24 .00 ND .00 ND 25 .00 ND .00 ND .00 ND 26 27 .00 ND .00 ND .00 ND 28 .00 ND .00 ND .00 ND 29 .00 ND

5

0.00

0.000

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

5

0.00

0.000

ANNUAL MEAN:

3

0.00

0.000

0.000

5

0.00

0.000

ANNUAL MAX:

0.00

0.000

(197) SOUTHWEST PENNSYLVANIA

SUBURBAN

URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

Jul. 3, 2019

CAS NUMBER: 541-73-1 LATITUDE: 40.146667 -79.902222

ELEVATION-MSL: 232

PROBE HEIGHT: 3

LONGITUDE:

UTM NORTHING:

UTM EASTING:

UTM ZONE:

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania

COUNTY: (125) Washington CITY: (12704) Charleroi

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

MONITOR COMMENTS: TOXICS MONITORING

(45806) 1,3-Dichlorobenzene

MONITOR TYPE: SPM

MONTELL

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

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection REPORT FOR: 2014

UNITS: Parts per billion Carbon

MIN DETECTABLE:

DURATION: 24 HOUR

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1				.00 ND							.00 ND	.00 ND
2				AS					.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			AF	.00 ND							
6			.00 ND									
7											AS	AF
8									.00 ND	.00 ND		
9								.00 ND				
10		AF				.00 ND	AF					
11	.00 ND			.00 ND	.00 ND							
12			.00 ND									
13											.00 ND	AF
14				.00 ND					.00 ND	.00 ND		
15				AS				.00 ND				
16		.00 ND		.00 ND		.00 ND	.00 ND					
17	.00 ND			AF	.00 ND							
18			.00 ND									
19											.00 ND	.00 ND
20									.00 ND	AS		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND		00.3	.00 ND	AF							
24			.00 ND								00.75	00 200
25									.00 ND	0.0 275	.00 ND	.00 ND
26 27								AS	.00 ND	.00 ND		
28		.00 ND				.00 ND	.00 ND	AO				
29	.00 ND	.00 ND		.00 ND	AF	.00 ND	.00 ND					
30	.00 10		.00 ND	.00 ND	Mr.							
31			AS .00 ND									.00 ND
31												
NO.:	5	4	5	6	3	5	4	4	5	4	4	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL	OBSERVATIONS	: 53	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						
		33		2.000								

(197) SOUTHWEST PENNSYLVANIA

URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

PROBE HEIGHT:

541-73-1

232

Jul. 3, 2019

LATITUDE: 40.146667 SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania LONGITUDE: -79.902222

COUNTY: (125) Washington CITY: (12704) Charleroi SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE LOCATION SETTING: SUBURBAN ELEVATION-MSL: MONITOR COMMENTS: TOXICS MONITORING

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

(45806) 1,3-Dichlorobenzene

ANNUAL OBSERVATIONS:

49

DURATION: 24 HOUR 2015 MONITOR TYPE: SPM REPORT FOR:

UNITS: Parts per billion Carbon COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO MIN DETECTABLE: (0851) Pennsylvania Department Of Environmental Protection

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

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

0.000

ANNUAL MAX:

ANNUAL MEAN:

(197) SOUTHWEST PENNSYLVANIA

SUBURBAN

URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

REPORT FOR: 2013

LOCATION SETTING:

RAW DATA REPORT

CAS NUMBER: 106-46-7 LATITUDE: 40.146667 -79.902222

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 232

PROBE HEIGHT: 3

UTM ZONE:

Jul. 3, 2019

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania

COUNTY: (125) Washington CITY: (12704) Charleroi

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

MONITOR COMMENTS: TOXICS MONITORING

(45807) 1,4-Dichlorobenzene

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO

(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	NOVEMBER	DECEMBER
1									.00 ND	.00 ND		
2								.00 ND				
3		.00 ND				.00 ND	.00 ND					
4	.00 ND			AF	.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	AM			AS	.00 ND							
11			.00 ND									
12											.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18									00.370	00.370	.00 ND	.00 ND
19 20								.00 CL	.00 ND	.00 ND		
21		.00 ND				.00 ND	AS	.00 CL				
22	AS	.00 ND		.00 ND	.00 ND	.00 ND	A5					
23	AD		.00 ND	.00 10	.00 ND							
24			.00 112								.00 ND	.00 ND
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	AF
31										.00 ND		
NO.:	3	5	5	3	5	5	4	5	5	6	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:	55	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

AQCR: (197) SOUTHWEST PENNSYLVANIA

SUBURBAN

URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

Jul. 3, 2019

LATITUDE: 40.146667

106-46-7

-79.902222

CAS NUMBER:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 232

PROBE HEIGHT: 3

UTM ZONE:

UNITS: Parts per billion Carbon

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania

COUNTY: (125) Washington CITY: (12704) Charleroi

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

MONITOR COMMENTS: TOXICS MONITORING

(45807) 1,4-Dichlorobenzene

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

DURATION: 24 HOUR REPORT FOR: 2014

MIN DETECTABLE:

PQAO:	(0851) Penns	sylvania Depa	rtment Of Envir	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	.00 ND
2				AS					.00 ND	.00 ND		
3								.00 ND				
4		.00 ND				.00 ND	.00 ND					
5	.00 ND			AF	.00 ND							
6			.00 ND									
7											AS	AF
8									.00 ND	.00 ND		
9								.00 ND				
10		AF				.00 ND	AF					
11 12	.00 ND		.00 ND	.00 ND	.00 ND							
13			.00 ND								.00 ND	AF
14				.00 ND					.00 ND	.00 ND	.00 ND	AF
15				AS .00 ND				.00 ND	.00 ND	.00 ND		
16		.00 ND		.00 ND		.00 ND	.00 ND	.00 142				
17	.00 ND	.00 112		AF	.00 ND	.00 112	.00 112					
18			.00 ND									
19											.00 ND	.00 ND
20									.00 ND	AS		
21								.00 ND				
22		.00 ND				.00 ND	.00 ND					
23	.00 ND			.00 ND	AF							
24			.00 ND									
25											.00 ND	.00 ND
26									.00 ND	.00 ND		
27								AS				
28		.00 ND				.00 ND	.00 ND					
29	.00 ND			.00 ND	AF							
30			.00 ND									
31			AS									.00 ND
NO.:	5	4	5	6	3	5	4	4	5	4	4	4
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL	OBSERVATIONS:	53	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Jul. 3, 2019

CAS NUMBER: 106-46-7 LATITUDE: 40.146667 -79.902222

LONGITUDE:

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania COUNTY: (125) Washington

(197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

LOCATION SETTING: SUBURBAN UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 232 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

MONITOR TYPE: SPM

CITY: (12704) Charleroi

(45807) 1,4-Dichlorobenzene

MONITOR COMMENTS: TOXICS MONITORING

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

COLLECTION AND ANALYSIS METHOD: (176) 6L SUBATM SS CANISTER ENTECH PRECO

(0851) Pennsylvania Department Of Environmental Protection

DURATION: 24 HOUR REPORT FOR: 2015

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											AF	AF
3									.00 ND	.00 ND		
4								.00 ND				
5		.00 ND				AS	.00 ND					
6	AS			AS	.00 ND							
7			.00 ND									
8											.00 ND	AS
9									.00 ND	.00 ND		
10		00.170				00.170	0.0 277	.00 ND				
11 12	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND	.00 ND					
13	.00 ND		AS	.00 ND	.00 ND							
14			AS								.00 ND	.00 ND
15									.00 ND	.00 ND	.00 112	.00 112
16								.00 ND				
17		AS				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.00 ND	.00 ND					
24	AS			.00 ND	.00 ND							
25			.00 ND									
26											AF	.00 ND
27									.00 ND	AS		
28								.00 ND				
29	.00 ND			.00 ND	.00 ND	.00 ND	.00 ND					
30 31	.00 ND		.00 ND	.00 ND	.00 ND							
31												
NO.:	3	3	5	4	5	4	5	5	5	4	3	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL	OBSERVATIONS:	49	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

AQCR: (197) SOUTHWEST PENNSYLVANIA

SUBURBAN

URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

Jul. 3, 2019

CAS NUMBER: 120-82-1 LATITUDE: 40.146667

-79.902222

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 232

PROBE HEIGHT: 3

UTM ZONE:

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania

COUNTY: (125) Washington CITY: (12704) Charleroi

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

(45810) 1,2,4-Trichlorobenzene

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

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 (0851) Pennsylvania Department Of Environmental Protection

DURATION: 24 HOUR REPORT FOR: 2013

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			AF	.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	AM			AS	.00 ND							
11			.00 ND									
12											.00 ND	.00 ND
13									.00 ND	.00 ND		
14								.00 ND				
15		.00 ND				.00 ND	.00 ND					
16	.00 ND			.00 ND	.00 ND							
17			.00 ND									
18											.00 ND	.00 ND
19									.00 ND	.00 ND		
20		00.170				00.170		.00 CL				
21 22	AS	.00 ND		.00 ND	.00 ND	.00 ND	AS					
23	AS		.00 ND	.00 ND	.00 ND							
24			.00 ND								.00 ND	.00 ND
25									.00 ND	.00 ND	.00 ND	.00 ND
26								.00 ND	.00 145	.00 142		
27		.00 ND				.00 ND	.00 ND	.00 142				
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	AF
31										.00 ND		
		_	-		_	_		_	-		-	
NO.:	3	5	5	3	5	5	4	5	5	6	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:	55	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

(197) SOUTHWEST PENNSYLVANIA

SUBURBAN

URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

RAW DATA REPORT Jul. 3, 2019

> CAS NUMBER: 120-82-1 LATITUDE: 40.146667 -79.902222

> > ELEVATION-MSL: 232

PROBE HEIGHT: 3

LONGITUDE:

UTM NORTHING:

UTM EASTING:

UTM ZONE:

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania

COUNTY: (125) Washington CITY: (12704) Charleroi

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

(45810) 1,2,4-Trichlorobenzene

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

MONITOR COMMENTS: TOXICS MONITORING

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

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

DURATION: 24 HOUR MONITOR TYPE: SPM REPORT FOR: 2014

UNITS: Parts per billion Carbon

MIN DETECTABLE:

Section   Sect		MONTH											
1	Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
3	1				.00 ND							.00 ND	.00 ND
1	2				AS					.00 ND	.00 ND		
S	3								.00 ND				
C	4		.00 ND				.00 ND	.00 ND					
The content of the	5	.00 ND			AF	.00 ND							
8   10   10   10   10   10   10   10   1				.00 ND									
Part												AS	AF
1										.00 ND	.00 ND		
11									.00 ND				
12		0.0 MD	AF		0.0 MD	00 MD	.UU ND	AF					
13		.UU ND		0.0 мт	.00 ND	.00 ND							
14				.00 ND								00 MD	AF
15					. 0.0 ND					.00 NID	.00 ND	.00 ND	
16									.00 ND	.00 110	115		
17			.00 ND				.00 ND	.00 ND					
19		.00 ND				.00 ND							
20	18			.00 ND									
21	19											.00 ND	.00 ND
22	20									.00 ND	AS		
23	21								.00 ND				
24	22		.00 ND				.00 ND	.00 ND					
25		.00 ND			.00 ND	AF							
26				.00 ND									
27 28												.00 ND	.00 ND
28									10	.00 ND	.00 ND		
29			00 MF				0.0 100	0.0 100	AS				
30		OO ND	.UU ND		0.0 MD	ΔF	.UU ND	.UU ND					
31 AS		.00 ND		0.0 MiD	.00 ND	P.L.							
NO: 5 4 5 6 3 5 4 4 5 6 3 5 4 4 4 5 4 4 4 6 1 4 4 4 6 1 4 4 4 4 4 4 4 4 4 4													.00 ND
MAX: 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.													
MEAN: 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000													
ANNUAL OBSERVATIONS: 53 ANNUAL MEAN: 0.000 ANNUAL MAX: 0.00	MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	ANNUAL	OBSERVATIONS:	53	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

AIR QUALITY SYSTEM

RAW DATA REPORT Jul. 3, 2019

> CAS NUMBER: LATITUDE: 40.146667 LONGITUDE: -79.902222

UTM ZONE:

UNITS: Parts per billion Carbon

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL:

PROBE HEIGHT:

120-82-1

232

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania

COUNTY: (125) Washington CITY: (12704) Charleroi

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

(45810) 1,2,4-Trichlorobenzene

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

MONITOR COMMENTS: TOXICS MONITORING

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

DURATION: 24 HOUR 2015 REPORT FOR:

(197) SOUTHWEST PENNSYLVANIA

SUBURBAN

URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

MIN DETECTABLE:

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

MONTH Day JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER DECEMBER .00 ND 2 AF AF 3 .00 ND .00 ND 4 .00 ND 5 .00 ND .00 ND AS 6 AS AS .00 ND 7 .00 ND 8 .00 ND AS 9 .00 ND .00 ND 10 .00 ND 11 .00 ND .00 ND .00 ND 12 .00 ND .00 ND .00 ND 13 AS 14 .00 ND AM 15 .00 ND .00 ND 16 .00 ND 17 AS .00 ND .00 ND 18 .00 ND .00 ND .00 ND 19 .00 ND 20 .00 ND AM 21 .00 ND .00 ND 22 .00 ND 23 .00 ND .00 ND .00 ND 24 .00 ND AS .00 ND 25 .00 ND 26 AF AM 27 .00 ND AS 28 .00 ND 29 .00 ND .00 ND 30 .00 ND .00 ND .00 ND 31 .00 ND NO.: 3 3 4 4 5 5 5 4 3 0 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 MAX: 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 MEAN: ANNUAL OBSERVATIONS: 46 ANNUAL MEAN: 0.000 ANNUAL MAX:

Jul. 3, 2019

CAS NUMBER: 109-99-9 LATITUDE: 40.146667 -79.902222

LONGITUDE:

UTM ZONE:

UNITS: Parts per billion Carbon

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania COUNTY: (125) Washington

(197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

REPORT FOR: 2013

LOCATION SETTING: SUBURBAN UTM NORTHING: UTM EASTING: ELEVATION-MSL: 232

PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

MONITOR TYPE: SPM

CITY: (12704) Charleroi

(46401) Furan, tetrahydro-

MONITOR COMMENTS: TOXICS MONITORING

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

COLLECTION AND ANALYSIS METHOD: (176) 6L Subatm SS Canister Entech Preco (0851) Pennsylvania Department Of Environmental Protection

DURATION: 24 HOUR

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			AF	.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	AM			AS	.00 ND							
11			.00 ND									
12											.00 ND	.00 ND
13									.00 ND	.00 ND		
14 15		00 MD				00 ND	.00 ND	.00 ND				
16	.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	.00 ND	.00 ND
20								.00 CL	.00 115	.00 112		
21		.00 ND				.00 ND	AS					
22	AS			.00 ND	.00 ND							
23			.00 ND									
24											.00 ND	.00 ND
25									.00 ND	.00 ND		
26								.00 ND				
27		.00 ND				.00 ND	.00 ND					
28	.00 ND			.00 ND	.00 ND							
29			.00 ND									
30											.00 ND	AF
31										.00 ND		
NO.:	3	5	5	3	5	5	4	5	5	6	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
ANNUA	OBSERVATIONS:	55	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

Jul. 3, 2019

CAS NUMBER: LATITUDE: 40.146667

LONGITUDE:

UTM ZONE:

UNITS: Parts per billion Carbon

109-99-9

-79.902222

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania COUNTY: (125) Washington

(197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

REPORT FOR:

LOCATION SETTING: SUBURBAN UTM NORTHING: UTM EASTING: ELEVATION-MSL: 232 PROBE HEIGHT:

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

MONITOR TYPE: SPM

CITY: (12704) Charleroi

(46401) Furan, tetrahydro-

MONITOR COMMENTS: TOXICS MONITORING

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

COLLECTION AND ANALYSIS METHOD: (176) 6L Subatm SS Canister Entech Preco (0851) Pennsylvania Department Of Environmental Protection

DURATION: 24 HOUR 2014

MIN DETECTABLE:

MONTH Day JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER DECEMBER .00 ND .00 ND .00 ND 2 AS .00 ND .00 ND 3 .00 ND .00 ND .37 SQ .00 ND 4 5 .00 ND .00 ND AF .00 ND 7 AS AF 8 .00 ND .00 ND 9 .00 ND 10 AF .00 ND AF 11 .00 ND .00 ND .00 ND 12 .00 ND 13 .00 ND AF 14 .00 ND .00 ND .00 ND 15 AS .00 ND .00 ND .00 ND .00 ND .00 ND 16 17 .00 ND AF .00 ND 18 .00 ND 19 .00 ND .00 ND 20 .00 ND AS 21 .00 ND 22 .00 ND .00 ND .00 ND 23 .00 ND .00 ND AF 24 .00 ND 25 .00 ND .00 ND .00 ND 26 .00 ND 27 AS 28 .00 ND .00 ND .00 ND 29 .00 ND .00 ND AF 30 .00 ND 31 AS .00 ND 5 5 NO.: 6 3 5 4 5 4 4 0.00 0.00 0.00 0.00 0.00 .37 0.00 0.00 0.00 0.00 0.00 0.00 MAX: 0.000 0.000 0.000 0.000 0.000 .074 0.000 0.000 0.000 0.000 0.000 0.000 MEAN: ANNUAL OBSERVATIONS: 53 ANNUAL MEAN: .007 ANNUAL MAX: .37

Jul. 3, 2019

CAS NUMBER: 109-99-9 LATITUDE: 40.146667 -79.902222 LONGITUDE:

SITE ID: 42-125-0005 POC: 2 STATE: (42) Pennsylvania

COUNTY: (125) Washington CITY: (12704) Charleroi

SITE ADDRESS: CHARLER01 WASTE TREATMENT PLANT

SITE COMMENTS: CHARLER01 BOROUGH WASTE TREATMENT PLANT M6380701 PA SITE CODE

MONITOR COMMENTS: TOXICS MONITORING

(46401) Furan, tetrahydro-

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (176) 6L Subatm SS Canister Entech Preco (0851) Pennsylvania Department Of Environmental Protection

DURATION: 24 HOUR REPORT FOR: 2015

(197) SOUTHWEST PENNSYLVANIA

SUBURBAN

URBANIZED AREA: (5187) MONESSEN, PA

LAND USE: COMMERCIAL

LOCATION SETTING:

UNITS: Parts per billion Carbon

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 232

PROBE HEIGHT: 3

MIN DETECTABLE:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.00 ND									
2											AF	AF
3									.00 ND	.00 ND		
4								.00 ND				
5		.00 ND				AS	.00 ND					
6	AS			AS	.00 ND							
7			.00 ND									
8											.00 ND	AS
9									.00 ND	.00 ND		
10								.00 ND				
11	00.170	.00 ND		00 275	00.375	.00 ND	.00 ND					
12 13	.00 ND		AS	.00 ND	.00 ND							
14			AS								.00 ND	.00 ND
15									.00 ND	.00 ND	.00 ND	.00 ND
16								.00 ND				
17		AS				.00 ND	.00 ND					
18	.00 ND			.00 ND	.00 ND							
19			.00 ND									
20											.00 ND	.00 ND
21									.00 ND	.00 ND		
22								.00 ND				
23		.00 ND				.00 ND	.00 ND					
24	AS			.00 ND	.00 ND							
25			.00 ND									
26											AF	.00 ND
27								0.0 MD	.00 ND	AS		
28 29						.00 ND	.00 ND	.00 ND				
30	.00 ND			.00 ND	.00 ND	.00 ND	.00 ND					
31	.00 ND		.00 ND	.00 ND	.00 ND							
NO.:	3	3	5	4	5	4	5	5	5	4	3	3
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ANNUAL	OBSERVATIONS:	49	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00						

## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

## AIR QUALITY SYSTEM

RAW DATA REPORT Jul. 3, 2019

## QUALIFIER CODES:

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