

User ID: XCMROBBINS

RAW DATA REPORT

Report Request ID: 1762375

Report Code: AMP350

Jul. 16, 2019

GEOGRAPHIC SELECTIONS

Tribal Code	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region
	42	007	0035		2						

PROTOCOL SELECTIONS

Parameter Classification	Parameter	Method	Duration
ALL		110	

SELECTED OPTIONS

Option Type	Option Value
RAW DATA EVENTS	INCLUDE EVENTS
DAILY STATISTICS	MAXIMUM
AGENCY ROLE	PQAO
UNITS	STANDARD
INCLUDE NULLS	YES
MERGE PDF FILES	YES

SORT ORDER

Order	Column
1	STATE_CODE
2	COUNTY_CODE
3	SITE_ID
4	PARAMETER_CODE
5	POC

DATE CRITERIA

Start Date	End Date
2017 01 01	2018 12 31

APPLICABLE STANDARDS

Standard Description
CO 1-hour 1971
Lead 3-Month 2009
Lead 3-Month PM10 Surrogate 2009
Lead Quarterly 1978
NO2 Annual 1971
Ozone 1-hour 1979
PM10 24-hour 2006
PM25 24-hour 2012
SO2 1-hour 2010

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 16, 2019

(82102) Antimony PM10 STP

SITE ID: 42-007-0035 POC: 2
 COUNTY: (007) Beaver
 CITY: (00000) Not in a city
 SITE ADDRESS: H. S. Bell
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: INDUSTRIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7440-36-0
 LATITUDE: 40.6450193109
 LONGITUDE: -80.508391362
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 500
 PROBE HEIGHT:

SUPPORT AGENCY: () Not Found

MONITOR TYPE: OTHER

COLLECTION AND ANALYSIS METHOD: (110) Hi-Vol SA/GMW1200 Quartz ICP/MS

PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2017

DURATION: 24 HOUR

UNITS: Nanograms/cubic meter (25 C)

MIN DETECTABLE:

Day	MONTH												
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1													
2													
3											.48 QX	1.89 5	
4													
5													
6													
7													
8													
9											.61 QX	.00 ND	
10													
11													
12													
13													
14													
15											.99 QX	.00 ND	
16										AM			
17													
18													
19													
20													
21											.52 QX	.40 QX	
22										TS			
23													
24													
25													
26													
27											.71 QX	.00 ND	
28										.68 QX			
29													
30													
31													
NO.:	0	0	0	0	0	0	0	0	0	0	1	5	5
MAX:											.68	.99	1.89
MEAN:											.680	.662	.458
ANNUAL OBSERVATIONS:	11		ANNUAL MEAN:		.571		ANNUAL MAX:		1.89				

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 16, 2019

(82102) Antimony PM10 STP

SITE ID: 42-007-0035 POC: 2
 COUNTY: (007) Beaver
 CITY: (00000) Not in a city
 SITE ADDRESS: H. S. Bell
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: INDUSTRIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7440-36-0
 LATITUDE: 40.6450193109
 LONGITUDE: -80.508391362
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 500
 PROBE HEIGHT:

SUPPORT AGENCY: () Not Found

MONITOR TYPE: OTHER

COLLECTION AND ANALYSIS METHOD: (110) Hi-Vol SA/GMW1200 Quartz ICP/MS

PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2018

DURATION: 24 HOUR

UNITS: Nanograms/cubic meter (25 C)

MIN DETECTABLE: .3289275

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		.00 ND				.00 ND						
2	.67 QX			.00 ND	.80 SQ							
3			.73 SQ									
4												
5												
6												
7		.00 ND				.60 SQ						
8	.00 ND			.00 ND	.75 SQ							
9			.00 ND									
10												
11												
12												
13		.43 SQ				.00 ND						
14	.00 ND			1.00 SQ	.62 SQ							
15			.00 ND									
16												
17												
18												
19		2.29 5				.41 QX						
20	.44 QX			.00 ND	.41 SQ							
21			.00 ND									
22												
23												
24												
25		.00 ND				.00 ND						
26	.53 QX			.00 ND	2.29 5							
27			.87 SQ									
28												
29												
30												
31												
NO.:	5	5	5	5	5	5	0	0	0	0	0	0
MAX:	.67	2.29	.87	1.00	2.29	.60						
MEAN:	.328	.544	.320	.200	.974	.202						
ANNUAL OBSERVATIONS:	30		ANNUAL MEAN:		.428	ANNUAL MAX:		2.29				

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 16, 2019

(82103) Arsenic PM10 STP

SITE ID: 42-007-0035 POC: 2
 COUNTY: (007) Beaver
 CITY: (00000) Not in a city
 SITE ADDRESS: H. S. Bell
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: INDUSTRIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7440-38-2
 LATITUDE: 40.6450193109
 LONGITUDE: -80.508391362
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 500
 PROBE HEIGHT:

SUPPORT AGENCY: () Not Found

MONITOR TYPE: OTHER

COLLECTION AND ANALYSIS METHOD: (110) Hi-Vol SA/GMW1200 Quartz ICP/MS

PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2017

DURATION: 24 HOUR

UNITS: Nanograms/cubic meter (25 C)

MIN DETECTABLE:

Day	MONTH												
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1													
2													
3											.72 SQ	8.62 5	
4													
5													
6													
7													
8													
9											.90 SQ	.76 SQ	
10													
11													
12													
13													
14													
15											1.62	.00 ND	
16										AM			
17													
18													
19													
20													
21											.69 SQ	.86 SQ	
22										TS			
23													
24													
25													
26													
27											1.11 SQ	.00 ND	
28										.77 SQ			
29													
30													
31													
NO.:	0	0	0	0	0	0	0	0	0	0	1	5	5
MAX:											.77	1.62	8.62
MEAN:											.770	1.008	2.048
ANNUAL OBSERVATIONS:	11		ANNUAL MEAN:		1.459		ANNUAL MAX:		8.62				

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

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 AIR QUALITY SYSTEM
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Jul. 16, 2019

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 MONITOR COMMENTS:

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 LAND USE: INDUSTRIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7440-38-2
 LATITUDE: 40.6450193109
 LONGITUDE: -80.508391362
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 500
 PROBE HEIGHT:

SUPPORT AGENCY: () Not Found

MONITOR TYPE: OTHER

COLLECTION AND ANALYSIS METHOD: (110) Hi-Vol SA/GMW1200 Quartz ICP/MS

PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2018

DURATION: 24 HOUR

UNITS: Nanograms/cubic meter (25 C)

MIN DETECTABLE: .543735

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		.00 ND				.00 ND						
2	.00 ND			.00 ND	1.00 SQ							
3			.00 ND									
4												
5												
6												
7		.71 SQ				1.21 SQ						
8	.00 ND			.00 ND	1.13 SQ							
9			.00 ND									
10												
11												
12												
13		1.14 SQ				.67 SQ						
14	.00 ND			1.93	1.54							
15			.00 ND									
16												
17												
18												
19		1.23 SQ				3.59 5						
20	.00 ND			.00 ND	.75 SQ							
21			.00 ND									
22												
23												
24												
25		.00 ND				.00 ND						
26	1.07 SQ			.00 ND	4.61 5							
27			.68 SQ									
28												
29												
30												
31												
NO.:	5	5	5	5	5	5	0	0	0	0	0	0
MAX:	1.07	1.23	.68	1.93	4.61	3.59						
MEAN:	.214	.616	.136	.386	1.806	1.094						
ANNUAL OBSERVATIONS:	30		ANNUAL MEAN:		.709	ANNUAL MAX:		4.61				

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 16, 2019

(82105) Beryllium PM10 STP

SITE ID: 42-007-0035 POC: 2
 COUNTY: (007) Beaver
 CITY: (00000) Not in a city
 SITE ADDRESS: H. S. Bell
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: INDUSTRIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7440-41-7
 LATITUDE: 40.6450193109
 LONGITUDE: -80.508391362
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 500
 PROBE HEIGHT:

SUPPORT AGENCY: () Not Found

MONITOR TYPE: OTHER

COLLECTION AND ANALYSIS METHOD: (110) Hi-Vol SA/GMW1200 Quartz ICP/MS

PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2017

DURATION: 24 HOUR

UNITS: Nanograms/cubic meter (25 C)

MIN DETECTABLE:

Day	MONTH												
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1													
2													
3											.00 ND	.00 ND	
4													
5													
6													
7													
8													
9											.00 ND	.00 ND	
10													
11													
12													
13													
14													
15											1.70	.00 ND	
16										AM			
17													
18													
19													
20													
21											.00 ND	.00 ND	
22										TS			
23													
24													
25													
26													
27											.00 ND	.00 ND	
28										.00 ND			
29													
30													
31													
NO.:	0	0	0	0	0	0	0	0	0	0	1	5	5
MAX:											0.00	1.70	0.00
MEAN:											0.000	.340	0.000
ANNUAL OBSERVATIONS:	11		ANNUAL MEAN:		.155		ANNUAL MAX:		1.70				

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 16, 2019

(82105) Beryllium PM10 STP

SITE ID: 42-007-0035 POC: 2
 COUNTY: (007) Beaver
 CITY: (00000) Not in a city
 SITE ADDRESS: H. S. Bell
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: INDUSTRIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7440-41-7
 LATITUDE: 40.6450193109
 LONGITUDE: -80.508391362
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 500
 PROBE HEIGHT:

SUPPORT AGENCY: () Not Found

MONITOR TYPE: OTHER

COLLECTION AND ANALYSIS METHOD: (110) Hi-Vol SA/GMW1200 Quartz ICP/MS

PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2018

DURATION: 24 HOUR

UNITS: Nanograms/cubic meter (25 C)

MIN DETECTABLE: .5672925

Day	MONTH											
	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									
4												
5												
6												
7		.00 ND				.00 ND						
8	.00 ND			.00 ND	.00 ND							
9			.00 ND									
10												
11												
12												
13		.00 ND				.00 ND						
14	.00 ND			.00 ND	.00 ND							
15			.00 ND									
16												
17												
18												
19		.00 ND				.00 ND						
20	.00 ND			.00 ND	.00 ND							
21			.00 ND									
22												
23												
24												
25		.00 ND				.00 ND						
26	.00 ND			.00 ND	.00 ND							
27			.00 ND									
28												
29												
30												
31												
NO.:	5	5	5	5	5	5	0	0	0	0	0	0
MAX:	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000	0.000					
ANNUAL OBSERVATIONS:	30		ANNUAL MEAN:		0.000	ANNUAL MAX:		0.00				

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 16, 2019

(82110) Cadmium PM10 STP

SITE ID: 42-007-0035 POC: 2
 COUNTY: (007) Beaver
 CITY: (00000) Not in a city
 SITE ADDRESS: H. S. Bell
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: INDUSTRIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7440-43-9
 LATITUDE: 40.6450193109
 LONGITUDE: -80.508391362
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 500
 PROBE HEIGHT:

SUPPORT AGENCY: () Not Found

MONITOR TYPE: OTHER

COLLECTION AND ANALYSIS METHOD: (110) Hi-Vol SA/GMW1200 Quartz ICP/MS

PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2017

DURATION: 24 HOUR

UNITS: Nanograms/cubic meter (25 C)

MIN DETECTABLE:

Day	MONTH												
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1													
2													
3											.00 ND	.59 SQ	
4													
5													
6													
7													
8													
9											.46 SQ	.00 ND	
10													
11													
12													
13													
14													
15											.95 SQ	.00 ND	
16										AM			
17													
18													
19													
20													
21											.00 ND	.99 SQ	
22										TS			
23													
24													
25													
26													
27											.44 SQ	.00 ND	
28										.00 ND			
29													
30													
31													
NO.:	0	0	0	0	0	0	0	0	0	0	1	5	5
MAX:											0.00	.95	.99
MEAN:											0.000	.370	.316
ANNUAL OBSERVATIONS:	11		ANNUAL MEAN:		.312		ANNUAL MAX:		.99				

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 16, 2019

(82110) Cadmium PM10 STP

SITE ID: 42-007-0035 POC: 2
 COUNTY: (007) Beaver
 CITY: (00000) Not in a city
 SITE ADDRESS: H. S. Bell
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: INDUSTRIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7440-43-9
 LATITUDE: 40.6450193109
 LONGITUDE: -80.508391362
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 500
 PROBE HEIGHT:

SUPPORT AGENCY: () Not Found

MONITOR TYPE: OTHER

COLLECTION AND ANALYSIS METHOD: (110) Hi-Vol SA/GMW1200 Quartz ICP/MS

PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2018

DURATION: 24 HOUR

UNITS: Nanograms/cubic meter (25 C)

MIN DETECTABLE: .31887

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		.75 SQ				.00 ND						
2	.39 SQ			.00 ND	.43 SQ							
3			.00 ND									
4												
5												
6												
7		.71 SQ				.00 ND						
8	.00 ND			.00 ND	.00 ND							
9			.00 ND									
10												
11												
12												
13		.00 ND				.00 ND						
14	.00 ND			.00 ND	.00 ND							
15			.00 ND									
16												
17												
18												
19		.00 ND				.00 ND						
20	.00 ND			.00 ND	.00 ND							
21			.00 ND									
22												
23												
24												
25		.00 ND				.00 ND						
26	.00 ND			.00 ND	.63 SQ							
27			.00 ND									
28												
29												
30												
31												
NO.:	5	5	5	5	5	5	0	0	0	0	0	0
MAX:	.39	.75	0.00	0.00	.63	0.00						
MEAN:	.078	.292	0.000	0.000	.212	0.000						
ANNUAL OBSERVATIONS:	30		ANNUAL MEAN:		.097		ANNUAL MAX:		.75			

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
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Jul. 16, 2019

(82112) Chromium PM10 STP

SITE ID: 42-007-0035 POC: 2
 COUNTY: (007) Beaver
 CITY: (00000) Not in a city
 SITE ADDRESS: H. S. Bell
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: INDUSTRIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7440-47-3
 LATITUDE: 40.6450193109
 LONGITUDE: -80.508391362
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 500
 PROBE HEIGHT:

SUPPORT AGENCY: () Not Found

MONITOR TYPE: OTHER

COLLECTION AND ANALYSIS METHOD: (110) Hi-Vol SA/GMW1200 Quartz ICP/MS

PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2017

DURATION: 24 HOUR

UNITS: Nanograms/cubic meter (25 C)

MIN DETECTABLE:

Day	MONTH												
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1													
2													
3											9.69 5	3.94 SQ	
4													
5													
6													
7													
8													
9											4.98 SQ	3.02 SQ	
10													
11													
12													
13													
14													
15											7.35 5	3.65 SQ	
16										AM			
17													
18													
19													
20													
21											2.55 SQ	3.18 SQ	
22										TS			
23													
24													
25													
26													
27											3.31 SQ	3.15 SQ	
28										4.07 SQ			
29													
30													
31													
NO.:	0	0	0	0	0	0	0	0	0	0	1	5	5
MAX:											4.07	9.69	3.94
MEAN:											4.070	5.576	3.388
ANNUAL OBSERVATIONS:	11		ANNUAL MEAN:	4.445		ANNUAL MAX:	9.69						

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
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Jul. 16, 2019

(82112) Chromium PM10 STP

SITE ID: 42-007-0035 POC: 2
 COUNTY: (007) Beaver
 CITY: (00000) Not in a city
 SITE ADDRESS: H. S. Bell
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: INDUSTRIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7440-47-3
 LATITUDE: 40.6450193109
 LONGITUDE: -80.508391362
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 500
 PROBE HEIGHT:

SUPPORT AGENCY: () Not Found

MONITOR TYPE: OTHER

COLLECTION AND ANALYSIS METHOD: (110) Hi-Vol SA/GMW1200 Quartz ICP/MS

PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2018

DURATION: 24 HOUR

UNITS: Nanograms/cubic meter (25 C)

MIN DETECTABLE: 1.407735

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		3.60 SQ				2.27 SQ						
2	4.10 SQ			1.78 SQ	5.57 SQ							
3			2.60 SQ									
4												
5												
6												
7		3.68 SQ				2.61 SQ						
8	3.99 SQ			.00 ND	3.68 SQ							
9			5.95 SQ									
10												
11												
12												
13		3.47 SQ				2.14 SQ						
14	3.00 SQ			2.00 SQ	2.57 SQ							
15			3.55 SQ									
16												
17												
18												
19		4.60 SQ				2.19 SQ						
20	4.67 SQ			1.83 SQ	2.28 SQ							
21			2.40 SQ									
22												
23												
24												
25		2.84 SQ				2.84 SQ						
26	3.94 SQ			.00	2.33 SQ							
27			8.70 5									
28												
29												
30												
31												
NO.:	5	5	5	5	5	5	0	0	0	0	0	0
MAX:	4.67	4.60	8.70	2.00	5.57	2.84						
MEAN:	3.940	3.638	4.640	1.122	3.286	2.410						
ANNUAL OBSERVATIONS:	30		ANNUAL MEAN:	3.173	ANNUAL MAX:	8.70						

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 16, 2019

(82113) Cobalt PM10 STP

SITE ID: 42-007-0035 POC: 2
 COUNTY: (007) Beaver
 CITY: (00000) Not in a city
 SITE ADDRESS: H. S. Bell
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: INDUSTRIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7440-48-4
 LATITUDE: 40.6450193109
 LONGITUDE: -80.508391362
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 500
 PROBE HEIGHT:

SUPPORT AGENCY: () Not Found

MONITOR TYPE: OTHER

COLLECTION AND ANALYSIS METHOD: (110) Hi-Vol SA/GMW1200 Quartz ICP/MS

PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2017

DURATION: 24 HOUR

UNITS: Nanograms/cubic meter (25 C)

MIN DETECTABLE:

Day	MONTH												
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1													
2													
3											.00 ND	.00 ND	
4													
5													
6													
7													
8													
9											.00 ND	.00 ND	
10													
11													
12													
13													
14													
15											1.51	.00 ND	
16										AM			
17													
18													
19													
20													
21											.00 ND	.00 ND	
22										TS			
23													
24													
25													
26													
27											.00 ND	.00 ND	
28										.00 ND			
29													
30													
31													
NO.:	0	0	0	0	0	0	0	0	0	0	1	5	5
MAX:											0.00	1.51	0.00
MEAN:											0.000	.302	0.000
ANNUAL OBSERVATIONS:	11												
ANNUAL MEAN:	.137												
ANNUAL MAX:	1.51												

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 16, 2019

(82113) Cobalt PM10 STP

SITE ID: 42-007-0035 POC: 2
 COUNTY: (007) Beaver
 CITY: (00000) Not in a city
 SITE ADDRESS: H. S. Bell
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: INDUSTRIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7440-48-4
 LATITUDE: 40.6450193109
 LONGITUDE: -80.508391362
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 500
 PROBE HEIGHT:

SUPPORT AGENCY: () Not Found

MONITOR TYPE: OTHER

COLLECTION AND ANALYSIS METHOD: (110) Hi-Vol SA/GMW1200 Quartz ICP/MS

PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2018

DURATION: 24 HOUR

UNITS: Nanograms/cubic meter (25 C)

MIN DETECTABLE: .5043825

Day	MONTH											
	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									
4												
5												
6												
7		.00 ND				.78 SQ						
8	.00 ND			.00 ND	.00 ND							
9			.00 ND									
10												
11												
12												
13		.00 ND				.00 ND						
14	.00 ND			.00 ND	.00 ND							
15			.00 ND									
16												
17												
18												
19		.00 ND				.00 ND						
20	.00 ND			.00 ND	.00 ND							
21			.00 ND									
22												
23												
24												
25		.00 ND				.00 ND						
26	.00 ND			.00 ND	.00 ND							
27			.00 ND									
28												
29												
30												
31												
NO.:	5	5	5	5	5	5	0	0	0	0	0	0
MAX:	0.00	0.00	0.00	0.00	0.00	.78						
MEAN:	0.000	0.000	0.000	0.000	0.000	.156						
ANNUAL OBSERVATIONS:	30		ANNUAL MEAN:		.026	ANNUAL MAX:		.78				

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 16, 2019

(82128) Lead PM10 STP

SITE ID: 42-007-0035 POC: 2
 COUNTY: (007) Beaver
 CITY: (00000) Not in a city
 SITE ADDRESS: H. S. Bell
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: INDUSTRIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7439-92-1
 LATITUDE: 40.6450193109
 LONGITUDE: -80.508391362
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 500
 PROBE HEIGHT:

SUPPORT AGENCY: () Not Found

MONITOR TYPE: OTHER

COLLECTION AND ANALYSIS METHOD: (110) Hi-Vol SA/GMW1200 Quartz ICP/MS

PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2017

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (25 C)

MIN DETECTABLE:

Day	MONTH												
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1													
2													
3											.0015 SQ	.0050	
4													
5													
6													
7													
8													
9											.0022 SQ	.0020 SQ	
10													
11													
12													
13													
14													
15											.0041	.0014 SQ	
16										AM			
17													
18													
19													
20													
21											.0016 SQ	.0026	
22										TS			
23													
24													
25													
26													
27											.0021 SQ	.0017 SQ	
28										.0019 SQ			
29													
30													
31													
NO.:	0	0	0	0	0	0	0	0	0	0	1	5	5
MAX:											.0019	.0041	.0050
MEAN:											.00190	.00230	.00254
ANNUAL OBSERVATIONS:	11		ANNUAL MEAN:		.00237		ANNUAL MAX:		.0050				

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 16, 2019

(82128) Lead PM10 STP

SITE ID: 42-007-0035 POC: 2
 COUNTY: (007) Beaver
 CITY: (00000) Not in a city
 SITE ADDRESS: H. S. Bell
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: INDUSTRIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7439-92-1
 LATITUDE: 40.6450193109
 LONGITUDE: -80.508391362
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 500
 PROBE HEIGHT:

SUPPORT AGENCY: () Not Found

MONITOR TYPE: OTHER

COLLECTION AND ANALYSIS METHOD: (110) Hi-Vol SA/GMW1200 Quartz ICP/MS

PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2018

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (25 C)

MIN DETECTABLE: .0006385275

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		.0012 SQ				.0015 SQ						
2	.0011 SQ			.0013 SQ	.0047							
3			.0011 SQ									
4												
5												
6												
7		.0025 SQ				.0029						
8	.0010 SQ			.0019 SQ	.0040							
9			.0015 SQ									
10												
11												
12												
13		.0035				.0010 SQ						
14	.0015 SQ			.0058 5	.0028							
15			.0032									
16												
17												
18												
19		.0038				.0021 SQ						
20	.0021 SQ			.0014 SQ	.0020 SQ							
21			.0009 SQ									
22												
23												
24												
25		.0013 SQ				.0023 SQ						
26	.0057 5			.0014 SQ	.0161 5							
27			.0021 SQ									
28												
29												
30												
31												
NO.:	5	5	5	5	5	5	0	0	0	0	0	0
MAX:	.0057	.0038	.0032	.0058	.0161	.0029						
MEAN:	.00228	.00246	.00176	.00236	.00592	.00196						
ANNUAL OBSERVATIONS:	30		ANNUAL MEAN:	.00279	ANNUAL MAX:	.0161						

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 16, 2019

(82132) Manganese PM10 STP

SITE ID: 42-007-0035 POC: 2
 COUNTY: (007) Beaver
 CITY: (00000) Not in a city
 SITE ADDRESS: H. S. Bell
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: INDUSTRIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7439-96-5
 LATITUDE: 40.6450193109
 LONGITUDE: -80.508391362
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 500
 PROBE HEIGHT:

SUPPORT AGENCY: () Not Found

MONITOR TYPE: OTHER

COLLECTION AND ANALYSIS METHOD: (110) Hi-Vol SA/GMW1200 Quartz ICP/MS

PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2017

DURATION: 24 HOUR

UNITS: Nanograms/cubic meter (25 C)

MIN DETECTABLE:

Day	MONTH												
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1													
2													
3											24.71	13.66	
4													
5													
6													
7													
8													
9											146.70	18.78	
10													
11													
12													
13													
14													
15											146.16	128.02	
16										AM			
17													
18													
19													
20													
21											134.31	35.47	
22										TS			
23													
24													
25													
26													
27											270.51 5	53.08	
28										4.09 SQ			
29													
30													
31													
NO.:	0	0	0	0	0	0	0	0	0	0	1	5	5
MAX:											4.09	270.51	128.02
MEAN:											4.090	144.478	49.802
ANNUAL OBSERVATIONS:	11		ANNUAL MEAN:		88.681		ANNUAL MAX:		270.51				

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 16, 2019

(82132) Manganese PM10 STP

SITE ID: 42-007-0035 POC: 2
 COUNTY: (007) Beaver
 CITY: (00000) Not in a city
 SITE ADDRESS: H. S. Bell
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: INDUSTRIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7439-96-5
 LATITUDE: 40.6450193109
 LONGITUDE: -80.508391362
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 500
 PROBE HEIGHT:

SUPPORT AGENCY: () Not Found

MONITOR TYPE: OTHER

COLLECTION AND ANALYSIS METHOD: (110) Hi-Vol SA/GMW1200 Quartz ICP/MS

PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2018

DURATION: 24 HOUR

UNITS: Nanograms/cubic meter (25 C)

MIN DETECTABLE: .8290125

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		194.44				18.15						
2	169.48			8.13	130.01							
3			5.47									
4												
5												
6												
7		19.44				61.52						
8	177.36			7.97	51.95							
9			70.79									
10												
11												
12												
13		63.59				77.53						
14	2.15 SQ			92.59	27.99							
15			103.90									
16												
17												
18												
19		126.91				16.31						
20	30.90			16.66	3.77 SQ							
21			5.60									
22												
23												
24												
25		5.41				4.80 SQ						
26	54.65			11.52	19.65							
27			24.20									
28												
29												
30												
31												
NO.:	5	5	5	5	5	5	0	0	0	0	0	0
MAX:	177.36	194.44	103.90	92.59	130.01	77.53						
MEAN:	86.908	81.958	41.992	27.374	46.674	35.662						
ANNUAL OBSERVATIONS:	30		ANNUAL MEAN:	53.428	ANNUAL MAX:	194.44						

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 16, 2019

(82136) Nickel PM10 STP

SITE ID: 42-007-0035 POC: 2
 COUNTY: (007) Beaver
 CITY: (00000) Not in a city
 SITE ADDRESS: H. S. Bell
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: INDUSTRIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7440-02-0
 LATITUDE: 40.6450193109
 LONGITUDE: -80.508391362
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 500
 PROBE HEIGHT:

SUPPORT AGENCY: () Not Found

MONITOR TYPE: OTHER

COLLECTION AND ANALYSIS METHOD: (110) Hi-Vol SA/GMW1200 Quartz ICP/MS

PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2017

DURATION: 24 HOUR

UNITS: Nanograms/cubic meter (25 C)

MIN DETECTABLE:

Day	MONTH												
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1													
2													
3											.00 ND	.00 ND	
4													
5													
6													
7													
8													
9											.00 ND	.00 ND	
10													
11													
12													
13													
14													
15											2.88	.00 ND	
16										AM			
17													
18													
19													
20													
21											.00 ND	2.02 SQ	
22										TS			
23													
24													
25													
26													
27											.00 ND	.00 ND	
28										.00 ND			
29													
30													
31													
NO.:	0	0	0	0	0	0	0	0	0	0	1	5	5
MAX:											0.00	2.88	2.02
MEAN:											0.000	.576	.404
ANNUAL OBSERVATIONS:	11		ANNUAL MEAN:		.445		ANNUAL MAX:		2.88				

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 16, 2019

(82136) Nickel PM10 STP

SITE ID: 42-007-0035 POC: 2
 COUNTY: (007) Beaver
 CITY: (00000) Not in a city
 SITE ADDRESS: H. S. Bell
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: INDUSTRIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7440-02-0
 LATITUDE: 40.6450193109
 LONGITUDE: -80.508391362
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 500
 PROBE HEIGHT:

SUPPORT AGENCY: () Not Found

MONITOR TYPE: OTHER

COLLECTION AND ANALYSIS METHOD: (110) Hi-Vol SA/GMW1200 Quartz ICP/MS

PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2018

DURATION: 24 HOUR

UNITS: Nanograms/cubic meter (25 C)

MIN DETECTABLE: .9664875

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		1.24 SQ				.00 ND						
2	.00 ND			.00 ND	1.51 SQ							
3			.00 ND									
4												
5												
6												
7		1.14 SQ				.00 ND						
8	.00 ND			.00 ND	1.82 SQ							
9			.00 ND									
10												
11												
12												
13		1.90 SQ				.00 ND						
14	.00 ND			.00 ND	.00 ND							
15			.00 ND									
16												
17												
18												
19		4.05				.00 ND						
20	.00 ND			.00 ND	.00 ND							
21			.00 ND									
22												
23												
24												
25		.00 ND				.00 ND						
26	1.38 SQ			.00 ND	.00 ND							
27			.00 ND									
28												
29												
30												
31												
NO.:	5	5	5	5	5	5	0	0	0	0	0	0
MAX:	1.38	4.05	0.00	0.00	1.82	0.00						
MEAN:	.276	1.666	0.000	0.000	.666	0.000						
ANNUAL OBSERVATIONS:		30		ANNUAL MEAN:	.435	ANNUAL MAX:	4.05					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 16, 2019

(82154) Selenium PM10 STP

SITE ID: 42-007-0035 POC: 2
 COUNTY: (007) Beaver
 CITY: (00000) Not in a city
 SITE ADDRESS: H. S. Bell
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: INDUSTRIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7782-49-2
 LATITUDE: 40.6450193109
 LONGITUDE: -80.508391362
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 500
 PROBE HEIGHT:

SUPPORT AGENCY: () Not Found

MONITOR TYPE: OTHER

COLLECTION AND ANALYSIS METHOD: (110) Hi-Vol SA/GMW1200 Quartz ICP/MS

PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2017

DURATION: 24 HOUR

UNITS: Nanograms/cubic meter (25 C)

MIN DETECTABLE:

Day	MONTH												
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1													
2													
3											.00 ND	1.37 SQ	
4													
5													
6													
7													
8													
9											.00 ND	.00 ND	
10													
11													
12													
13													
14													
15											2.26 5	.00 ND	
16										AM			
17													
18													
19													
20													
21											.00 ND	.00 ND	
22										TS			
23													
24													
25													
26													
27											.00 ND	.00 ND	
28										.00 ND			
29													
30													
31													
NO.:	0	0	0	0	0	0	0	0	0	0	1	5	5
MAX:											0.00	2.26	1.37
MEAN:											0.000	.452	.274
ANNUAL OBSERVATIONS:	11		ANNUAL MEAN:		.330		ANNUAL MAX:		2.26				

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 16, 2019

(82154) Selenium PM10 STP

SITE ID: 42-007-0035 POC: 2
 COUNTY: (007) Beaver
 CITY: (00000) Not in a city
 SITE ADDRESS: H. S. Bell
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: INDUSTRIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7782-49-2
 LATITUDE: 40.6450193109
 LONGITUDE: -80.508391362
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 500
 PROBE HEIGHT:

SUPPORT AGENCY: () Not Found

MONITOR TYPE: OTHER

COLLECTION AND ANALYSIS METHOD: (110) Hi-Vol SA/GMW1200 Quartz ICP/MS

PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2018

DURATION: 24 HOUR

UNITS: Nanograms/cubic meter (25 C)

MIN DETECTABLE: .756765

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		.00 ND				.00 ND						
2	.00 ND			1.09 SQ	1.03 SQ							
3			.00 ND									
4												
5												
6												
7		1.15 SQ				1.05 SQ						
8	.00 ND			.00 ND	1.24 SQ							
9			.00 ND									
10												
11												
12												
13		1.26 SQ				.00 ND						
14	.00 ND			.98 SQ	1.11 SQ							
15			.00 ND									
16												
17												
18												
19		.94 SQ				.00 ND						
20	.00 ND			.00 ND	.00 ND							
21			.00 ND									
22												
23												
24												
25		.00 ND				.00 ND						
26	1.14 SQ			.00 ND	1.33 SQ							
27			.00 ND									
28												
29												
30												
31												
NO.:	5	5	5	5	5	5	0	0	0	0	0	0
MAX:	1.14	1.26	0.00	1.09	1.33	1.05						
MEAN:	.228	.670	0.000	.414	.942	.210						
ANNUAL OBSERVATIONS:		30		ANNUAL MEAN:	.411	ANNUAL MAX:	1.33					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 16, 2019

(82167) Zinc PM10 STP

SITE ID: 42-007-0035 POC: 2
 COUNTY: (007) Beaver
 CITY: (00000) Not in a city
 SITE ADDRESS: H. S. Bell
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: INDUSTRIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7440-66-6
 LATITUDE: 40.6450193109
 LONGITUDE: -80.508391362
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 500
 PROBE HEIGHT:

SUPPORT AGENCY: () Not Found

MONITOR TYPE: OTHER

COLLECTION AND ANALYSIS METHOD: (110) Hi-Vol SA/GMW1200 Quartz ICP/MS

PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2017

DURATION: 24 HOUR

UNITS: Nanograms/cubic meter (25 C)

MIN DETECTABLE:

Day	MONTH												
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1													
2													
3											.00 ND	25.43 SQ	
4													
5													
6													
7													
8													
9											.00 ND	.00 ND	
10													
11													
12													
13													
14													
15											45.76 5	.00 ND	
16										AM			
17													
18													
19													
20													
21											.00 ND	25.96 SQ	
22										TS			
23													
24													
25													
26													
27											19.35 SQ	.00 ND	
28										.00 ND			
29													
30													
31													
NO.:	0	0	0	0	0	0	0	0	0	0	1	5	5
MAX:											0.00	45.76	25.96
MEAN:											0.000	13.022	10.278
ANNUAL OBSERVATIONS:	11		ANNUAL MEAN:		10.591		ANNUAL MAX:		45.76				

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 16, 2019

(82167) Zinc PM10 STP

SITE ID: 42-007-0035 POC: 2
 COUNTY: (007) Beaver
 CITY: (00000) Not in a city
 SITE ADDRESS: H. S. Bell
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (197) SOUTHWEST PENNSYLVANIA
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: INDUSTRIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7440-66-6
 LATITUDE: 40.6450193109
 LONGITUDE: -80.508391362
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 500
 PROBE HEIGHT:

SUPPORT AGENCY: () Not Found

MONITOR TYPE: OTHER

COLLECTION AND ANALYSIS METHOD: (110) Hi-Vol SA/GMW1200 Quartz ICP/MS

PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2018

DURATION: 24 HOUR

UNITS: Nanograms/cubic meter (25 C)

MIN DETECTABLE: 15.2509275

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		.00 ND				.00 ND						
2	.00 ND			.00 ND	22.66 SQ							
3			.00 ND									
4												
5												
6												
7		22.94 SQ				.00 ND						
8	.00 ND			.00 ND	20.43 SQ							
9			.00 ND									
10												
11												
12												
13		30.22 SQ				.00 ND						
14	.00 ND			.00 ND	.00 ND							
15			.00 ND									
16												
17												
18												
19		21.94 SQ				.00 ND						
20	18.56 SQ			.00 ND	.00 ND							
21			.00 ND									
22												
23												
24												
25		.00 ND				.00 ND						
26	24.05 SQ			.00 ND	.00 ND							
27			.00 ND									
28												
29												
30												
31												
NO.:	5	5	5	5	5	5	0	0	0	0	0	0
MAX:	24.05	30.22	0.00	0.00	22.66	0.00						
MEAN:	8.522	15.020	0.000	0.000	8.618	0.000						
ANNUAL OBSERVATIONS:	30		ANNUAL MEAN:		5.360	ANNUAL MAX:		30.22				

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QUALIFIER CODES:

Qualifier Code	Qualifier Description	Qualifier Type
5	Outlier.	QA
AM	Miscellaneous Void.	NULL
ND	No Value Detected, Zero Reported.	QA
QX	Does not meet QC criteria.	QA
SQ	Values Between SQL and MDL.	QA
TS	Holding Time Or Transport Temperature Is Out Of Specs.	NULL

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