UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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 Region

42 007 0035 2

PROTOCOL SELECTIONS

Parameter

Classification Parameter Method Duration

ALL 089

	SELECTED OPTIONS			SORT ORDER
	Option Type	Option Value	Orde	r 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

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

LAND USE: INDUSTRIAL

LOCATION SETTING:

(197) SOUTHWEST PENNSYLVANIA

SUBURBAN

URBANIZED AREA: (0000) NOT IN AN URBAN AREA

CAS NUMBER:

UTM ZONE:

MIN DETECTABLE:

UTM NORTHING:

UTM EASTING:

PROBE HEIGHT:

ELEVATION-MSL: 500

7440-36-0

AIR QUALITY SYSTEM

RAW DATA REPORT Jul. 16, 2019

LATITUDE: 40.6450193109 SITE ID: 42-007-0035 POC: 2 LONGITUDE: STATE: (42) Pennsylvania -80.508391362

COUNTY: (007) Beaver CITY: (00000) Not in a city SITE ADDRESS: H. S. Bell

(12102) Antimony (TSP) STP

SITE COMMENTS: MONITOR COMMENTS:

SUPPORT AGENCY: () Not Found

COLLECTION AND ANALYSIS METHOD: (089) HI-VOL ICP/MS W/QUARTZ FILTER

DURATION: 24 HOUR MONITOR TYPE: OTHER 2017 REPORT FOR: UNITS: Micrograms/cubic meter (25 C)

(0851) Pennsylvania Department Of Environmental Protection MONTH

	MONTH		112.001					3.11011000	annen von	0.0000000		DECEMBED
Day	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											001 07	000 377
15 16										FI	.001 QX	.000 ND
17										FI		
18												
19												
20												
21											.001 QX	.001 QX
22										TS	.001 211	1001 211
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	1	5	5
MAX:	U	U	U	U	U	U	U	0	U	.001	.001	.002
MEAN:										.0010	.0008	.002
										.0010	.0000	.0000
ANNUAI	OBSERVATIONS:	11	ANNUAL MEAN:	.0008	ANNUAL MAX:	.002						

LAND USE: INDUSTRIAL

REPORT FOR: 2018

SUBURBAN

LOCATION SETTING:

Jul. 16, 2019

CAS NUMBER: 7440-36-0 LATITUDE: 40.6450193109 LONGITUDE: -80.508391362

SITE ID: 42-007-0035 POC: 2 STATE: (42) Pennsylvania

COUNTY: (007) Beaver AQCR: (197) SOUTHWEST PENNSYLVANIA CITY: (00000) Not in a city URBANIZED AREA: (0000) NOT IN AN URBAN AREA

SITE ADDRESS: H. S. Bell SITE COMMENTS: MONITOR COMMENTS:

SUPPORT AGENCY: () Not Found MONITOR TYPE: OTHER

(12102) Antimony (TSP) STP

COLLECTION AND ANALYSIS METHOD: (089) HI-VOL ICP/MS W/QUARTZ FILTER

(0851) Pennsylvania Department Of Environmental Protection

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (25 C)

UTM ZONE:

UTM NORTHING:

UTM EASTING:

PROBE HEIGHT:

ELEVATION-MSL: 500

MIN DETECTABLE:

	MONTH												
Day	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		0.04		.001 QX							
20	.000 QX		000 177	.001	FI								
21 22			.000 ND										
23													
24													
25		.000 ND				.001 QX							
26	.001 QX	.000 112		.000 SQ	.002 5	.001 Q.							
27	2		.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							
	L OBSERVATIONS		ANNUAL MEAN:		ANNUAL MAX:	.003							
Note:	Qualifier co	des with regio	nal concurrenc	e are shown in	upper case, an	d those withou	t						

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

PROBE HEIGHT:

ELEVATION-MSL: 500

7440-38-2

AIR QUALITY SYSTEM

RAW DATA REPORT Jul. 16, 2019

(12103) Arsenic (TSP) STP LATITUDE: 40.6450193109 SITE ID: 42-007-0035 POC: 2 LONGITUDE: STATE: (42) Pennsylvania -80.508391362 COUNTY: (007) Beaver

CITY: (00000) Not in a city SITE ADDRESS: H. S. Bell SITE COMMENTS:

URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: INDUSTRIAL LOCATION SETTING: SUBURBAN MONITOR COMMENTS:

SUPPORT AGENCY: () Not Found DURATION: 24 HOUR MONITOR TYPE: OTHER 2017 REPORT FOR:

UNITS: Micrograms/cubic meter (25 C) COLLECTION AND ANALYSIS METHOD: (089) HI-VOL ICP/MS W/QUARTZ FILTER

(0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

MONTH	PQAO:		nnsylvania Dep	artment Of En	vironmental Pro	otection						MIN DETE	CTABLE:	
1 2 3 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Day	MONTH JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
2														
4														
F F F F F F F F F F	3											.001 SQ	.011 5	
6 7 7 8 8 9 9	4													
7 8 9 9														
8 9 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0														
9 0 0 0 0 0 0 0 0 0														
10												001 00	001 00	
11 12 13 14 14 15 16 17 18 19 19 20 20 21 20 21 20 21 20 20 21 20 20 21 20 21 20 21 20 20 21 20 20 21 20 20 21 20 20 21 20 20 21 20 20 21 20 20 21 20 20 20 20 20 20 20 20 20 20 20 20 20												.001 SQ	.UUI SQ	
12 13 14 14 15 16 17 18 18 19 19 20 21 21 22 22 21 21 24 25 26 27 28 29 29 29 20 21 20 20 21 20 20 21 20 20 21 20 20 21 20 20 21 20 20 21 20 20 21 20 20 21 20 20 21 20 20 21 20 20 21 20 20 21 20 20 21 20 20 21 20 20 20 21 20 20 20 20 21 20 20 20 20 20 21 20 20 20 20 20 20 20 20 20 20 20 20 20														
13 14 15 15 16 17 17 17 18 19 20 20 21 21 22 24 25 26 27 28 29 29 20 21 20 20 21 20 20 21 20 20 21 20 20 21 20 20 21 20 20 21 20 20 20 21 20 20 20 20 20 20 20 20 20 20 20 20 20														
15														
16	14													
17 18 19 20 21 21 21 22 22 23 24 25 26 27 28 29 30 30 30 30 30 31 NO:: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0												.001 SQ	.001 SQ	
18 19 20 21 21 22 23 24 25 26 27 28 29 29 30 30 31 NO.: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0											FI			
19 20 21 21 22 23 24 24 25 26 27 28 29 29 30 30 31 NO:: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 5 5 5 MAX:														
20 21														
21														
22												001 80	001 90	
23 24 25 26 27 27 28 29 30 31 NO: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0											TS	.001 50	.001 50	
24 25 26 27 28 29 30 31 NO: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0														
26 27 28 29 30 31 NO: 0 0 0 0 0 0 0 0 0 0 0 0 0 1 5 5 MAX:														
27 28 29 30 31 NO: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 5 5 MAX:														
28 29 30 31 NO: 0 0 0 0 0 0 0 0 0 0 0 1 5 5 MAX:														
29 30 31 NO.: 0 0 0 0 0 0 0 0 0 0 0 1 5 5 MAX:												.001	.000 ND	
30 31 NO.: 0 0 0 0 0 0 0 0 0 0 0 1 5 5 MAX:											.001 SQ			
31 NO.: 0 0 0 0 0 0 0 0 0 0 1 5 5 MAX:														
NO.: 0 0 0 0 0 0 0 0 0 0 1 5 5 MAX:														
MAX: .001 .001 .011														
		0	0	0	0	0	0	0	0	0				
MEAN: .0010 .0010 .0028														
	MEAN:										.0010	.0010	.0028	

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.

.0018

ANNUAL MAX:

ANNUAL MEAN:

ANNUAL OBSERVATIONS:

11

Jul. 16, 2019

LATITUDE: 40.6450193109

7440-38-2

-80.508391362

CAS NUMBER:

LONGITUDE:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

0

SITE ID: 42-007-0035 POC: 2 STATE: (42) Pennsylvania

(12103) Arsenic (TSP) STP

COLLECTION AND ANALYSIS METHOD: (089) HI-VOL ICP/MS W/QUARTZ FILTER (0851) Pennsylvania Department Of Environmental Protection

SITE ADDRESS: H. S. Bell

SITE COMMENTS:

29 30 31

NO.:

5

28

ANNUAL OBSERVATIONS:

MONITOR COMMENTS:

COUNTY: (007) Beaver (197) SOUTHWEST PENNSYLVANIA CITY: (00000) Not in a city

URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: INDUSTRIAL

LOCATION SETTING: SUBURBAN ELEVATION-MSL:

PROBE HEIGHT:

SUPPORT AGENCY: () Not Found 2018 MONITOR TYPE: OTHER REPORT FOR:

UNITS: Micrograms/cubic meter (25 C)

MIN DETECTABLE:

DURATION: 24 HOUR

MONTH Day JANUARY FEBRUARY MARCH APRIL MAY THINE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER DECEMBER .001 SQ .000 ND 2 .000 ND .000 ND .001 3 .000 ND 4 5

.001 7 .001 SQ 8 .001 SQ .000 ND .001 SQ 9 .000 ND 10 11 12 .001 .001 SQ 13 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 .001 SO .000 ND .004 5 26 27 .001 SQ 28

5 .001 .001 .001 0.000 .004 .004 MAX: .0006 .0008 .0002 0.0000 .0018 .0012 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.

5

ANNUAL MEAN:

4

.0008

4

ANNUAL MAX:

LAND USE: INDUSTRIAL

LOCATION SETTING:

(197) SOUTHWEST PENNSYLVANIA

SUBURBAN

URBANIZED AREA: (0000) NOT IN AN URBAN AREA

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

PROBE HEIGHT:

ELEVATION-MSL: 500

7440-41-7

AIR QUALITY SYSTEM

RAW DATA REPORT Jul. 16, 2019

LATITUDE: 40.6450193109 SITE ID: 42-007-0035 POC: 2 STATE: (42) Pennsylvania LONGITUDE: -80.508391362

COUNTY: (007) Beaver CITY: (00000) Not in a city

(12105) Beryllium (TSP) STP

SITE ADDRESS: H. S. Bell SITE COMMENTS: MONITOR COMMENTS:

SUPPORT AGENCY: () Not Found

(0851) Pennsylvania Department Of Environmental Protection

DURATION: 24 HOUR MONITOR TYPE: OTHER 2017 REPORT FOR:

UNITS: Nanograms/cubic meter (25 C) COLLECTION AND ANALYSIS METHOD: (089) HI-VOL ICP/MS W/QUARTZ FILTER MIN DETECTABLE:

	MONTH											
Day	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											000 277	000 177
15 16										FI	.000 ND	.000 ND
17										r I		
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	1	5	5
MAX:										0.000	0.000	0.000
MEAN:										0.0000	0.0000	0.0000
ANNUA	L OBSERVATION	S: 11	ANNUAL MEAN:	0.0000	ANNUAL MAX:	0.000						

Jul. 16, 2019

LATITUDE: 40.6450193109

7440-41-7

-80.508391362

SITE ID: 42-007-0035 POC: 2 STATE: (42) Pennsylvania COUNTY: (007) Beaver

CITY: (00000) Not in a city SITE ADDRESS: H. S. Bell

(12105) Beryllium (TSP) STP

SITE COMMENTS: MONITOR COMMENTS:

SUPPORT AGENCY: () Not Found

MONITOR TYPE: OTHER

COLLECTION AND ANALYSIS METHOD: (089) HI-VOL ICP/MS W/QUARTZ FILTER (0851) Pennsylvania Department Of Environmental Protection AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: INDUSTRIAL

UTM EASTING: LOCATION SETTING: SUBURBAN ELEVATION-MSL: 500

PROBE HEIGHT:

CAS NUMBER:

LONGITUDE:

UTM NORTHING:

UTM ZONE:

DURATION: 24 HOUR 2018 REPORT FOR:

UNITS: Nanograms/cubic meter (25 C)

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 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						
MEAN:	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						
ANNUA	L OBSERVATIONS	: 28	ANNUAL MEAN:	0.0000	ANNUAL MAX:	0.000						
				e are shown in								

SUBURBAN

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

PROBE HEIGHT:

ELEVATION-MSL: 500

7440-43-9

AIR QUALITY SYSTEM

RAW DATA REPORT Jul. 16, 2019

LATITUDE: 40.6450193109 SITE ID: 42-007-0035 POC: 2 LONGITUDE: STATE: (42) Pennsylvania -80.508391362

COUNTY: (007) Beaver CITY: (00000) Not in a city SITE ADDRESS: H. S. Bell

(12110) Cadmium (TSP) STP

ANNUAL OBSERVATIONS:

11

URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: INDUSTRIAL SITE COMMENTS: LOCATION SETTING: MONITOR COMMENTS:

SUPPORT AGENCY: () Not Found DURATION: 24 HOUR MONITOR TYPE: OTHER 2017 REPORT FOR:

UNITS: Micrograms/cubic meter (25 C) COLLECTION AND ANALYSIS METHOD: (089) HI-VOL ICP/MS W/QUARTZ FILTER

(0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

PQAO:		ennsylvania Dep	artment Of Env	ironmental Pro	otection						MIN DETE	CTABLE:	
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											001 00	001 00	
9 10											.001 SQ	.001 SQ	
11													
12													
13													
14													
15											.000 ND	.000 SQ	
16										FI			
17													
18													
19 20													
21											.000 SQ	.001 SQ	
22										TS	.000 52	.001 50	
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	1	5	5	
MAX:	U	U	U	U	U	U	U	U	U	0.000	.001	.001	
MEAN:										0.0000	.0002	.0006	
riment.													

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.

.0004

ANNUAL MAX:

LAND USE: INDUSTRIAL

LOCATION SETTING:

URBANIZED AREA: (0000) NOT IN AN URBAN AREA

SUBURBAN

Jul. 16, 2019

CAS NUMBER: 7440-43-9 LATITUDE: 40.6450193109

-80.508391362

LONGITUDE:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL:

PROBE HEIGHT:

0

0

SITE ID: 42-007-0035 POC: 2 STATE: (42) Pennsylvania

COUNTY: (007) Beaver (197) SOUTHWEST PENNSYLVANIA CITY: (00000) Not in a city

SITE ADDRESS: H. S. Bell SITE COMMENTS: MONITOR COMMENTS:

(12110) Cadmium (TSP) STP

MONTH

29 30 31

NO.:

MAX:

MEAN:

5

.001

.0002

28

0.000

0.0000

ANNUAL OBSERVATIONS:

SUPPORT AGENCY: () Not Found DURATION: 24 HOUR 2018 MONITOR TYPE: OTHER

REPORT FOR: UNITS: Micrograms/cubic meter (25 C) COLLECTION AND ANALYSIS METHOD: (089) HI-VOL ICP/MS W/QUARTZ FILTER

(0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

Day JANUARY FEBRUARY MARCH APRIL MAY THINE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER DECEMBER .000 ND .000 ND 2 .000 ND .000 ND .001 SO 3 .000 ND 4 5 .001 SQ .000 ND 8 .000 ND .000 ND .000 SQ 9 .000 ND 10 11 12 .000 SQ .000 ND 13 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 .000 ND .000 ND .001 SO 26 27 .000 ND 28

5

0.000

0.0000

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

0.000

0.0000

ANNUAL MEAN:

4

0.000

0.0000

.0001

4

.001

.0005

ANNUAL MAX:

SUBURBAN

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

PROBE HEIGHT:

ELEVATION-MSL: 500

7440-47-3

AIR QUALITY SYSTEM

RAW DATA REPORT Jul. 16, 2019

LATITUDE: 40.6450193109 SITE ID: 42-007-0035 POC: 2 LONGITUDE: STATE: (42) Pennsylvania -80.508391362 COUNTY: (007) Beaver

CITY: (00000) Not in a city SITE ADDRESS: H. S. Bell SITE COMMENTS:

(12112) Chromium (TSP) STP

SUPPORT AGENCY: () Not Found

URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: INDUSTRIAL LOCATION SETTING: MONITOR COMMENTS:

DURATION: 24 HOUR MONITOR TYPE: OTHER 2017 REPORT FOR:

UNITS: Micrograms/cubic meter (25 C) COLLECTION AND ANALYSIS METHOD: (089) HI-VOL ICP/MS W/QUARTZ FILTER

(0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

1 2110	(0001) 101110	Jivania Depa	irement or mive	101111011041 11000	2001011						11111 2212	011111111111111111111111111111111111111
	MONTH											
Day	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												005 00
15 16										FI	.004 SQ	.006 SQ
17										FI		
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	1	5	5
MAX:										.004	.005	.006
MEAN:										.0040	.0042	.0044
ANNUA	L OBSERVATIONS:	11	ANNUAL MEAN:	.0043	ANNUAL MAX:	.006						

LAND USE: INDUSTRIAL

LOCATION SETTING:

URBANIZED AREA: (0000) NOT IN AN URBAN AREA

SUBURBAN

RAW DATA REPORT

Jul. 16, 2019

CAS NUMBER: 7440-47-3 LATITUDE: 40.6450193109

-80.508391362

SITE ID: 42-007-0035 POC: 2 STATE: (42) Pennsylvania

COUNTY: (007) Beaver CITY: (00000) Not in a city SITE ADDRESS: H. S. Bell

(12112) Chromium (TSP) STP

SITE COMMENTS: MONITOR COMMENTS:

SUPPORT AGENCY: () Not Found

MONITOR TYPE: OTHER COLLECTION AND ANALYSIS METHOD: (089) HI-VOL ICP/MS W/QUARTZ FILTER (0851) Pennsylvania Department Of Environmental Protection

DURATION: 24 HOUR REPORT FOR: 2018

UNITS: Micrograms/cubic meter (25 C)

LONGITUDE:

UTM NORTHING:

UTM EASTING:

PROBE HEIGHT:

ELEVATION-MSL: 500

UTM ZONE:

MIN DETECTABLE:

	MONTH											
Day	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	.003 50		.002 SQ	.002 SQ	.003 SQ						
26	.006 SQ		.012 5	.002 SQ	.002 SQ							
28			.012 5									
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						
ANNUAI	OBSERVATIONS	3: 28	ANNUAL MEAN:	.0043	ANNUAL MAX:	.012						
Note:	Qualifier co	des with regio	onal concurrenc	e are shown in	upper case, an	d those withou	ıt					

LAND USE: INDUSTRIAL

LOCATION SETTING:

AIR QUALITY SYSTEM

RAW DATA REPORT Jul. 16, 2019

LATITUDE: 40.6450193109 SITE ID: 42-007-0035 POC: 2 STATE: (42) Pennsylvania LONGITUDE: -80.508391362

COUNTY: (007) Beaver CITY: (00000) Not in a city SITE ADDRESS: H. S. Bell

(12113) Cobalt (TSP) STP

SITE COMMENTS: MONITOR COMMENTS:

SUPPORT AGENCY: () Not Found

MONITOR TYPE: OTHER

12

17

24

30

ANNUAL OBSERVATIONS:

11

COLLECTION AND ANALYSIS METHOD: (089) HI-VOL ICP/MS W/QUARTZ FILTER

(0851) Pennsylvania Department Of Environmental Protection

DURATION: 24 HOUR 2017 REPORT FOR:

(197) SOUTHWEST PENNSYLVANIA

SUBURBAN

URBANIZED AREA: (0000) NOT IN AN URBAN AREA

MIN DETECTABLE:

CAS NUMBER:

UTM ZONE:

UNITS: Micrograms/cubic meter (25 C)

UTM NORTHING:

UTM EASTING:

PROBE HEIGHT:

ELEVATION-MSL: 500

7440-48-4

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

8 9 .000 ND .000 ND 10 11

13 14 15 .000 ND .001 SQ 16 FI

18 19 20 21 .000 ND .000 ND 22 TS 23

25 26 27 .000 ND .000 ND 28 .000 ND 29

31 5 NO.: 0 0 0 0 0.000 0.000 .001 MAX: 0.0000 0.0000 .0002 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.

.0001

ANNUAL MAX:

Jul. 16, 2019

LATITUDE: 40.6450193109 -80.508391362 LONGITUDE:

7440-48-4

CAS NUMBER:

UTM ZONE:

ELEVATION-MSL: 500

SITE ID: 42-007-0035 POC: 2 STATE: (42) Pennsylvania COUNTY: (007) Beaver

(12113) Cobalt (TSP) STP

COLLECTION AND ANALYSIS METHOD: (089) HI-VOL ICP/MS W/QUARTZ FILTER (0851) Pennsylvania Department Of Environmental Protection

CITY: (00000) Not in a city

SITE ADDRESS: H. S. Bell

AQCR: (197) SOUTHWEST PENNSYLVANIA

SUBURBAN

URBANIZED AREA: (0000) NOT IN AN URBAN AREA UTM NORTHING: LAND USE: INDUSTRIAL UTM EASTING:

SITE COMMENTS: LOCATION SETTING: MONITOR COMMENTS:

PROBE HEIGHT:

SUPPORT AGENCY: () Not Found DURATION: 24 HOUR MONITOR TYPE: OTHER REPORT FOR: 2018

UNITS: Micrograms/cubic meter (25 C)

MIN DETECTABLE:

	MONTH												
Day	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	000 277	.000 ND		222		.000 ND							
20	.000 ND		.000 ND	.000 ND	FI								
21 22			.000 ND										
23													
24													
25		.000 ND				.000 ND							
26	.000 ND	.000 112		.000 ND	.000 ND	.000 112							
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							
	L OBSERVATIONS		ANNUAL MEAN:		ANNUAL MAX:	.001							
Note:	Qualifier cod	des with regio	nal concurrence	e are shown in	upper case, and	l those withou	t						

.00220

.00252

.00302

URBANIZED AREA: (0000) NOT IN AN URBAN AREA

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

PROBE HEIGHT:

ELEVATION-MSL: 500

7439-92-1

AIR QUALITY SYSTEM

RAW DATA REPORT Jul. 16, 2019

LATITUDE: 40.6450193109 SITE ID: 42-007-0035 POC: 2 STATE: (42) Pennsylvania LONGITUDE: -80.508391362 COUNTY: (007) Beaver

CITY: (00000) Not in a city SITE ADDRESS: H. S. Bell SITE COMMENTS:

(12128) Lead (TSP) STP

MEAN:

LAND USE: INDUSTRIAL LOCATION SETTING: SUBURBAN MONITOR COMMENTS:

SUPPORT AGENCY: () Not Found DURATION: 24 HOUR 2017 MONITOR TYPE: OTHER REPORT FOR:

UNITS: Micrograms/cubic meter (25 C) COLLECTION AND ANALYSIS METHOD: (089) HI-VOL ICP/MS W/QUARTZ FILTER

(0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

MONTH Day JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER DECEMBER 2 3 .0016 SQ .0056 4 5 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 5 NO.: 0 0 0 0 .0022 .0035 .0056 MAX:

ANNUAL OBSERVATIONS: 11 ANNUAL MEAN: .00272 ANNUAL MAX: Note: Qualifier codes with regional concurrence are shown in upper case, and those without

LOCATION SETTING:

RAW DATA REPORT

Jul. 16, 2019

LATITUDE: 40.6450193109 -80.508391362

7439-92-1

SITE ID: 42-007-0035 POC: 2 STATE: (42) Pennsylvania COUNTY: (007) Beaver

CITY: (00000) Not in a city SITE ADDRESS: H. S. Bell

(12128) Lead (TSP) STP

SITE COMMENTS: MONITOR COMMENTS:

SUPPORT AGENCY: () Not Found

MONITOR TYPE: OTHER

COLLECTION AND ANALYSIS METHOD: (089) HI-VOL ICP/MS W/QUARTZ FILTER (0851) Pennsylvania Department Of Environmental Protection

LONGITUDE: AQCR: (197) SOUTHWEST PENNSYLVANIA UTM ZONE: URBANIZED AREA: (0000) NOT IN AN URBAN AREA UTM NORTHING: LAND USE: INDUSTRIAL UTM EASTING:

ELEVATION-MSL: 500 PROBE HEIGHT:

CAS NUMBER:

DURATION: 24 HOUR REPORT FOR: 2018

SUBURBAN

UNITS: Micrograms/cubic meter (25 C)

MIN DETECTABLE:

	MONTH												
Day	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		0005	FI	.0030								
15			.0035										
16 17													
18													
19		.0037				.0026							
20	.0022 SQ	.0037		.0014 SQ	FI	.0020							
21	.0022 50		.0011 SQ	.0011 50									
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							
ANNUA	L OBSERVATIONS	3: 28	ANNUAL MEAN:	.00286	ANNUAL MAX:	.0153							
Note:	Qualifier co	des with regio	onal concurrenc	e are shown in	upper case, and	d those withou	t						

CAS NUMBER:

PROBE HEIGHT:

7439-96-5

AIR QUALITY SYSTEM

RAW DATA REPORT Jul. 16, 2019

LATITUDE: 40.6450193109 SITE ID: 42-007-0035 POC: 2 STATE: (42) Pennsylvania -80.508391362 LONGITUDE: COUNTY: (007) Beaver

AQCR: (197) SOUTHWEST PENNSYLVANIA UTM ZONE: CITY: (00000) Not in a city URBANIZED AREA: (0000) NOT IN AN URBAN AREA UTM NORTHING: SITE ADDRESS: H. S. Bell LAND USE: INDUSTRIAL UTM EASTING: SITE COMMENTS: LOCATION SETTING: SUBURBAN ELEVATION-MSL: 500

SUPPORT AGENCY: () Not Found DURATION: 24 HOUR REPORT FOR: 2017 MONITOR TYPE: OTHER

UNITS: Micrograms/cubic meter (25 C) COLLECTION AND ANALYSIS METHOD: (089) HI-VOL ICP/MS W/QUARTZ FILTER

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

PQAO:	(0851) Pe	nnsylvania Dep	artment Of Envi	ronmental Pro	tection						MIN DET	ECTABLE:	
	MONTH												
Day	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											246	F.40	
16										FI	.346	.549	
17										FI			
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	1	5	5	
MAX:										.025	.737	.549	
MEAN:										.0250	.3706	.2046	
ANNUA	L OBSERVATIO	NS: 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.

(12132) Manganese (TSP) STP

MONITOR COMMENTS:

Jul. 16, 2019

CAS NUMBER: 7439-96-5 LATITUDE: 40.6450193109

-80.508391362

SITE ID: 42-007-0035 POC: 2 COUNTY: (007) Beaver

STATE: (42) Pennsylvania

AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA

LAND USE: INDUSTRIAL

LOCATION SETTING: SUBURBAN UTM ZONE: UTM NORTHING: UTM EASTING: ELEVATION-MSL: 500

LONGITUDE:

PROBE HEIGHT:

SUPPORT AGENCY: () Not Found

CITY: (00000) Not in a city

SITE ADDRESS: H. S. Bell

SITE COMMENTS:

MONITOR COMMENTS:

MONITOR TYPE: OTHER

(12132) Manganese (TSP) STP

COLLECTION AND ANALYSIS METHOD: (089) HI-VOL ICP/MS W/QUARTZ FILTER (0851) Pennsylvania Department Of Environmental Protection

DURATION: 24 HOUR REPORT FOR: 2018 UNITS: Micrograms/cubic meter (25 C)

MIN DETECTABLE:

	MONTH												
Day	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	.200		.050	FI	.070							
21	.105		.019	.050									
22			.013										
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							
ANNUA	L OBSERVATIONS:	28	ANNUAL MEAN:	.1417	ANNUAL MAX:	.498							
Note:	Oualifier code	s with regio	onal concurrenc	e are shown in	upper case, and	those withou	ıt						

LAND USE: INDUSTRIAL

LOCATION SETTING:

REPORT FOR:

(197) SOUTHWEST PENNSYLVANIA

SUBURBAN

URBANIZED AREA: (0000) NOT IN AN URBAN AREA

2017

CAS NUMBER:

UTM ZONE:

UNITS: Micrograms/cubic meter (25 C)

DURATION: 24 HOUR

UTM NORTHING:

UTM EASTING:

PROBE HEIGHT:

ELEVATION-MSL: 500

7440-02-0

AIR QUALITY SYSTEM

RAW DATA REPORT Jul. 16, 2019

LATITUDE: 40.6450193109 SITE ID: 42-007-0035 POC: 2 STATE: (42) Pennsylvania LONGITUDE: -80.508391362 COUNTY: (007) Beaver

CITY: (00000) Not in a city SITE ADDRESS: H. S. Bell

(12136) Nickel (TSP) STP

ANNUAL OBSERVATIONS:

11

SITE COMMENTS: MONITOR COMMENTS:

SUPPORT AGENCY: () Not Found MONITOR TYPE: OTHER

COLLECTION AND ANALYSIS METHOD: (089) HI-VOL ICP/MS W/QUARTZ FILTER

(0851) Pennsylvania Department Of Environmental Protection

MIN DETECTABLE: MONTH Day JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER DECEMBER 2 3 .000 ND .001 SQ 4 5 8 9 .002 SQ .001 SO 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 5 0.000 .002 .003 MAX: 0.0000 .0010 .0016 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.

.0012

ANNUAL MAX:

Jul. 16, 2019

CAS NUMBER: 7440-02-0 LATITUDE: 40.6450193109 -80.508391362

SITE ID: 42-007-0035 POC: 2 COUNTY: (007) Beaver

STATE: (42) Pennsylvania

AQCR: (197) SOUTHWEST PENNSYLVANIA UTM ZONE: URBANIZED AREA: (0000) NOT IN AN URBAN AREA UTM NORTHING:

LAND USE: INDUSTRIAL

LOCATION SETTING: SUBURBAN ELEVATION-MSL: 500

PROBE HEIGHT:

SUPPORT AGENCY: () Not Found

CITY: (00000) Not in a city

SITE ADDRESS: H. S. Bell

(12136) Nickel (TSP) STP

MONITOR TYPE: OTHER

SITE COMMENTS:

MONITOR COMMENTS:

DURATION: 24 HOUR REPORT FOR: 2018

COLLECTION AND ANALYSIS METHOD: (089) HI-VOL ICP/MS W/QUARTZ FILTER (0851) Pennsylvania Department Of Environmental Protection UNITS: Micrograms/cubic meter (25 C)

LONGITUDE:

UTM EASTING:

MIN DETECTABLE:

	MONTH												
Day	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							
20	.002 SQ			.000 ND	FI								
21			.000 ND										
22													
23													
24													
25		.000 ND				.000 ND							
26	.002 SQ			.000 ND	.000 ND								
27			.001 SQ										
28													
29													
30 31													
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							
ANNUA	L OBSERVATIONS	: 28	ANNUAL MEAN:	.0010	ANNUAL MAX:	.004							
Note:	Oualifier cod	es with regio	onal concurrence	e are shown in	upper case, and	d those withou	ıt						

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

PROBE HEIGHT:

ELEVATION-MSL: 500

7782-49-2

AIR QUALITY SYSTEM

RAW DATA REPORT Jul. 16, 2019

LATITUDE: 40.6450193109 SITE ID: 42-007-0035 POC: 2 STATE: (42) Pennsylvania -80.508391362 LONGITUDE: COUNTY: (007) Beaver

CITY: (00000) Not in a city SITE ADDRESS: H. S. Bell

(12154) Selenium (TSP) STP

ANNUAL OBSERVATIONS:

11

URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: INDUSTRIAL SITE COMMENTS: LOCATION SETTING: SUBURBAN MONITOR COMMENTS:

SUPPORT AGENCY: () Not Found DURATION: 24 HOUR MONITOR TYPE: OTHER 2017 REPORT FOR:

UNITS: Micrograms/cubic meter (25 C) COLLECTION AND ANALYSIS METHOD: (089) HI-VOL ICP/MS W/QUARTZ FILTER

(0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

PQAO:	AO: (USSI) Pennsylvania Department Or Environmental Protection 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 10											.001 SQ	.000 ND	
11													
12													
13													
14													
15											.000 ND	.000 ND	
16										FI			
17													
18													
19 20													
21											.000 ND	.001 SQ	
22										TS	1000 112	.001 50	
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	1	5	5	
MAX:										0.000	.001	.002	
MEAN:										0.0000	.0002	.0006	

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.

.0004

ANNUAL MAX:

AIR QUALITY SYSTEM RAW DATA REPORT

Jul. 16, 2019

LATITUDE: 40.6450193109

7782-49-2

-80.508391362

SITE ID: 42-007-0035 POC: 2 STATE: (42) Pennsylvania COUNTY: (007) Beaver

AQCR: (197) SOUTHWEST PENNSYLVANIA

UTM ZONE: URBANIZED AREA: (0000) NOT IN AN URBAN AREA UTM NORTHING:

SITE ADDRESS: H. S. Bell SITE COMMENTS:

UTM EASTING:

CAS NUMBER:

LONGITUDE:

MONITOR COMMENTS:

LAND USE: INDUSTRIAL LOCATION SETTING: SUBURBAN

ELEVATION-MSL: 500 PROBE HEIGHT:

SUPPORT AGENCY: () Not Found MONITOR TYPE: OTHER

MONTH

CITY: (00000) Not in a city

(12154) Selenium (TSP) STP

DURATION: 24 HOUR REPORT FOR: 2018

COLLECTION AND ANALYSIS METHOD: (089) HI-VOL ICP/MS W/QUARTZ FILTER

UNITS: Micrograms/cubic meter (25 C)

(0851) Pennsylvania Department Of Environmental Protection

MIN DETECTABLE:

Day	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	.001 50		FI	.001 SQ	.000 ND							
15	.000 ND		.000 ND	r I	.001 30								
16			.000 112										
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													
	-	-	-			-	0	0	0	0	0	0	
NO.: MAX:	5 .001	5 .001	5 0.000	.001	.001	.001	0	0	0	0	0	0	
MEAN:	.0002	.0006	0.0000	.0003	.0010	.0002							
	L OBSERVATIONS		ANNUAL MEAN:		ANNUAL MAX:	.001							
Note:	Note: Qualifier codes with regional concurrence are shown in upper case, and those without												

URBANIZED AREA: (0000) NOT IN AN URBAN AREA

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

PROBE HEIGHT:

ELEVATION-MSL: 500

7440-66-6

AIR QUALITY SYSTEM

RAW DATA REPORT Jul. 16, 2019

LATITUDE: 40.6450193109 SITE ID: 42-007-0035 POC: 2 STATE: (42) Pennsylvania LONGITUDE: -80.508391362 COUNTY: (007) Beaver

CITY: (00000) Not in a city SITE ADDRESS: H. S. Bell SITE COMMENTS:

(12167) Zinc (TSP) STP

SUPPORT AGENCY: () Not Found

MONTH

ANNUAL OBSERVATIONS:

11

LAND USE: INDUSTRIAL LOCATION SETTING: SUBURBAN MONITOR COMMENTS:

DURATION: 24 HOUR 2017 MONITOR TYPE: OTHER REPORT FOR:

UNITS: Micrograms/cubic meter (25 C) COLLECTION AND ANALYSIS METHOD: (089) HI-VOL ICP/MS W/QUARTZ FILTER

(0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

Day JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER DECEMBER 2 3 .018 SQ 4

.035 SQ 5 8 9 .027 SQ .000 ND 10 11 12 13 14 15 .025 SQ .024 SQ 16 FI 17 18 19 20 21 .029 SO .029 SO 22 TS 23 24 25 26 27 .029 SQ .026 SQ 28 .000 ND 29 30 31 0 NO.: 0 0 0 5 0.000 .029 .035 MAX:

0.0000 .0256 .0228 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.

.0220

ANNUAL MAX:

Jul. 16, 2019

CAS NUMBER: 7440-66-6 LATITUDE: 40.6450193109

SITE ID: 42-007-0035 POC: 2 STATE: COUNTY: (007) Beaver

(42) Pennsylvania LONGITUDE: -80.508391362 UTM ZONE:

CITY: (00000) Not in a city SITE ADDRESS: H. S. Bell

(12167) Zinc (TSP) STP

(197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA UTM NORTHING: LAND USE: INDUSTRIAL UTM EASTING:

SITE COMMENTS: MONITOR COMMENTS:

LOCATION SETTING: SUBURBAN ELEVATION-MSL: PROBE HEIGHT:

SUPPORT AGENCY: () Not Found MONITOR TYPE: OTHER

ANNUAL OBSERVATIONS:

28

DURATION: 24 HOUR 2018 REPORT FOR:

COLLECTION AND ANALYSIS METHOD: (089) HI-VOL ICP/MS W/QUARTZ FILTER

UNITS: Micrograms/cubic meter (25 C)

(0851) Pennsylvania Department Of Environmental Protection MIN DETECTABLE:

MONTH NOVEMBER Day JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER DECEMBER .000 ND .000 ND .032 SQ 2 .000 ND .000 ND

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

.0087

ANNUAL MAX:

AIR QUALITY SYSTEM

RAW DATA REPORT Jul. 16, 2019

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.