UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

User ID: XCMROBBINS	er ID: XCMROBBINS RAW														
Report Request ID:	1762375			R	eport Code:	Al	MP350							Jul. 16,	2019
					GEO	GRAPHI	C SELECT	IONS							
	Tribal Code	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region			
		42	007	0035		2									
Parameter	OL SELECTIONS arameter Me		Duration												
ALL	1	.10													
SEL	ECTED OPTIONS									SORT	ORDER				
Option Type				Option	Value			Order		Co	olumn				
RAW DATA EVENT	S]	NCLUDE	EVENTS			1		STA	TE_CODE				
DAILY STATISTIC	IS			MAX	IMUM			2		COUN	TY_CODE				
AGENCY ROLE					AO			3		SI	TE_ID				
UNITS					IDARD			4		PARAMI	_ ETER_COD	31			
INCLUDE NULLS					ES			5			POC	-			
MERGE PDF FILE	S			Y	ES			5			POC				
DATE	CRITERIA											APPLICABI	E STANDARDS		
Start Date	End Date	2										Standard	Description		
2017 01 01	2018 12	31										CO 1-h	our 1971		
												Lead 3-1	Month 2009		
											Lead	3-Month PM	110 Surrogate	2009	
												Lead Qua	rterly 1978		
													nual 1971		
													-hour 1979		
													-hour 2006		
												PM25 24	-hour 2012		

SO2 1-hour 2010

					UNITED STA	TES ENVIRONME	NTAL PROTECTION	N AGENCY				
						AIR QUALII						
						RAW DATA	REPORT					Jul. 16, 2019
(82102) Antimor	ny PM10 STP										CAS NUMBER:	7440-36-0
SITE ID: 42-007-0035						STATE:	(42) Pennsy	lvania			LATITUDE: LONGITUDE:	40.6450193109 -80.508391362
COUNTY: (007) Beaver						AQCR:	-	WEST PENNSYLVANI	A		UTM ZONE:	
CITY: (00000) Not in SITE ADDRESS: H. S.								0) NOT IN AN URB	AN AREA		UTM NORTHING:	
SITE COMMENTS:	2011						SE: INDUSTRIA				UTM EASTING:	500
MONITOR COMMENTS:						LOCATI	ON SETTING:	SUBURBAN			ELEVATION-MSL: PROBE HEIGHT:	500
SUPPORT AGENCY: () N	lot Found											
MONITOR TYPE: OTHER						REPOR	2017 T FOR: 2017	7			: 24 HOUR	
COLLECTION AND ANALY											anograms/cubic meter	(25 C)
PQAO: (0851) Pen	insylvania Depa	artment Of Envir	ronmental Prote	ction						MIN DETE	CTABLE:	
MONTH												
Day 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												
24												
26												
27										.71 QX	.00 ND	
28									.68 QX			
29 30												
31												
NO.: 0	0	0	0	0	0	0	0	0	1	5	5	
MAX:	C C	č	č			5	5		.68	.99	1.89	
MEAN:									.680	.662	.458	
ANNUAL OBSERVATION	s: 11	ANNUAL MEAN:	.571	ANNUAL MAX:	1.89							

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

						UNITED STAT		ENTAL PROTECTION	I AGENCY				
							AIR QUALI						
							RAW DATA	A REPORT				i.	Jul. 16, 2019
(8	2102) Antimo	ny PM10 STP										CAS NUMBER:	7440-36-0
												LATITUDE:	40.6450193109
	42-007-0035						STATE:	(42) Pennsy	lvania			LONGITUDE:	-80.508391362
	(007) Beaver						AQCR:	(197) SOUTH	WEST PENNSYLVANI	A		UTM ZONE:	
	00000) Not in	-					URBAN	IZED AREA: (0000)) NOT IN AN URE	AN AREA		UTM NORTHING:	
	DRESS: H. S.	Bell					LAND U	USE: INDUSTRIA	L			UTM EASTING:	
	MMENTS:						LOCAT	ION SETTING:	SUBURBAN			ELEVATION-MSL:	500
MONITOR	COMMENTS:											PROBE HEIGHT:	
	AGENCY: () 1	Not Found											
	TYPE: OTHER	Not Found					DEDO	RT FOR: 2018			DURATIO	N: 24 HOUR	
		VSIS METHOD: ()	110) Hi-Vol SA	/GMW1200 Quartz	TCD/MS		REPO!	KI FOR:			UNITS: 1	Nanograms/cubic meter	(25 C)
PQAO:				ronmental Prot								ECTABLE: .3289275	
1 2110		nib/17unita Depa	in callente on partie									1011111111 10109170	
	MONTH												
Day	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								

20	.44 QX		.00 ND	.41 SQ	
21		.00 ND			
22					
23					

24 25 26 27	.53 QX	.00 ND	.87 SQ	.00 ND	2.29 5	.00 ND						
28 29 30 31												
NO.: MAX: MEAN:	5 .67 .328	5 2.29 .544	5 .87 .320	5 1.00 .200	5 2.29 .974	5 .60 .202	0	0	0	0	0	(

ANNUAL MAX: 2.29 ANNUAL OBSERVATIONS: 30 ANNUAL MEAN: .428

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

	UNITED STATES ENVIRONMENTAL PROTECTION AGEN	ICN
	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	STATE: (42) Pennsylvani: AQCR: (197) SOUTHWEST 1 URBANIZED AREA: (0000) NOT	PENNSYLVANIA UTM ZONE:
SITE ADDRESS: H. S. Bell	LAND USE: INDUSTRIAL	UIM NORTHING. UTM EASTING:
SITE COMMENTS: MONITOR COMMENTS:		BURBAN ELEVATION-MSL: 500 PROBE HEIGHT:
SUPPORT AGENCY: () Not Found MONITOR TYPE: OTHER	REPORT FOR: 2017	DURATION: 24 HOUR
COLLECTION AND ANALYSIS METHOD: (110) Hi-Vol SA/GMW1200 PQAO: (0851) Pennsylvania Department Of Environmental		UNITS: Nanograms/cubic meter (25 C) MIN DETECTABLE:
MONTH		
Day JANUARY FEBRUARY MARCH APRIL	MAY JUNE JULY AUGUST S	EPTEMBER OCTOBER NOVEMBER DECEMBER
1 2		
3 4		.72 SQ 8.62 5
5		
6		
7		
8		.90 SQ .76 SQ
10		
11		
12 13		
13		
15		1.62 .00 ND
16		АМ
17 18		
19		
20		
21		.69 SQ .86 SQ
22 23		TS
24		
25		
26		
27		1.11 SQ .00 ND
28 29		.77 SQ
30		
31		
NO.: 0 0 0 MAX:	0 0 0 0 0	0 1 5 5 .77 1.62 8.62
MEAN:		.770 1.008 2.048
ANNUAL OBSERVATIONS: 11 ANNUAL MEAN: 1.4	59 ANNUAL MAX: 8.62	

Jul.	16,	2019

							RAW DATA	REPORT					Jul. 16, 2019
(8	2103) Arsenic	PM10 STP										CAS NUMBER:	7440-38-2
												LATITUDE:	40.6450193109
	42-007-0035	POC: 2					STATE	(42) Pennsy	lvania			LONGITUDE:	-80.508391362
	(007) Beaver						AQCR:	(197) SOUTH	VEST PENNSYLVANI	A		UTM ZONE:	
	00000) Not in a						URBAN	IZED AREA: (0000)) NOT IN AN URE	AN AREA		UTM NORTHING:	
	DRESS: H. S. B	Bell					LAND 1	JSE: INDUSTRIA	L			UTM EASTING:	
	MMENTS:						LOCAT	ION SETTING:	SUBURBAN			ELEVATION-MSL:	500
MONTIOR	COMMENTS:											PROBE HEIGHT:	
SUPPORT	AGENCY: () No	t Found										N: 24 HOUR	
	TYPE: OTHER						REPO	RT FOR: 2018					(25 0)
COLLECT PQAO:			110) Hi-Vol SA/ rtment Of Envir									Nanograms/cubic mete ECTABLE: .543735	(25 C)
PQA0:		syivania Depa	Incluence of Envir	.onmental Prot	ección						MIN DEI.	ECIABLE: .343/33	
	MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1		.00 ND				.00 ND							
2	.00 ND		0.0 377	.00 ND	1.00 SQ								
3 4			.00 ND										
5													
6													
7		.71 SQ				1.21 SQ							
8	.00 ND			.00 ND	1.13 SQ								
9			.00 ND										
10													
11													
12													
13 14	.00 ND	1.14 SQ		1.93	1.54	.67 SQ							
14	.00 ND		.00 ND	1.93	1.54								
16			.00 MD										
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							
25 26	1.07 SQ	.00 D		.00 ND	4.61 5	.00 MD							
20	1.07 52		.68 SQ	.00 MD	1.01 5								
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							
ANNUAI	L OBSERVATIONS:	: 30	ANNUAL MEAN:	.709	ANNUAL MAX:	4.61							
				.705									

		UNI	TED STATES ENVIRONME	NTAL PROTECTION AG	GENCY				
			AIR QUALIT						
			RAW DATA	REPORT				J	ul. 16, 2019
(82105) Beryllium PM10 STP SITE ID: 42-007-0035 POC: 2 COUNTY: (007) Beaver CITY: (00000) Not in a city			STATE : AQCR :	(42) Pennsylva (197) SOUTHWES				CAS NUMBER: LATITUDE: LONGITUDE: UTM ZONE:	7440-41-7 40.6450193109 -80.508391362
SITE ADDRESS: H. S. Bell			URBANI	ZED AREA: (0000) 1	NOT IN AN URBAN	AREA		UTM NORTHING:	
SITE COMMENTS:				JSE: INDUSTRIAL				UTM EASTING:	
MONITOR COMMENTS:			LOCATI	ON SETTING: S	SUBURBAN			ELEVATION-MSL: PROBE HEIGHT:	500
SUPPORT AGENCY: () Not Found MONITOR TYPE: OTHER			REPOI	RT FOR: 2017			DURATION:	24 HOUR	
COLLECTION AND ANALYSIS METHOD: (110) 1								nograms/cubic meter	(25 C)
PQAO: (0851) Pennsylvania Departmen	t Of Environmental Prot	ection					MIN DETECT	TABLE:	
MONTH									
Day JANUARY FEBRUARY MAN	RCH APRIL	MAY JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1 2									
3							.00 ND	.00 ND	
4									
5									
7									
8									
9							.00 ND	.00 ND	
10									
11 12									
13									
14									
15							1.70	.00 ND	
16 17						AM			
18									
19									
20									
21							.00 ND	.00 ND	
22 23						TS			
24									
25									
26									
27						0.0 175	.00 ND	.00 ND	
28 29						.00 ND			
30									
31									
NO.: 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 ANN	WAL MEAN: .155	ANNUAL MAX:	1.70						

Jul.	16,	2019

							RAW DATA	REPORT					Jul. 16, 2019
(82	2105) Berylliu	m PM10 STP										CAS NUMBER:	7440-41-7
												LATITUDE:	40.6450193109
	: 42-007-0035	POC: 2					STATE:	(42) Pennsyl	lvania			LONGITUDE:	-80.508391362
	(007) Beaver						AQCR:		VEST PENNSYLVANI	A		UTM ZONE:	
	0000) Not in a						URBANI	IZED AREA: (0000)) NOT IN AN URE	BAN AREA		UTM NORTHING:	
	DRESS: H. S. B	Bell						JSE: INDUSTRIA				UTM EASTING:	
SITE COM							LOCATI	ION SETTING:	SUBURBAN			ELEVATION-MSL	: 500
MONITOR	COMMENTS:											PROBE HEIGHT:	
SUPPORT	AGENCY: () No	t Found											
MONITOR	TYPE: OTHER						REPOI	RT FOR: 2018			DURATIO	N: 24 HOUR	
COLLECTI	ION AND ANALYS	IS METHOD: (110) Hi-Vol SA/0	GMW1200 Quartz	z ICP/MS						UNITS:	Nanograms/cubic mete	r (25 C)
PQAO:	(0851) Penns	sylvania Depa	rtment Of Envir	onmental Prot	ection						MIN DET	ECTABLE: .5672925	
	MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1		.00 ND				.00 ND							
2	.00 ND			.00 ND	.00 ND								
3			.00 ND										
4													
5													
6													
7		.00 ND				.00 ND							
8	.00 ND			.00 ND	.00 ND								
9			.00 ND										
10													
11													
12													
13 14	.00 ND	.00 ND		.00 ND	.00 ND	.00 ND							
14	.00 ND		.00 ND	.00 ND	.00 ND								
16			.00 ND										
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							
MEAN:	0.000	0.000	0.000	0.000	0.000	0.000							
ANNUAL	OBSERVATIONS:	30	ANNUAL MEAN:	0.000	ANNUAL MAX:	0.00							
	0 1151					J +b							

					UNITED STATE	ES ENVIRONMENI	AL PROTECTION	AGENCY				
						AIR QUALITY						
						RAW DATA R	EPORT				-	ul. 16, 2019
(82110) Cadmi SITE ID: 42-007-00 COUNTY: (007) Beav CITY: (00000) Not	35 POC: 2 er in a city					STATE: AQCR: URBANIZI		vania EST PENNSYLVANI <i>I</i>) NOT IN AN URB <i>I</i>			CAS NUMBER: LATITUDE: LONGITUDE: UTM ZONE: UTM NORTHING:	7440-43-9 40.6450193109 -80.508391362
SITE ADDRESS: H. S SITE COMMENTS: MONITOR COMMENTS:	3. Bell						E: INDUSTRIAI N SETTING:	SUBURBAN			UTM EASTING: ELEVATION-MSL: PROBE HEIGHT:	500
SUPPORT AGENCY: () MONITOR TYPE: OTHE COLLECTION AND ANA PQAO: (0851) P	R ALYSIS METHOD: (110) Hi-Vol SA/0 artment Of Envir				REPORT	FOR: 2017		DURATION UNITS: NA MIN DETEC	anograms/cubic meter	(25 C)	
MONTH												
Day JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1 2 3 4										.00 ND	.59 SQ	
5 6 7 8												
9 10 11 12										.46 SQ	.00 ND	
13 14 15 16									АМ	.95 SQ	.00 ND	
17 18 19 20 21										.00 ND	.99 SO	
21 22 23 24 25									TS	.00 MP	.99 99	
26 27 28 29 30									.00 ND	.44 SQ	.00 ND	
31 NO.: 0 MAX: MEAN:	0	0	0	0	0	0	0	0	1 0.00 0.000	5 .95 .370	5 .99 .316	
ANNUAL OBSERVATI	ONS: 11	ANNUAL MEAN:	.312	ANNUAL MAX:	.99							

							RAW DATA	REPORT					Jul. 16, 2019
(8	2110) Cadmium	N PM10 STP										CAS NUMBER:	7440-43-9
	: 42-007-0035						STATE:	(42) Pennsy	lvania			LATITUDE: LONGITUDE:	40.6450193109 -80.508391362
COUNTY:	(007) Beaver						AQCR :		VEST PENNSYLVANI	Δ		UTM ZONE:	00100000000000
CITY: ((00000) Not in	a city)) NOT IN AN URE			UTM NORTHING:	
SITE AD	DRESS: H. S.	Bell						JSE: INDUSTRIA				UTM EASTING:	
SITE CO	MMENTS:							ION SETTING:	SUBURBAN			ELEVATION-MSL:	500
MONITOR	COMMENTS:						LUCAI	ION SETTING.	SUBURBAN			PROBE HEIGHT:	500
SUPPORT	AGENCY: () N	iot Found										N: 24 HOUR	
MONITOR	TYPE: OTHER						REPO	RT FOR: 2018					
			110) Hi-Vol SA/0									Nanograms/cubic meter	(25 C)
PQAO:	(0851) Peni	nsylvania Depa	rtment Of Envir	onmental Prot	ection						MIN DET	ECTABLE: .31887	
	MONTH												
Day	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		54.00											
7	0.0 100	.71 SQ		0.0 100	0.0 177	.00 ND							
8 9	.00 ND		.00 ND	.00 ND	.00 ND								
10			.00 ND										
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							
25 26	.00 ND	.00 ND		.00 ND	.63 SQ	.00 MD							
20	.00 MD		.00 ND	.00 MD	.05 50								
28			.00 112										
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							
ANNITAT	DOBSERVATIONS	S: 30	ANNUAL MEAN:	.097	ANNUAL MAX:	.75							
AUNINUAL			ANNUAL MEAN:										

τ	UNITED STATES ENVIRONMENTAL PROTECTION AGENCY	
	AIR QUALITY SYSTEM	
	RAW DATA REPORT	Jul. 16, 2019
(82112) Chromium PM10 STP SITE ID: 42-007-0035 POC: 2 COUNTY: (007) Beaver CITY: (0000) Not in a city	STATE: (42) Pennsylvania AQCR: (197) SOUTHWEST PENNSYLVANIA URBANIZED AREA: (0000) NOT IN AN URBAN AREA	CAS NUMBER: 7440-47-3 LATITUDE: 40.6450193109 LONGITUDE: -80.508391362 UTM ZONE: UTM NORTHING:
SITE ADDRESS: H. S. Bell SITE COMMENTS:	LAND USE: INDUSTRIAL	UTM EASTING:
MONITOR COMMENTS:	LOCATION SETTING: SUBURBAN	ELEVATION-MSL: 500 PROBE HEIGHT:
SUPPORT AGENCY: () Not Found MONITOR TYPE: OTHER	REPORT FOR: 2017	DURATION: 24 HOUR
COLLECTION AND ANALYSIS METHOD: (110) Hi-Vol SA/GMW1200 Quartz ICP/MS PQAO: (0851) Pennsylvania Department Of Environmental Protection		UNITS: Nanograms/cubic meter (25 C) MIN DETECTABLE:
MONTH		
	UNE JULY AUGUST SEPTEMBER OCTOBER	NOVEMBER DECEMBER
1 2		
3		9.69 5 3.94 SQ
4 5		
6		
7		
8 9		4 00 00 0 0 00 00
9 10		4.98 SQ 3.02 SQ
11		
12		
13 14		
14		7.35 5 3.65 SQ
16	AM	···· · ·
17		
18 19		
20		
21		2.55 SQ 3.18 SQ
22	TS	
23 24		
24		
26		
27		3.31 SQ 3.15 SQ
28 29	4.07 SQ	
30		
31		
NO.: 0 0 0 0 0	0 0 0 0 1 4.07	5 5 9.69 3.94
MEAN:	4.07	5.576 3.388
ANNUAL OBSERVATIONS: 11 ANNUAL MEAN: 4.445 ANNUAL MAX:	9.69	

Jul.	16,	2019

							RAW DATA	REPORT					Jul. 16, 2019
(82	2112) Chromiun	m PM10 STP										CAS NUMBER:	7440-47-3
	42-007-0035	POC: 2					STATE:	(42) Pennsyl	lvania			LATITUDE: LONGITUDE:	40.6450193109 -80.508391362
	(007) Beaver						AQCR:		VEST PENNSYLVANI	A		UTM ZONE:	
	0000) Not in	-)) NOT IN AN URE			UTM NORTHING:	
	DRESS: H. S. I	Bell					LAND U	SE: INDUSTRIA	L			UTM EASTING:	
SITE COM	COMMENTS:						LOCATI	ON SETTING:	SUBURBAN			ELEVATION-MSL	: 500
MONITOR	COMMENTS											PROBE HEIGHT:	
	AGENCY: () No	ot Found						T FOR: 2018			DURATIO	N: 24 HOUR	
	TYPE: OTHER	SIS METHOD: (1	L10) Hi-Vol SA/0	CMW1200 Ouarts	7 TCD/MS		REPOR	2018 TFOR: 2018			UNITS:	Nanograms/cubic mete	r (25 C)
PQAO:			rtment Of Envir									ECTABLE: 1.407735	
	MONTH												
Day	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													
17													
19		4.60 SQ				2.19 SQ							
20	4.67 SQ			1.83 SQ	2.28 SQ								
21			2.40 SQ										
22													
23 24													
24 25		2.84 SQ				2.84 SQ							
26	3.94 SQ	22		.00	2.33 SQ	22							
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	2	2	-	5	5	-	
MEAN:	3.940	3.638	4.640	1.122	3.286	2.410							
ANNUAL	OBSERVATIONS	: 30	ANNUAL MEAN:	3.173	ANNUAL MAX:	8.70							
Noto	Qualifian		nal conquirrence			1 . h							

					UNITED STA	ATES ENVIRONME	NTAL PROTECTIO	ON AGENCY				
						AIR QUALI						
						RAW DATA	REPORT					Jul. 16, 2019
(82113) Cobalt P	M10 STP										CAS NUMBER:	7440-48-4
SITE ID: 42-007-0035	POC: 2					STATE	(42) Pennsy	duania			LATITUDE: LONGITUDE:	40.6450193109 -80.508391362
COUNTY: (007) Beaver						AQCR:		WEST PENNSYLVAN	IA		UTM ZONE:	-00.000091002
CITY: (00000) Not in a SITE ADDRESS: H. S. E								0) NOT IN AN URE			UTM NORTHING:	
SITE ADDRESS: H. S. E	sell						JSE: INDUSTRI				UTM EASTING:	
MONITOR COMMENTS:						LOCAT	ION SETTING:	SUBURBAN			ELEVATION-MSL: PROBE HEIGHT:	500
SUPPORT AGENCY: () No	t Found										: 24 HOUR	
MONITOR TYPE: OTHER			(mm1000 -	/		REPO	RT FOR: 201	7			anograms/cubic meter	(25.0)
COLLECTION AND ANALYS PQAO: (0851) Penn		(110) Hi-Vol SA artment Of Envi								MIN DETE		(25 C)
MONTH												
Day 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 23									TS			
23												
25												
26												
27 28									.00 ND	.00 ND	.00 ND	
28									.00 ND			
30												
31												
NO.: 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							

Jul.	16,	2019

							RAW DATA	REPORT					Jul. 16, 2019
(8	2113) Cobalt P	M10 STP										CAS NUMBER:	7440-48-4
SITE ID	: 42-007-0035	POC: 2										LATITUDE:	40.6450193109
	(007) Beaver	100.1					STATE:					LONGITUDE:	-80.508391362
	00000) Not in a	a city					AQCR:		WEST PENNSYLVANI			UTM ZONE:	
	DRESS: H. S. E)) NOT IN AN URE	BAN AREA		UTM NORTHING:	
SITE CO	MMENTS:							JSE: INDUSTRIA				UTM EASTING:	500
MONITOR	COMMENTS:						LOCATI	ON SETTING:	SUBURBAN			ELEVATION-MSL: PROBE HEIGHT:	500
SUPPORT	AGENCY: () No	t Found											
MONITOR	TYPE: OTHER						REPOR	RT FOR: 2018				N: 24 HOUR	
COLLECT	ION AND ANALYS	SIS METHOD: (110) Hi-Vol SA/0	GMW1200 Quarts	z ICP/MS						UNITS:	Nanograms/cubic meter	(25 C)
PQAO:	(0851) Penn	sylvania Depa	rtment Of Envir	onmental Prot	ection						MIN DET	ECTABLE: .5043825	
	MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1		.00 ND				.00 ND							
2	.00 ND			.00 ND	.00 ND								
3			.00 ND										
4													
5													
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		0.0	.00 ND	.00 ND								
15 16			.00 ND										
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							
25 26	.00 ND	.00 ND		.00 ND	.00 ND	.00 UD							
20	.00 112		.00 ND	.00 ND	.00 MD								
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							
ANNUAI	L OBSERVATIONS	: 30	ANNUAL MEAN:	.026	ANNUAL MAX:	.78							

					UNITED STAT	TES ENVIRONMEN	TAL PROTECTION	AGENCY				
						AIR QUALITY						
						RAW DATA	REPORT				-	Jul. 16, 2019
(82128) Lead SITE ID: 42-007-0 COUNTY: (007) Bea CITY: (00000) Not SITE ADDRESS: H.	035 POC:2 ver in a city	2				STATE: AQCR: URBANI2		vania EST PENNSYLVANI) NOT IN AN URB/			CAS NUMBER: LATITUDE: LONGITUDE: UTM ZONE: UTM NORTHING:	7439-92-1 40.6450193109 -80.508391362
SITE COMMENTS:	D. Dell						SE: INDUSTRIA				UTM EASTING:	
MONITOR COMMENTS:						LOCATIO	ON SETTING:	SUBURBAN			ELEVATION-MSL: PROBE HEIGHT:	500
SUPPORT AGENCY: (MONITOR TYPE: OTH						REPOR'	r FOR: 2017			DURATION	: 24 HOUR	
COLLECTION AND AN PQAO: (0851)		(110) Hi-Vol SA/(artment Of Envir								UNITS: M	icrograms/cubic mete CTABLE:	r (25 C)
MONTH												
Day JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1 2 3										.0015 SQ	.0050	
4 5 6												
7 8												
9 10 11										.0022 SQ	.0020 SQ	
12 13												
14 15 16									АМ	.0041	.0014 SQ	
17 18 19												
20 21 22 23									TS	.0016 SQ	.0026	
24 25 26												
27 28 29 30 31									.0019 SQ	.0021 SQ	.0017 SQ	
NO.: 0 MAX: MEAN:	0	0	0	0	0	0	0	0	1 .0019 .00190	5 .0041 .00230	5 .0050 .00254	
ANNUAL OBSERVAT	IONS: 11	ANNUAL MEAN:	.00237	ANNUAL MAX:	.0050							

Jul. 16, 2019

							IGAN DATA	I REFORT					041.10,2019
(8	2128) Lead PM	10 STP										CAS NUMBER:	7439-92-1
SITE ID	: 42-007-0035	POC: 2										LATITUDE:	40.6450193109
	(007) Beaver						STATE :					LONGITUDE:	-80.508391362
	0000) Not in	a city					AQCR:		WEST PENNSYLVAN:			UTM ZONE:	
SITE AD	DRESS: H. S. 1	Bell							0) NOT IN AN URE	BAN AREA		UTM NORTHING:	
SITE CO	MMENTS:							USE: INDUSTRIA				UTM EASTING:	
MONITOR	COMMENTS:						LOCAT.	ION SETTING:	SUBURBAN			ELEVATION-MSI PROBE HEIGHT:	
GUDDODE												FROBE HEIGHT.	
	AGENCY: () No TYPE: OTHER	ot Found					PFDO	RT FOR: 2018	3		DURATIO	N: 24 HOUR	
		SIS METHOD: ()	110) Hi-Vol SA/	GMW1200 Quartz	ICP/MS		ICHI O.	ni ron.			UNITS:	Micrograms/cubic met	er (25 C)
PQAO:			rtment Of Envi								MIN DET	ECTABLE: .00063852	75
	MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1 2	.0011 SQ	.0012 SQ		.0013 SQ	.0047	.0015 SQ							
2	.0011 50		.0011 SQ	.0013 30	.0047								
4			.0011 50										
5													
6													
7		.0025 SQ				.0029							
8	.0010 SQ			.0019 SQ	.0040								
9			.0015 SQ										
10													
11													
12													
13	0015 00	.0035		0050 5		.0010 SQ							
14 15	.0015 SQ		.0032	.0058 5	.0028								
16			.0032										
17													
18													
19		.0038				.0021 SQ							
20	.0021 SQ			.0014 SQ	.0020 SQ								
21			.0009 SQ										
22													
23													
24		0010 00				0000 00							
25 26	.0057 5	.0013 SQ		.0014 SQ	.0161 5	.0023 SQ							
20	.0057 5		.0021 SQ	.0014 50	.0101 5								
28			10011 50										
29													
30													
31													
NO.:	5	5	5	5	5	5	0	0	0	0	0	0	
MAX:	.0057	.0038	.0032	.0058	.0161	.0029	Ũ	0	Ū	°,	Ũ	-	
MEAN:	.00228	.00246	.00176	.00236	.00592	.00196							
ANNUAT	OBSERVATIONS	: 30	ANNUAL MEAN:	.00279	ANNUAL MAX:	.0161							
		50											

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	STATE: (42) Pennsylvania	CAS NUMBER: 7439-96-5 LATITUDE: 40.6450193109 LONGITUDE: -80.508391362
COUNTY: (007) Beaver CITY: (00000) Not in a city	AQCR: (197) SOUTHWEST PENNSYLVANIA	UTM ZONE:
SITE ADDRESS: H. S. Bell	URBANIZED AREA: (0000) NOT IN AN URBAN AREA	UTM NORTHING:
SITE COMMENTS:	LAND USE: INDUSTRIAL LOCATION SETTING: SUBURBAN	UTM EASTING: ELEVATION-MSL: 500
MONITOR COMMENTS:	LOCATION DEFITING. DOBONDAN	PROBE HEIGHT:
SUPPORT AGENCY: () Not Found MONITOR TYPE: OTHER	REPORT FOR: 2017	DURATION: 24 HOUR
COLLECTION AND ANALYSIS METHOD: (110) Hi-Vol SA/GMW1200 Quartz ICP/MS		UNITS: Nanograms/cubic meter (25 C)
PQAO: (0851) Pennsylvania Department Of Environmental Protection		MIN DETECTABLE:
MONTH		
Day JANUARY FEBRUARY MARCH APRIL MAY JUNE	JULY AUGUST SEPTEMBER OCTOBER	NOVEMBER DECEMBER
1 2		
3		24.71 13.66
4		
6		
7		
8		
9		146.70 18.78
10 11		
12		
13		
14		
15		146.16 128.02
16 17	AM	
18		
19		
20		
21 22	T O	134.31 35.47
22 23	TS	
24		
25		
26		
27 28	4.09 SQ	270.51 5 53.08
29	4.09 50	
30		
31		
NO.: 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: 270.5		

UNITED	STATES	ENVI	RONMEI	JTAL	PROTECTION	AGENCY
		AIR 🤇	QUALIT	Y SY	STEM	
		RAW	DATA	REPO	ORT	

Jul.	16,	2019

							RAW DATA	REPORT					Jul. 16, 2019
(8	2132) Mangan	nese PM10 STP										CAS NUMBER:	7439-96-5
		5	2									LATITUDE:	40.6450193109
	2-007-003		2				STATE:	(42) Pennsy	lvania			LONGITUDE:	-80.508391362
	(007) Beave						AQCR:	(197) SOUTH	VEST PENNSYLVANI	IA		UTM ZONE:	
	00000) Not in	-)) NOT IN AN URE			UTM NORTHING:	
	DRESS: H. S.	. Bell						ISE: INDUSTRIA				UTM EASTING:	
	MMENTS:							ON SETTING:	SUBURBAN			ELEVATION-MSL:	500
MONITOF	COMMENTS:											PROBE HEIGHT:	
	AGENCY: ()										סזייגעווס	N: 24 HOUR	
	TYPE: OTHER						REPOR	RT FOR: 2018					
			(110) Hi-Vol SA/0									Nanograms/cubic mete	r (25 C)
PQAO:	(0851) Pe	nnsylvania Dep	artment Of Envir	onmental Pro	tection						MIN DET	ECTABLE: .8290125	
	MONTH												
Day	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		60 F0											
13	0 15 00	63.59		00 50	07 00	77.53							
14 15	2.15 SQ		103.90	92.59	27.99								
15			103.90										
17													
18													
19		126.91				16.31							
20	30.90	120191		16.66	3.77 SQ	10.01							
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							
ANNUA	L OBSERVATIO	NS: 30	ANNUAL MEAN:	53.428	ANNUAL MAX:	194.44							

					UNITED STA	TES ENVIRONME	NTAL PROTECTIO	N AGENCY				
						AIR QUALII						
						RAW DATA	REPORT					Jul. 16, 2019
(82136) Nick	el PM10 STP										CAS NUMBER:	7440-02-0
SITE ID: 42-007-0	035 POC: 2					STATE:	(42) Pennsy	lvania			LATITUDE: LONGITUDE:	40.6450193109 -80.508391362
COUNTY: (007) Bea						AQCR:		WEST PENNSYLVANI	A		UTM ZONE:	00.500591502
CITY: (00000) Not SITE ADDRESS: H.								0) NOT IN AN URB			UTM NORTHING:	
SITE COMMENTS:	S. BEII						SE: INDUSTRIA				UTM EASTING:	
MONITOR COMMENTS:						LOCATI	ON SETTING:	SUBURBAN			ELEVATION-MSL: PROBE HEIGHT:	500
SUPPORT AGENCY: () Not Found											
MONITOR TYPE: OTH	ER					REPOR	AT FOR: 2017	7			: 24 HOUR	
COLLECTION AND AN											anograms/cubic meter	: (25 C)
PQAO: (0851)	Pennsylvania Depa	artment Of Envir	onmental Protec	ction						MIN DETE	CTABLE:	
MONTH												
Day 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 MAX:	0	0	0	0	0	0	0	0	1	5 2.88	5 2.02	
MAA: MEAN:									0.000	.576	.404	
ANNUAL OBSERVAT:	IONS: 11	ANNUAL MEAN:	.445	ANNUAL MAX:	2.88					-		
ANNOAL OBSERVAL	10100 11	ANNUAL MEAN:	.445	MINUTED PIPA.	2.00							

Jul.	16.	2019

							RAW DATA	REPORT.					Jul. 16, 2019
(82	2136) Nickel H	PM10 STP										CAS NUMBER:	7440-02-0
OTTE TO	42-007-0035	POC: 2										LATITUDE:	40.6450193109
	(007) Beaver	POC: 2					STATE:	(42) Pennsy	lvania			LONGITUDE:	-80.508391362
							AQCR:	(197) SOUTH	WEST PENNSYLVAN	IA		UTM ZONE:	
	0000) Not in DRESS: H. S. 1						URBANI	ZED AREA: (000	0) NOT IN AN URP	BAN AREA		UTM NORTHING:	
		Bell					LAND U	JSE: INDUSTRIA	AL.			UTM EASTING:	
SITE COM							LOCATI	ON SETTING:	SUBURBAN			ELEVATION-MSL	: 500
MONITOR	COMMENTS:											PROBE HEIGHT:	
	AGENCY: () No	ot Found									DURATIO	ON: 24 HOUR	
	TYPE: OTHER						REPOR	RT FOR: 2018	5			Nanograms/cubic mete	m (25 C)
PQAO:			l10) Hi-Vol SA/(rtment Of Envir									rectable: .9664875	(25 C)
I QHO .		ibyivania bepa	rement of bivit	onmentar rrot	cccion							.,0010/5	
Day	MONTH JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
	UMNUARI		MARCH	APRIL	PIPAI		0011	AUGUSI	SEPIEMBER	OCIOBER	NOVEMBER	DECEMBER	
1		1.24 SQ				.00 ND							
2	.00 ND			.00 ND	1.51 SQ								
3			.00 ND										
4 5													
5													
7		1.14 SQ				.00 ND							
8	.00 ND	1.14 50		.00 ND	1.82 SQ	.00 ND							
9	.00 MD		.00 ND	.00 ND	1.02 50								
10			100 112										
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	1 30 50	.00 ND		0.0 1	0.0	.00 ND							
26 27	1.38 SQ		.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:	1.38	4.05	0.00	0.00	1.82	0.00	U	0	U	0	0	U	
MEAN:	.276	1.666	0.000	0.000	.666	0.000							
ANNUAT.	OBSERVATIONS	: 30	ANNUAL MEAN:	.435	ANNUAL MAX:	4.05							

					UNITED STA	ATES ENVIRONME	NTAL PROTECTIO	N AGENCY				
						AIR QUALI						
						RAW DATA	REPORT					Jul. 16, 2019
(82154) Seler SITE ID: 42-007-00	nium PM10 STP 035 POC: 2	2									CAS NUMBER: LATITUDE:	7782-49-2 40.6450193109
COUNTY: (007) Beau						STATE					LONGITUDE:	-80.508391362
CITY: (00000) Not						AQCR:		WEST PENNSYLVAN 0) NOT IN AN URE			UTM ZONE: UTM NORTHING:	
SITE ADDRESS: H.	S. Bell						JSE: INDUSTRIA				UTM EASTING:	
SITE COMMENTS: MONITOR COMMENTS:						LOCAT	ION SETTING:	SUBURBAN			ELEVATION-MSL:	500
MONTION COMMENTS:											PROBE HEIGHT:	
SUPPORT AGENCY: ()								-		DURATION	: 24 HOUR	
MONITOR TYPE: OTHE COLLECTION AND AND		(110) Hi-Wol SN	(CMW1200 Quarte	TCD/MS		REPO	RT FOR: 201	7			anograms/cubic mete:	r (25 C)
	Pennsylvania Dep									MIN DETE		. (,
MONTH												
Day JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1												
2 3										0.0	1 35 50	
3										.00 ND	1.37 SQ	
5												
6												
7												
8 9										.00 ND	.00 ND	
10										.00 ND	.00 ND	
11												
12												
13												
14 15										2.26 5	.00 ND	
16									AM	1.10 5	100 112	
17												
18												
19 20												
20										.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	1	5	5	
MAX: MEAN:									0.00 0.000	2.26 .452	1.37 .274	
					0.00				0.000	. 192	. 2 / 2	
ANNUAL OBSERVATI	IONS: 11	ANNUAL MEAN:	.330	ANNUAL MAX:	2.26							

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

	AIR QUALITY SYSTEM	
	RAW DATA REPORT	Jul. 16, 2019
<pre>(82154) Selenium PM10 STP SITE ID: 42-007-0035 POC: 2 COUNTY: (007) Beaver CITY: (0000) Not in a city SITE ADDRESS: H. S. Bell SITE COMMENTS: MONITOR COMMENTS:</pre>	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 MONTH	REPORT FOR: 2018	DURATION: 24 HOUR UNITS: Nanograms/cubic meter (25 C) MIN DETECTABLE: .756765

Day	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	1.20 50		.98 SQ	1.11 SQ	.00 MD						
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 26	1 14 20	.00 ND		.00 ND	1.33 SQ	.00 ND						
26	1.14 SQ		.00 ND	.00 MD	1.33 SQ							
28			.00 ND									
29												
30												
31												
NO.:	5	5	5	5	5	5	0	0	0	0	0	0
NO.: MAX:	1.14	1.26	0.00	1.09	1.33	1.05	0	U	U	U	0	U
MEAN:	.228	.670	0.000	.414	.942	.210						
	L OBSERVATIONS		ANNUAL MEAN:	. 411	ANNUAL MAX:	1.33						
		50										

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 STAT	TES ENVIRONMEN	TAL PROTECTION	AGENCY				
						AIR QUALITY						
						RAW DATA	REPORT					Jul. 16, 2019
(82167) Zinc PM SITE ID: 42-007-0035 COUNTY: (007) Beaver CITY: (00000) Not in	poc: 2					STATE: AQCR: URBANI:		vania EST PENNSYLVANI) NOT IN AN URB			CAS NUMBER: LATITUDE: LONGITUDE: UTM ZONE: UTM NORTHING:	7440-66-6 40.6450193109 -80.508391362
SITE ADDRESS: H. S. SITE COMMENTS: MONITOR COMMENTS:	Bell					LAND US	SE: INDUSTRIAI				UTM EASTING: ELEVATION-MSL: PROBE HEIGHT:	: 500
SUPPORT AGENCY: () N MONITOR TYPE: OTHER COLLECTION AND ANALY	YSIS METHOD: (REPOR'	r FOR: 2017			UNITS: N	: 24 HOUR anograms/cubic mete	r (25 C)
	insylvania Depa	artment Of Enviro	onmental Protec	clon						MIN DETE	CTABLE:	
MONTH Day JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1 2 3 4										.00 ND	25.43 SQ	
5 6 7 8												
9 10 11 12										.00 ND	.00 ND	
13 14 15										45.76 5	.00 ND	
16 17 18 19									АМ			
20 21 22 23									TS	.00 ND	25.96 SQ	
24 25 26 27										19.35 SQ	.00 ND	
28 29 30 31									.00 ND			
NO.: 0 MAX: MEAN:	0	0	0	0	0	0	0	0	1 0.00 0.000	5 45.76 13.022	5 25.96 10.278	
ANNUAL OBSERVATION	IS: 11	ANNUAL MEAN:	10.591	ANNUAL MAX:	45.76							

Jul.	16.	2019

							RAW DATA	REPORT					Jul. 16, 2019
(82167)) Zinc PM10) STP										CAS NUMBER:	7440-66-6
SITE ID: 42-	007-0025	POC: 2										LATITUDE:	40.6450193109
COUNTY: (007		POC: 2					STATE:	(42) Pennsyl	lvania			LONGITUDE:	-80.508391362
CITY: (00000)		aitu					AQCR:	(197) SOUTH	WEST PENNSYLVANI	A		UTM ZONE:	
SITE ADDRESS		-					URBANI	ZED AREA: (0000) NOT IN AN URE	BAN AREA		UTM NORTHING:	
SITE COMMENT		511					LAND U	JSE: INDUSTRIA	L			UTM EASTING:	
MONITOR COMMENT							LOCATI	ION SETTING:	SUBURBAN			ELEVATION-MSL	500
MONITOR COMM	"ENIS.											PROBE HEIGHT:	
SUPPORT AGEN		Found										N: 24 HOUR	
MONITOR TYPE							REPOR	RT FOR: 2018	}				(05.5)
			10) Hi-Vol SA/G									Nanograms/cubic mete	
PQAO: (0)	(851) Penns	ylvania Depai	rtment Of Enviro	onmental Prote	ection						MIN DET	ECTABLE: 15.2509275	
MONT	ТН												
Day JANU	JARY	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							
	.00 ND			.00 ND	20.43 SQ								
9			.00 ND										
10													
11													
12 13		20 22 20				.00 ND							
	.00 ND	30.22 SQ		.00 ND	.00 ND	.00 ND							
15	.00 ND		.00 ND	.00 MD	.00 MD								
16			.00 ND										
17													
18													
19		21.94 SQ				.00 ND							
20 18	3.56 SQ			.00 ND	.00 ND								
21			.00 ND										
22													
23													
24													
25		.00 ND				.00 ND							
	1.05 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.		30.22	0.00	0.00	22.66	0.00							
MEAN: 8.	.522	15.020	0.000	0.000	8.618	0.000							

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.