

User ID: XCMROBBINS

RAW DATA REPORT

Report Request ID: 1762373

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		089	

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

(12102) Antimony (TSP) 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: (089) HI-VOL ICP/MS W/QUARTZ FILTER

PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2017

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (25 C)

MIN DETECTABLE:

Day	MONTH												
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1													
2													
3											.000 QX	.002 5	
4													
5													
6													
7													
8													
9											.001 QX	.001 QX	
10													
11													
12													
13													
14													
15											.001 QX	.000 ND	
16										FI			
17													
18													
19													
20													
21											.001 QX	.001 QX	
22										TS			
23													
24													
25													
26													
27											.001 QX	.000 ND	
28										.001 QX			
29													
30													
31													
NO.:	0	0	0	0	0	0	0	0	0	0	1	5	5
MAX:											.001	.001	.002
MEAN:											.0010	.0008	.0008
ANNUAL OBSERVATIONS:	11		ANNUAL MEAN:		.0008		ANNUAL MAX:		.002				

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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 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: (089) HI-VOL ICP/MS W/QUARTZ FILTER

PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2018

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UNITS: Micrograms/cubic meter (25 C)

MIN DETECTABLE:

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		.000 ND				.000 SQ						
2	.000 ND			.000 ND	.001 SQ							
3			.001 SQ									
4												
5												
6												
7		.000 ND				.001 SQ						
8	.000 ND			.001 SQ	.001 SQ							
9			.000 ND									
10												
11												
12												
13		.001 SQ				.002 5						
14	.000 ND			FI	.001 SQ							
15			.000 ND									
16												
17												
18												
19		.003 5				.001 QX						
20	.000 QX			.001	FI							
21			.000 ND									
22												
23												
24												
25		.000 ND				.001 QX						
26	.001 QX			.000 SQ	.002 5							
27			.000 ND									
28												
29												
30												
31												
NO.:	5	5	5	4	4	5	0	0	0	0	0	0
MAX:	.001	.003	.001	.001	.002	.002						
MEAN:	.0002	.0008	.0002	.0005	.0013	.0010						
ANNUAL OBSERVATIONS:	28		ANNUAL MEAN:		.0006	ANNUAL MAX:		.003				

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 16, 2019

(12103) Arsenic (TSP) 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: (089) HI-VOL ICP/MS W/QUARTZ FILTER

PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2017

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (25 C)

MIN DETECTABLE:

Day	MONTH												
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1													
2													
3											.001 SQ	.011 5	
4													
5													
6													
7													
8													
9											.001 SQ	.001 SQ	
10													
11													
12													
13													
14													
15											.001 SQ	.001 SQ	
16										FI			
17													
18													
19													
20													
21											.001 SQ	.001 SQ	
22										TS			
23													
24													
25													
26													
27											.001	.000 ND	
28										.001 SQ			
29													
30													
31													
NO.:	0	0	0	0	0	0	0	0	0	0	1	5	5
MAX:											.001	.001	.011
MEAN:											.0010	.0010	.0028
ANNUAL OBSERVATIONS:	11		ANNUAL MEAN:		.0018		ANNUAL MAX:		.011				

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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: (089) HI-VOL ICP/MS W/QUARTZ FILTER

PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2018

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		.001 SQ				.000 ND						
2	.000 ND			.000 ND	.001							
3			.000 ND									
4												
5												
6												
7		.001 SQ				.001						
8	.001 SQ			.000 ND	.001 SQ							
9			.000 ND									
10												
11												
12												
13		.001				.001 SQ						
14	.000 ND			FI	.001							
15			.000 ND									
16												
17												
18												
19		.001				.004 5						
20	.001 SQ			.000 ND	FI							
21			.000 ND									
22												
23												
24												
25		.000 ND				.000 ND						
26	.001 SQ			.000 ND	.004 5							
27			.001 SQ									
28												
29												
30												
31												
NO.:	5	5	5	4	4	5	0	0	0	0	0	0
MAX:	.001	.001	.001	0.000	.004	.004						
MEAN:	.0006	.0008	.0002	0.0000	.0018	.0012						
ANNUAL OBSERVATIONS:	28		ANNUAL MEAN:		.0008	ANNUAL MAX:		.004				

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 16, 2019

(12105) Beryllium (TSP) 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: (089) HI-VOL ICP/MS W/QUARTZ FILTER

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

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 RAW DATA REPORT

Jul. 16, 2019

(12105) Beryllium (TSP) 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: (089) HI-VOL ICP/MS W/QUARTZ FILTER

PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2018

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

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 16, 2019

(12110) Cadmium (TSP) 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: (089) HI-VOL ICP/MS W/QUARTZ FILTER

PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2017

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (25 C)

MIN DETECTABLE:

Day	MONTH												
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1													
2													
3											.000 SQ	.001 SQ	
4													
5													
6													
7													
8													
9											.001 SQ	.001 SQ	
10													
11													
12													
13													
14													
15											.000 ND	.000 SQ	
16										FI			
17													
18													
19													
20													
21											.000 SQ	.001 SQ	
22										TS			
23													
24													
25													
26													
27											.000 SQ	.000 ND	
28										.000 SQ			
29													
30													
31													
NO.:	0	0	0	0	0	0	0	0	0	0	1	5	5
MAX:											0.000	.001	.001
MEAN:											0.0000	.0002	.0006
ANNUAL OBSERVATIONS:	11		ANNUAL MEAN:		.0004		ANNUAL MAX:		.001				

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

(12110) Cadmium (TSP) STP

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 COUNTY: (007) Beaver
 CITY: (00000) Not in a city
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 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: (089) HI-VOL ICP/MS W/QUARTZ FILTER

PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2018

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		.000 ND				.000 ND						
2	.000 ND			.000 ND	.001 SQ							
3			.000 ND									
4												
5												
6												
7		.001 SQ				.000 ND						
8	.000 ND			.000 ND	.000 SQ							
9			.000 ND									
10												
11												
12												
13		.000 SQ				.000 ND						
14	.000 ND			FI	.000 ND							
15			.000 ND									
16												
17												
18												
19		.000 ND				.000 ND						
20	.000 SQ			.000 ND	FI							
21			.000 ND									
22												
23												
24												
25		.000 ND				.000 ND						
26	.000 ND			.000 ND	.001 SQ							
27			.000 ND									
28												
29												
30												
31												
NO.:	5	5	5	4	4	5	0	0	0	0	0	0
MAX:	0.000	.001	0.000	0.000	.001	0.000						
MEAN:	0.0000	.0002	0.0000	0.0000	.0005	0.0000						
ANNUAL OBSERVATIONS:		28		ANNUAL MEAN:	.0001	ANNUAL MAX:	.001					

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 16, 2019

(12112) Chromium (TSP) 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: (089) HI-VOL ICP/MS W/QUARTZ FILTER

PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2017

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (25 C)

MIN DETECTABLE:

Day	MONTH												
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1													
2													
3											.004 SQ	.005 SQ	
4													
5													
6													
7													
8													
9											.005 SQ	.003 SQ	
10													
11													
12													
13													
14													
15											.004 SQ	.006 SQ	
16										FI			
17													
18													
19													
20													
21											.004 SQ	.004 SQ	
22										TS			
23													
24													
25													
26													
27											.004 SQ	.004 SQ	
28										.004 SQ			
29													
30													
31													
NO.:	0	0	0	0	0	0	0	0	0	0	1	5	5
MAX:											.004	.005	.006
MEAN:											.0040	.0042	.0044
ANNUAL OBSERVATIONS:	11		ANNUAL MEAN:		.0043		ANNUAL MAX:		.006				

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(12112) Chromium (TSP) STP

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 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: (089) HI-VOL ICP/MS W/QUARTZ FILTER

PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2018

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		.005 SQ				.002 SQ						
2	.005 SQ			.002 SQ	.010 5							
3			.004 SQ									
4												
5												
6												
7		.004 SQ				.003 SQ						
8	.004 SQ			.002 SQ	.004 SQ							
9			.008									
10												
11												
12												
13		.004 SQ				.004 SQ						
14	.003 SQ			FI	.002 SQ							
15			.005 SQ									
16												
17												
18												
19		.004 SQ				.006 SQ						
20	.006 SQ			.002 SQ	FI							
21			.003 SQ									
22												
23												
24												
25		.003 SQ				.003 SQ						
26	.006 SQ			.002 SQ	.002 SQ							
27			.012 5									
28												
29												
30												
31												
NO.:	5	5	5	4	4	5	0	0	0	0	0	0
MAX:	.006	.005	.012	.002	.010	.006						
MEAN:	.0048	.0040	.0064	.0020	.0045	.0036						
ANNUAL OBSERVATIONS:	28		ANNUAL MEAN:	.0043	ANNUAL MAX:	.012						

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

(12113) Cobalt (TSP) 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: (089) HI-VOL ICP/MS W/QUARTZ FILTER

PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2017

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (25 C)

MIN DETECTABLE:

Day	MONTH												
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1													
2													
3											.000 ND	.000 ND	
4													
5													
6													
7													
8													
9											.000 ND	.000 ND	
10													
11													
12													
13													
14													
15											.000 ND	.001 SQ	
16										FI			
17													
18													
19													
20													
21											.000 ND	.000 ND	
22										TS			
23													
24													
25													
26													
27											.000 ND	.000 ND	
28										.000 ND			
29													
30													
31													
NO.:	0	0	0	0	0	0	0	0	0	0	1	5	5
MAX:											0.000	0.000	.001
MEAN:											0.0000	0.0000	.0002
ANNUAL OBSERVATIONS:	11		ANNUAL MEAN:		.0001		ANNUAL MAX:		.001				

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 16, 2019

(12113) Cobalt (TSP) 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: (089) HI-VOL ICP/MS W/QUARTZ FILTER

PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2018

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		.001 SQ				.000 ND						
2	.001 SQ			.000 ND	.001 SQ							
3			.000 ND									
4												
5												
6												
7		.000 ND				.001						
8	.000 ND			.000 ND	.000 ND							
9			.000 ND									
10												
11												
12												
13		.000 ND				.000 ND						
14	.000 ND			FI	.000 ND							
15			.000 ND									
16												
17												
18												
19		.000 ND				.000 ND						
20	.000 ND			.000 ND	FI							
21			.000 ND									
22												
23												
24												
25		.000 ND				.000 ND						
26	.000 ND			.000 ND	.000 ND							
27			.000 ND									
28												
29												
30												
31												
NO.:	5	5	5	4	4	5	0	0	0	0	0	0
MAX:	.001	.001	0.000	0.000	.001	.001						
MEAN:	.0002	.0002	0.0000	0.0000	.0003	.0002						
ANNUAL OBSERVATIONS:	28		ANNUAL MEAN:	.0001	ANNUAL MAX:	.001						

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 16, 2019

(12128) Lead (TSP) 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: (089) HI-VOL ICP/MS W/QUARTZ FILTER

PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2017

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (25 C)

MIN DETECTABLE:

Day	MONTH												
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1													
2													
3											.0016 SQ	.0056	
4													
5													
6													
7													
8													
9											.0028	.0022 SQ	
10													
11													
12													
13													
14													
15											.0035	.0021 SQ	
16										FI			
17													
18													
19													
20													
21											.0023 SQ	.0032	
22										TS			
23													
24													
25													
26													
27											.0024 SQ	.0020 SQ	
28										.0022 SQ			
29													
30													
31													
NO.:	0	0	0	0	0	0	0	0	0	0	1	5	5
MAX:											.0022	.0035	.0056
MEAN:											.00220	.00252	.00302
ANNUAL OBSERVATIONS:	11		ANNUAL MEAN:		.00272		ANNUAL MAX:		.0056				

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

(12128) Lead (TSP) 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: (089) HI-VOL ICP/MS W/QUARTZ FILTER

PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2018

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		.0015 SQ				.0019 SQ						
2	.0014 SQ			.0015 SQ	.0057							
3			.0014 SQ									
4												
5												
6												
7		.0024				.0029						
8	.0011 SQ			.0020 SQ	.0039							
9			.0019 SQ									
10												
11												
12												
13		.0038				.0015 SQ						
14	.0011 SQ			FI	.0030							
15			.0035									
16												
17												
18												
19		.0037				.0026						
20	.0022 SQ			.0014 SQ	FI							
21			.0011 SQ									
22												
23												
24												
25		.0015 SQ				.0024 SQ						
26	.0054			.0018 SQ	.0153 5							
27			.0021 SQ									
28												
29												
30												
31												
NO.:	5	5	5	4	4	5	0	0	0	0	0	0
MAX:	.0054	.0038	.0035	.0020	.0153	.0029						
MEAN:	.00224	.00258	.00200	.00168	.00698	.00226						
ANNUAL OBSERVATIONS:		28		ANNUAL MEAN:	.00286	ANNUAL MAX:	.0153					

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

(12132) Manganese (TSP) 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: (089) HI-VOL ICP/MS W/QUARTZ FILTER

PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2017

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (25 C)

MIN DETECTABLE:

Day	MONTH												
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1													
2													
3											.075	.066	
4													
5													
6													
7													
8													
9											.364	.123	
10													
11													
12													
13													
14													
15											.346	.549	
16										FI			
17													
18													
19													
20													
21											.331	.095	
22										TS			
23													
24													
25													
26													
27											.737 5	.190	
28										.025			
29													
30													
31													
NO.:	0	0	0	0	0	0	0	0	0	0	1	5	5
MAX:											.025	.737	.549
MEAN:											.0250	.3706	.2046
ANNUAL OBSERVATIONS:	11		ANNUAL MEAN:		.2637		ANNUAL MAX:		.737				

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

(12132) Manganese (TSP) 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: (089) HI-VOL ICP/MS W/QUARTZ FILTER

PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2018

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		.498				.046						
2	.417			.035	.337							
3			.028									
4												
5												
6												
7		.061				.194						
8	.378			.067	.115							
9			.211									
10												
11												
12												
13		.204				.200						
14	.015			FI	.081							
15			.288									
16												
17												
18												
19		.200				.076						
20	.109			.050	FI							
21			.019									
22												
23												
24												
25		.032				.023						
26	.158			.037	.043							
27			.046									
28												
29												
30												
31												
NO.:	5	5	5	4	4	5	0	0	0	0	0	0
MAX:	.417	.498	.288	.067	.337	.200						
MEAN:	.2154	.1990	.1184	.0473	.1440	.1078						
ANNUAL OBSERVATIONS:	28		ANNUAL MEAN:		.1417	ANNUAL MAX:		.498				

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

(12136) Nickel (TSP) 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: (089) HI-VOL ICP/MS W/QUARTZ FILTER

PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2017

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (25 C)

MIN DETECTABLE:

Day	MONTH												
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1													
2													
3											.000 ND	.001 SQ	
4													
5													
6													
7													
8													
9											.002 SQ	.001 SQ	
10													
11													
12													
13													
14													
15											.001 SQ	.002 SQ	
16										FI			
17													
18													
19													
20													
21											.002 SQ	.003	
22										TS			
23													
24													
25													
26													
27											.000 ND	.001 SQ	
28										.000 ND			
29													
30													
31													
NO.:	0	0	0	0	0	0	0	0	0	0	1	5	5
MAX:											0.000	.002	.003
MEAN:											0.0000	.0010	.0016
ANNUAL OBSERVATIONS:	11		ANNUAL MEAN:	.0012		ANNUAL MAX:	.003						

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

(12136) Nickel (TSP) 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: (089) HI-VOL ICP/MS W/QUARTZ FILTER

PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2018

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		.002 SQ				.000 ND						
2	.001 SQ			.000 ND	.003							
3			.000 ND									
4												
5												
6												
7		.001 SQ				.001 SQ						
8	.001 SQ			.000 ND	.002 SQ							
9			.001 SQ									
10												
11												
12												
13		.003				.000 ND						
14	.000 ND			FI	.003							
15			.001 SQ									
16												
17												
18												
19		.004 5				.000 ND				.000 ND		
20	.002 SQ			.000 ND	FI							
21			.000 ND									
22												
23												
24												
25		.000 ND				.000 ND				.000 ND		
26	.002 SQ			.000 ND	.000 ND							
27			.001 SQ									
28												
29												
30												
31												
NO.:	5	5	5	4	4	5	0	0	0	0	0	0
MAX:	.002	.004	.001	0.000	.003	.001						
MEAN:	.0012	.0020	.0006	0.0000	.0020	.0002						
ANNUAL OBSERVATIONS:	28		ANNUAL MEAN:		.0010	ANNUAL MAX:		.004				

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 16, 2019

(12154) Selenium (TSP) 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: (089) HI-VOL ICP/MS W/QUARTZ FILTER

PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2017

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (25 C)

MIN DETECTABLE:

Day	MONTH												
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1													
2													
3											.000 ND	.002 5	
4													
5													
6													
7													
8													
9											.001 SQ	.000 ND	
10													
11													
12													
13													
14													
15											.000 ND	.000 ND	
16										FI			
17													
18													
19													
20													
21											.000 ND	.001 SQ	
22										TS			
23													
24													
25													
26													
27											.000 ND	.000 ND	
28										.000 ND			
29													
30													
31													
NO.:	0	0	0	0	0	0	0	0	0	0	1	5	5
MAX:											0.000	.001	.002
MEAN:											0.0000	.0002	.0006
ANNUAL OBSERVATIONS:	11		ANNUAL MEAN:		.0004		ANNUAL MAX:		.002				

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

(12154) Selenium (TSP) 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: (089) HI-VOL ICP/MS W/QUARTZ FILTER

PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2018

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		.000 ND				.000 ND						
2	.000 ND			.001 SQ	.001 SQ							
3			.000 ND									
4												
5												
6												
7		.001 SQ				.001 SQ						
8	.000 ND			.000 ND	.001 SQ							
9			.000 ND									
10												
11												
12												
13		.001 SQ				.000 ND						
14	.000 ND			FI	.001 SQ							
15			.000 ND									
16												
17												
18												
19		.001 SQ				.000 ND						
20	.000 ND			.000 ND	FI							
21			.000 ND									
22												
23												
24												
25		.000 ND				.000 ND						
26	.001 SQ			.000 ND	.001 SQ							
27			.000 ND									
28												
29												
30												
31												
NO.:	5	5	5	4	4	5	0	0	0	0	0	0
MAX:	.001	.001	0.000	.001	.001	.001						
MEAN:	.0002	.0006	0.0000	.0003	.0010	.0002						
ANNUAL OBSERVATIONS:	28		ANNUAL MEAN:	.0004	ANNUAL MAX:	.001						

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 16, 2019

(12167) Zinc (TSP) 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: (089) HI-VOL ICP/MS W/QUARTZ FILTER

PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2017

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (25 C)

MIN DETECTABLE:

Day	MONTH												
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1													
2													
3											.018 SQ	.035 SQ	
4													
5													
6													
7													
8													
9											.027 SQ	.000 ND	
10													
11													
12													
13													
14													
15											.025 SQ	.024 SQ	
16										FI			
17													
18													
19													
20													
21											.029 SQ	.029 SQ	
22										TS			
23													
24													
25													
26													
27											.029 SQ	.026 SQ	
28										.000 ND			
29													
30													
31													
NO.:	0	0	0	0	0	0	0	0	0	0	1	5	5
MAX:											0.000	.029	.035
MEAN:											0.0000	.0256	.0228
ANNUAL OBSERVATIONS:	11		ANNUAL MEAN:		.0220		ANNUAL MAX:		.035				

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 16, 2019

(12167) Zinc (TSP) 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: (089) HI-VOL ICP/MS W/QUARTZ FILTER

PQAO: (0851) Pennsylvania Department Of Environmental Protection

REPORT FOR: 2018

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		.000 ND				.000 ND						
2	.000 ND			.000 ND	.032 SQ							
3			.000 ND									
4												
5												
6												
7		.021 SQ				.000 ND						
8	.000 ND			.000 ND	.022 SQ							
9			.000 ND									
10												
11												
12												
13		.038 SQ				.017 SQ						
14	.000 ND			FI	.000 ND							
15			.000 ND									
16												
17												
18												
19		.025 SQ				.000 ND						
20	.021 SQ			.000 ND	FI							
21			.000 ND									
22												
23												
24												
25		.000 ND				.000 ND						
26	.028 SQ			.000 ND	.023 SQ							
27			.017 SQ									
28												
29												
30												
31												
NO.:	5	5	5	4	4	5	0	0	0	0	0	0
MAX:	.028	.038	.017	0.000	.032	.017						
MEAN:	.0098	.0168	.0034	0.0000	.0193	.0034						
ANNUAL OBSERVATIONS:	28		ANNUAL MEAN:	.0087		ANNUAL MAX:	.038					

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.

QUALIFIER CODES:

Qualifier Code	Qualifier Description	Qualifier Type
5	Outlier.	QA
FI	Filter Inspection Flag.	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.