

User ID: XCMROBBINS

RAW DATA REPORT

Report Request ID: 1762431

Report Code: AMP350

Jul. 16, 2019

GEOGRAPHIC SELECTIONS

Tribal Code	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region
	42	011	0011		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
2013 01 01	2017 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

(12103) Arsenic (TSP) STP

SITE ID: 42-011-0011 POC: 2
 COUNTY: (011) Berks
 CITY: (00000) Not in a city
 SITE ADDRESS: 1059 Arnold Road
 SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7440-38-2
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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									.003 5	.001		
2								.003 5				
3		.001				.000 ND	.001					
4	.000 ND			.001	.001							
5			.001									
6											.001	.001
7									.001	.000 ND		
8								AF				
9		.000 ND				.001	.001					
10	.000 ND			.001	.001							
11			.000 ND								.000 ND	.000 ND
12												
13									.000 ND	.000 ND		
14								.003 5				
15		.000 ND				.001	.001					
16	.000 ND			.000 ND	.002							
17			.001									
18											.000 ND	AF
19									.001	.001		
20								.001				
21		.000 ND				.000 ND	.002					
22	.000 ND			AF	.001							
23			.000 ND									
24											.000 ND	.000 ND
25									.000 ND	.001		
26								.001				
27		.000 ND				AF	.002					
28	.002			.002	.003 5							
29			.000 ND								.001	.000 ND
30												
31										.003 5		
NO.:	5	5	5	4	5	4	5	4	5	6	5	4
MAX:	.002	.001	.001	.002	.003	.001	.002	.003	.003	.003	.001	.001
MEAN:	.0004	.0002	.0004	.0010	.0016	.0005	.0014	.0020	.0010	.0010	.0004	.0003
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.0008	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

(12103) Arsenic (TSP) STP

SITE ID: 42-011-0011 POC: 2
 COUNTY: (011) Berks
 CITY: (00000) Not in a city
 SITE ADDRESS: 1059 Arnold Road
 SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7440-38-2
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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											AG	.001
2									.001	.001		
3								.001				
4		.000 ND				.000 ND	.001					
5	.003 5			AF	.001							
6			.000 ND									
7											.000 ND	.001
8									.001	.000 ND		
9								.000 ND				
10		.000 ND				.002	.000 ND					
11	.001			.001	.001							
12			.002									
13											.001	.000 ND
14									.001	.000 ND		
15								.001				
16		.000 ND				.002	.000 ND					
17	.001			.001	.002							
18			.000 ND									
19											.001	.000 ND
20									.000 ND	.001		
21								.000 ND				
22		.001				AF	.001					
23	.002			.000 ND	.001							
24			.000 ND									
25											.000 ND	.001
26									.000 ND	.000 ND		
27								AF				
28		.000 ND				.001	.000 ND					
29	.000 ND			.001	.000 ND							
30			.000 ND									
31												.001
NO.:	5	5	5	4	5	4	5	4	5	5	4	6
MAX:	.003	.001	.002	.001	.002	.002	.001	.001	.001	.001	.001	.001
MEAN:	.0014	.0002	.0004	.0008	.0010	.0013	.0004	.0005	.0006	.0004	.0005	.0007
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.0007	ANNUAL MAX:	.003					

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 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 16, 2019

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 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7440-38-2
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

DURATION: 24 HOUR
 UNITS: Micrograms/cubic meter (25 C)
 MIN DETECTABLE:

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.001								.002	
2											AF	.000 ND
3									.001	.000 ND		
4								.000 ND				
5		.000 ND				AF	.001					
6	.001			.000 ND	.000 ND							
7			.001									
8											AF	.001
9									.000 ND	.001		
10								.001				
11		.000 ND				.000 ND	.001					
12	.001			.001	.000 ND							
13			.000 ND								.000 ND	.002
14									AF	.000 ND		
15								.001				
16												
17		.000 ND				.000 ND	.001					
18	AF			.002	.001							
19			.000 ND									
20											.000 ND	.000 ND
21									.000 ND	.001		
22								.001				
23		.000 ND				.001	.000 ND					
24	.001			.000 ND	.002							
25			.001									
26											AF	.000 ND
27									.001	.001		
28								.000 ND				
29						.000 ND	.001					
30	.001			.000 ND	.000 ND							
31			.001									
NO.:	4	4	6	5	5	4	5	5	4	5	3	5
MAX:	.001	0.000	.001	.002	.002	.001	.001	.001	.001	.001	.002	.002
MEAN:	.0010	0.0000	.0007	.0006	.0006	.0003	.0008	.0006	.0005	.0006	.0007	.0006
ANNUAL OBSERVATIONS:		55		ANNUAL MEAN:	.0006	ANNUAL MAX:	.002					

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 16, 2019

(12103) Arsenic (TSP) STP

SITE ID: 42-011-0011 POC: 2
 COUNTY: (011) Berks
 CITY: (00000) Not in a city
 SITE ADDRESS: 1059 Arnold Road
 SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7440-38-2
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2016

DURATION: 24 HOUR
 UNITS: Micrograms/cubic meter (25 C)
 MIN DETECTABLE:

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	AV		AS									
2											.001	.000 ND
3									.001	.001		
4								.000 ND				
5						.001	.000 ND					
6		.001		.000 ND	AV							
7	.002		AV									
8											.001	.001
9									.000 ND	.000 ND		
10								.001				
11						.002	.000 ND					
12		.000 ND		.000 ND	.002 5							
13	.000 ND		.002 5								.001	.000 ND
14									.000 ND	.002		
15								.000 ND				
16						.001	.000 ND					
17												
18		.000 ND		.001	.001							
19	.000 ND		.000 ND								.000 ND	.001
20												
21									.001	.000 ND		
22								.000 ND				
23						.000 ND	.000 ND					
24		.000 ND		.000 ND	.001							
25	FI		AV								.001	.001
26												
27									.000 ND	.001		
28								.001				
29						.000 ND	.001					
30				.001	.000 ND							
31	.000 ND		.000 ND									
NO.:	4	4	3	5	4	5	5	5	5	5	5	5
MAX:	.002	.001	.002	.001	.002	.002	.001	.001	.001	.002	.001	.001
MEAN:	.0005	.0003	.0007	.0004	.0010	.0008	.0002	.0004	.0004	.0008	.0008	.0006
ANNUAL OBSERVATIONS:		55		ANNUAL MEAN:	.0006	ANNUAL MAX:	.002					

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(12103) Arsenic (TSP) STP

SITE ID: 42-011-0011 POC: 2
 COUNTY: (011) Berks
 CITY: (00000) Not in a city
 SITE ADDRESS: 1059 Arnold Road
 SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7440-38-2
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 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	.000 ND			.000 ND	.000 ND							
2			AS									
3												
4												
5												
6		AV				.000 ND						
7	AV			.000 ND	.001							
8			AV									
9												
10												
11												
12		.001				.000 ND						
13	.000 ND			AV	.001							
14			.000 ND									
15												
16												
17												
18		.001				.000 ND				.000 ND		
19	.000 ND			.000 ND	.000 ND							
20			.000 ND									
21												
22												
23												
24		.000 ND				.000 ND				.000 ND		
25	.000 ND			AV	.000 ND							
26			.000 ND									
27												
28												
29												
30										.000 ND		
31	.001				.000 ND							
NO.:	5	3	3	3	6	5	0	0	0	0	0	0
MAX:	.001	.001	0.000	0.000	.001	0.000						
MEAN:	.0002	.0007	0.0000	0.0000	.0003	0.0000						
ANNUAL OBSERVATIONS:	25		ANNUAL MEAN:	.0002	ANNUAL MAX:	.001						

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 16, 2019

(12105) Beryllium (TSP) STP

SITE ID: 42-011-0011 POC: 2
 COUNTY: (011) Berks
 CITY: (00000) Not in a city
 SITE ADDRESS: 1059 Arnold Road
 SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7440-41-7
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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				
3		.000 ND				.000 ND	.000 ND					
4	.000 ND			.000 ND	.000 ND							
5			.000 ND									
6											.000 ND	.000 ND
7									.000 ND	.000 ND		
8								AF				
9		.000 ND				.000 ND	.000 ND					
10	.000 ND			.000 ND	.000 ND							
11			.000 ND								.000 ND	.000 ND
12												
13									.000 ND	.000 ND		
14								.000 ND				
15		.000 ND				.000 ND	.000 ND					
16	.000 ND			.000 ND	.000 ND							
17			.000 ND									
18											.000 ND	AF
19									.000 ND	.000 ND		
20								.000 ND				
21		.000 ND				.000 ND	.000 ND					
22	.000 ND			AF	.000 ND							
23			.000 ND									
24											.000 ND	.000 ND
25									.000 ND	.000 ND		
26								.000 ND				
27		.000 ND				AF	.000 ND					
28	.000 ND			.000 ND	.000 ND							
29			.000 ND									
30											.000 ND	.000 ND
31										.000 ND		
NO.:	5	5	5	4	5	4	5	4	5	6	5	4
MAX:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
MEAN:	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ANNUAL OBSERVATIONS:	57		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

(12105) Beryllium (TSP) STP

SITE ID: 42-011-0011 POC: 2
 COUNTY: (011) Berks
 CITY: (00000) Not in a city
 SITE ADDRESS: 1059 Arnold Road
 SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7440-41-7
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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											AG	.000 ND
2									.524 5	.000 ND		
3								.000 ND				
4		.000 ND				.000 ND	.000 ND					
5	.000 ND			AF	.000 ND							
6			.000 ND									
7										.000 ND	.000 ND	
8									.000 ND	.000 ND		
9								.000 ND				
10		.000 ND				.000 ND	.000 ND					
11	.000 ND			.000 ND	.000 ND							
12			.000 ND									
13											.000 ND	.000 ND
14									.000 ND	.000 ND		
15								.000 ND				
16		.000 ND				.000 ND	.000 ND					
17	.000 ND			.000 ND	.000 ND							
18			.000 ND									
19										.000 ND	.000 ND	
20									.000 ND	.000 ND		
21								.000 ND				
22		.000 ND				AF	.000 ND					
23	.000 ND			.000 ND	.000 ND							
24			.000 ND									
25											.000 ND	.000 ND
26									.000 ND	.000 ND		
27								AF				
28		.000 ND				.000 ND	.000 ND					
29	.000 ND			.000 ND	.000 ND							
30			.000 ND									
31												.000 ND
NO.:	5	5	5	4	5	4	5	4	5	5	4	6
MAX:	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.524	0.000	0.000	0.000
MEAN:	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	.1048	0.0000	0.0000	0.0000
ANNUAL OBSERVATIONS:	57		ANNUAL MEAN:		.0092		ANNUAL MAX:		.524			

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 16, 2019

(12105) Beryllium (TSP) STP

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 COUNTY: (011) Berks
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 SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7440-41-7
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 16, 2019

(12105) Beryllium (TSP) STP

SITE ID: 42-011-0011 POC: 2
 COUNTY: (011) Berks
 CITY: (00000) Not in a city
 SITE ADDRESS: 1059 Arnold Road
 SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7440-41-7
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2016

DURATION: 24 HOUR
 UNITS: Nanograms/cubic meter (25 C)
 MIN DETECTABLE:

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 16, 2019

(12105) Beryllium (TSP) STP

SITE ID: 42-011-0011 POC: 2
 COUNTY: (011) Berks
 CITY: (00000) Not in a city
 SITE ADDRESS: 1059 Arnold Road
 SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7440-41-7
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 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	.000 ND			.000 ND	.000 ND							
2			AS									
3												
4												
5												
6		AV				.000 ND						
7	AV			.000 ND	.000 ND							
8			AV									
9												
10												
11												
12		.000 ND				.000 ND						
13	.000 ND			AV	.000 ND							
14			.000 ND									
15												
16												
17												
18		.000 ND				.000 ND				.000 ND		
19	.000 ND			.000 ND	.000 ND							
20			.000 ND									
21												
22												
23												
24		.000 ND				.000 ND				.000 ND		
25	.000 ND			AV	.000 ND							
26			.000 ND									
27												
28												
29												
30										.000 ND		
31	.000 ND				.000 ND							
NO.:	5	3	3	3	6	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:	25		ANNUAL MEAN:		0.0000	ANNUAL MAX:		0.000				

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 16, 2019

(12110) Cadmium (TSP) STP

SITE ID: 42-011-0011 POC: 2
 COUNTY: (011) Berks
 CITY: (00000) Not in a city
 SITE ADDRESS: 1059 Arnold Road
 SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7440-43-9
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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				
3		.001				.000	.000 ND					
4	.000 ND			.000 ND	.000 ND							
5			.000									
6											.000	.001
7									.000 ND	.000 ND		
8								AF				
9		.000				.001	.000 ND					
10	.000 ND			.000	.001							
11			.000 ND								.000 ND	.000 ND
12												
13									.000 ND	.000 ND		
14								.000 ND				
15		.000 ND				.000 ND	.000 ND					
16	.001			.000 ND	.000							
17			.000 ND									
18											.000 ND	AF
19									.000 ND	.000 ND		
20								.000				
21		.000 ND				.000 ND	.000 ND					
22	.000 ND			AF	.000							
23			.000 ND								.000 ND	.000 ND
24												
25									.000	.000 ND		
26								.000 ND				
27		.001				AF	.000 ND					
28	.005 5			.000	.001							
29			.000 ND								.000 ND	.000 ND
30												
31										.001		
NO.:	5	5	5	4	5	4	5	4	5	6	5	4
MAX:	.005	.001	0.000	0.000	.001	.001	0.000	0.000	0.000	.001	0.000	.001
MEAN:	.0012	.0004	0.0000	0.0000	.0004	.0003	0.0000	0.0000	0.0000	.0002	0.0000	.0003
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.0002	ANNUAL MAX:	.005					

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 16, 2019

(12110) Cadmium (TSP) STP

SITE ID: 42-011-0011 POC: 2
 COUNTY: (011) Berks
 CITY: (00000) Not in a city
 SITE ADDRESS: 1059 Arnold Road
 SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7440-43-9
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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											AG	.000 ND
2									.000 ND	.001		
3								.000 ND				
4		.002 5				.000 ND	.000 ND					
5	.006 5			AF	.000 ND							
6			.000 ND									
7										.000 ND	.000 ND	
8									.000	.000 ND		
9								.000 ND				
10		.000 ND				.000	.000 ND					
11	.000 ND			.000 ND	.000 ND							
12			.003 5									
13											.000 ND	.000 ND
14									.000 ND	.000 ND		
15								.000 ND				
16		.002 5				.000 ND	.000 ND					
17	.001			.001	.000							
18			.000 ND									
19										.000 ND	.000 ND	
20									.000 ND	.000 ND		
21								.000 ND				
22		.000 ND				AF	.000 ND					
23	.000 ND			.000 ND	.000 ND							
24			.000 ND									
25											.000 ND	.000 ND
26									.000 ND	.000 ND		
27								AF				
28		.000 ND				.000	.000 ND					
29	.000 ND			.000	.000 ND							
30			.000 ND									
31												.000 ND
NO.:	5	5	5	4	5	4	5	4	5	5	4	6
MAX:	.006	.002	.003	.001	0.000	0.000	0.000	0.000	0.000	.001	0.000	0.000
MEAN:	.0014	.0008	.0006	.0003	0.0000	0.0000	0.0000	0.0000	0.0000	.0002	0.0000	0.0000
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.0003	ANNUAL MAX:	.006					

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

(12110) Cadmium (TSP) STP

SITE ID: 42-011-0011 POC: 2
 COUNTY: (011) Berks
 CITY: (00000) Not in a city
 SITE ADDRESS: 1059 Arnold Road
 SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7440-43-9
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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											AF	.000 ND
3									.000 ND	.000 ND		
4								.000 ND				
5		.000 ND				AF	.000 ND					
6	.000 ND			.000 ND	.000 ND							
7			.000									
8											AF	.000 ND
9									.000 ND	.000 ND		
10								.000 ND				
11		.000				.000 ND	.000 ND					
12	.000 ND			.000 ND	.000 ND							
13			.000									
14											.000 ND	.000 ND
15									AF	.000 ND		
16								.000				
17		.000 ND				.000 ND	.001					
18	AF			.000 ND	.000 ND							
19			.000 ND								.000 ND	.000 ND
20												
21									.001	.000 ND		
22								.000 ND				
23		.000 ND				.000 ND	.000 ND					
24	.000 ND			.000 ND	.000 ND							
25			.000 ND									
26											AF	.000 ND
27									.000	.000		
28								.000 ND				
29						.000 ND	.000 ND					
30	.000 ND			.000 ND	.000 ND							
31			.000 ND									
NO.:	4	4	6	5	5	4	5	5	4	5	3	5
MAX:	0.000	0.000	0.000	0.000	0.000	0.000	.001	0.000	.001	0.000	0.000	0.000
MEAN:	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	.0002	0.0000	.0003	0.0000	0.0000	0.0000
ANNUAL OBSERVATIONS:	55		ANNUAL MEAN:	0.0000	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

(12110) Cadmium (TSP) STP

SITE ID: 42-011-0011 POC: 2
 COUNTY: (011) Berks
 CITY: (00000) Not in a city
 SITE ADDRESS: 1059 Arnold Road
 SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7440-43-9
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2016

DURATION: 24 HOUR
 UNITS: Micrograms/cubic meter (25 C)
 MIN DETECTABLE:

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	AV		AS									
2												
3									.000 ND	.000 ND	.000 ND	.000 ND
4								.000 ND				
5						.000 ND	.000 ND					
6		.000 ND		.000 ND	AV							
7	.001		AV									
8											.000	.000 ND
9									.000 ND	.000 ND		
10								.000 ND				
11						.000 ND	.000 ND					
12		.000 ND		.000 ND	.000 ND							
13	.000 ND		.000 ND								.000 ND	.000
14												
15									.000 ND	.000 ND		
16								.000 ND				
17						.000 ND	.000 ND					
18		.000 ND		.000	.000							
19	.000 ND		.000 ND									
20											.000 ND	.000
21									.000	.000 ND		
22								.000 ND				
23						.000 ND	.000 ND					
24		.000 ND		.000 ND	.000 ND							
25	FI		AV									
26											.000 ND	.000
27									.000 ND	.001 5		
28								.000 ND				
29						.000 ND	.000					
30				.000 ND	.000 ND							
31	.000 ND		.000 ND									
NO.:	4	4	3	5	4	5	5	5	5	5	5	5
MAX:	.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.001	0.000	0.000
MEAN:	.0003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	.0002	0.0000	0.0000
ANNUAL OBSERVATIONS:		55		ANNUAL MEAN:	0.0000	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

(12110) Cadmium (TSP) STP

SITE ID: 42-011-0011 POC: 2
 COUNTY: (011) Berks
 CITY: (00000) Not in a city
 SITE ADDRESS: 1059 Arnold Road
 SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7440-43-9
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 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	.000 ND			.000 ND	.000 ND							
2			AS									
3												
4												
5												
6		AV				.000 ND						
7	AV			.000 ND	.000 ND							
8			AV									
9												
10												
11												
12		.000 ND				.000 ND						
13	.000			AV	.000							
14			.000 ND									
15												
16												
17												
18		.000 ND				.000 ND				.000 ND		
19	.001			.000 ND	.000 ND							
20			.000 ND									
21												
22												
23												
24		.000				.000 ND				.000 ND		
25	.000 ND			AV	.000 ND							
26			.000 ND									
27												
28												
29												
30						.000 ND				.000 ND		
31	.001				.000 ND							
NO.:	5	3	3	3	6	5	0	0	0	0	0	0
MAX:	.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
MEAN:	.0004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ANNUAL OBSERVATIONS:	25		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: 42-011-0011 POC: 2
 COUNTY: (011) Berks
 CITY: (00000) Not in a city
 SITE ADDRESS: 1059 Arnold Road
 SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7440-47-3
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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				
3		.000 ND				.000 ND	.000 ND					
4	.000 ND			.000 ND	.000 ND							
5			.007									
6											.000 ND	.000 ND
7									.000 ND	.000 ND		
8								AF				
9		.000 ND				.000 ND	.000 ND					
10	.000 ND			.000 ND	.000 ND							
11			.000 ND								.000 ND	.000 ND
12												
13									.000 ND	.000 ND		
14								.000 ND				
15		.000 ND				.000 ND	.000 ND					
16	.005			.000 ND	.000 ND							
17			.000 ND									
18											.000 ND	AF
19									.000 ND	.000 ND		
20								.000 ND				
21		.000 ND				.000 ND	.000 ND					
22	.000 ND			AF	.000 ND							
23			.000 ND								.000 ND	.000 ND
24												
25									.000 ND	.000 ND		
26								.000 ND				
27		.000 ND				AF	.000 ND					
28	.000 ND			.000 ND	.000 ND							
29			.000 ND								.000 ND	.000 ND
30												
31										.000 ND		
NO.:	5	5	5	4	5	4	5	4	5	6	5	4
MAX:	.005	0.000	.007	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
MEAN:	.0010	0.0000	.0014	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ANNUAL OBSERVATIONS:	57		ANNUAL MEAN:	.0002		ANNUAL MAX:	.007					

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: 42-011-0011 POC: 2
 COUNTY: (011) Berks
 CITY: (00000) Not in a city
 SITE ADDRESS: 1059 Arnold Road
 SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7440-47-3
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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											AG	.000 ND
2									.000 ND	.000 ND		
3								.000 ND				
4		.000 ND				.000 ND	.000 ND					
5	.000 ND			AF	.000 ND							
6			.000 ND									
7										.000 ND	.000 ND	
8									.000 ND	.000 ND		
9								.000 ND				
10		.000 ND				.000 ND	.000 ND					
11	.000 ND			.000 ND	.000 ND							
12			.000 ND									
13											.000 ND	.000 ND
14									.000 ND	.000 ND		
15								.000 ND				
16		.000 ND				.005	.000 ND					
17	.000 ND			.000 ND	.000 ND							
18			.000 ND									
19										.000 ND	.000 ND	
20									.000 ND	.000 ND		
21								.000 ND				
22		.000 ND				AF	.000 ND					
23	.000 ND			.000 ND	.000 ND							
24			.000 ND									
25											.000 ND	.000 ND
26									.000 ND	.000 ND		
27								AF				
28		.000 ND				.000 ND	.000 ND					
29	.000 ND			.000 ND	.000 ND							
30			.000 ND									
31												.000 ND
NO.:	5	5	5	4	5	4	5	4	5	5	4	6
MAX:	0.000	0.000	0.000	0.000	0.000	.005	0.000	0.000	0.000	0.000	0.000	0.000
MEAN:	0.0000	0.0000	0.0000	0.0000	0.0000	.0013	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ANNUAL OBSERVATIONS:	57		ANNUAL MEAN:		.0001		ANNUAL MAX:		.005			

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
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Jul. 16, 2019

(12112) Chromium (TSP) STP

SITE ID: 42-011-0011 POC: 2
 COUNTY: (011) Berks
 CITY: (00000) Not in a city
 SITE ADDRESS: 1059 Arnold Road
 SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7440-47-3
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 16, 2019

(12112) Chromium (TSP) STP

SITE ID: 42-011-0011 POC: 2
 COUNTY: (011) Berks
 CITY: (00000) Not in a city
 SITE ADDRESS: 1059 Arnold Road
 SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7440-47-3
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2016

DURATION: 24 HOUR
 UNITS: Micrograms/cubic meter (25 C)
 MIN DETECTABLE:

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 16, 2019

(12112) Chromium (TSP) STP

SITE ID: 42-011-0011 POC: 2
 COUNTY: (011) Berks
 CITY: (00000) Not in a city
 SITE ADDRESS: 1059 Arnold Road
 SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7440-47-3
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 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	.000 ND			.000 ND	.000 ND							
2			AS									
3												
4												
5												
6		AV				.023						
7	AV			.000 ND	.000 ND							
8			AV									
9												
10												
11												
12		.000 ND				.025						
13	.000 ND			AV	.000 ND							
14			.000 ND									
15												
16												
17												
18		.000 ND				.023						
19	.000 ND			.000 ND	.000 ND							
20			.000 ND									
21												
22												
23												
24		.000 ND				.023						
25	.000 ND			AV	.025							
26			.000 ND									
27												
28												
29												
30						.028						
31	.000 ND				.024							
NO.:	5	3	3	3	6	5	0	0	0	0	0	0
MAX:	0.000	0.000	0.000	0.000	.025	.028						
MEAN:	0.0000	0.0000	0.0000	0.0000	.0082	.0244						
ANNUAL OBSERVATIONS:		25		ANNUAL MEAN:	.0068	ANNUAL MAX:	.028					

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 16, 2019

(12128) Lead (TSP) STP

SITE ID: 42-011-0011 POC: 2
 COUNTY: (011) Berks
 CITY: (00000) Not in a city
 SITE ADDRESS: 1059 Arnold Road
 SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7439-92-1
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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									.0000 ND	.0050		
2								.0000 ND				
3		.0132				.0067	.0000 ND					
4	.0000 ND			.0066	.0057							
5			.0174									
6											.0053	.0072
7									.0078	.0000 ND		
8								AF				
9		.0000 ND				.0121	.0069					
10	.0070			.0154	.0073							
11			.0052								.0000 ND	.0000 ND
12												
13									.0000 ND	.0000 ND		
14								.0000 ND				
15		.0070				.0059	.0000 ND					
16	.0076			.0056	.0074							
17			.0053									
18											.0000 ND	AF
19									.0065	.0086		
20								.0063				
21		.0000 ND				.0089	.0057					
22	.0000 ND			AF	.0000 ND							
23			.0000 ND								.0000 ND	.0000 ND
24												
25									.0074	.0000 ND		
26								.0000 ND				
27		.0072				AF	.0168					
28	.0131			.0066	.0171							
29			.0000 ND								.0083	.0000 ND
30												
31										.0160		
NO.:	5	5	5	4	5	4	5	4	5	6	5	4
MAX:	.0131	.0132	.0174	.0154	.0171	.0121	.0168	.0063	.0078	.0160	.0083	.0072
MEAN:	.00554	.00548	.00558	.00855	.00750	.00840	.00588	.00158	.00434	.00493	.00272	.00180
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.00519	ANNUAL MAX:	.0174					

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 16, 2019

(12128) Lead (TSP) STP

SITE ID: 42-011-0011 POC: 2
 COUNTY: (011) Berks
 CITY: (00000) Not in a city
 SITE ADDRESS: 1059 Arnold Road
 SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7439-92-1
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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											AG	.0197 5
2									.0000 ND	.0092		
3								.0000 ND				
4		.0126				.0000 ND	.0062					
5	.0242 5			AF	.0000 ND							
6			.0206 5									
7											.0000 ND	.0000 ND
8									.0093	.0000 ND		
9								.0000 ND				
10		.0000 ND				.0160	.0058					
11	.0056			.0055	.0000 ND							
12			.0188 5									
13									.0000 ND	.0069	.0062	.0000 ND
14									.0000 ND			
15		.0095				.0085	.0000 ND					
16												
17	.0144			.0295 5	.0000 ND							
18			.0086									
19											.0000 ND	.0000 ND
20									.0000 ND	.0078		
21								.0000 ND				
22		.0050				AF	.0060					
23	.0076			.0000 ND	.0000 ND							
24			.0000 ND									
25											.0067	.0000 ND
26									.0081	.0000 ND		
27								AF				
28		.0069				.0077	.0000 ND					
29	.0049			.0000 ND	.0059							
30			.0000 ND									
31												.0000 ND
NO.:	5	5	5	4	5	4	5	4	5	5	4	6
MAX:	.0242	.0126	.0206	.0295	.0059	.0160	.0062	0.0000	.0093	.0092	.0067	.0197
MEAN:	.01134	.00680	.00960	.00875	.00118	.00805	.00360	0.00000	.00348	.00478	.00323	.00328
ANNUAL OBSERVATIONS:	57		ANNUAL MEAN:		.00533		ANNUAL MAX:		.0295			

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: 42-011-0011 POC: 2
 COUNTY: (011) Berks
 CITY: (00000) Not in a city
 SITE ADDRESS: 1059 Arnold Road
 SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7439-92-1
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

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			.0126								.0000 ND	
2											AF	.0000 ND
3									.0000 ND	.0000 ND		
4								.0000 ND				
5		.0000 ND				AF	.0055					
6	.0090			.0066	.0081							
7			.0102									
8											AF	.0110
9									.0000 ND	.0088		
10								.0000 ND				
11		.0115				.0218 5	.0000 ND					
12	.0000 ND			.0000 ND	.0000 ND							
13			.0172								.0000 ND	.0000 ND
14									AF	.0051		
15								.0000 ND				
16		.0098				.0000 ND	.0077					
17	AF			.0057	.0000 ND							
18			.0069								.0000 ND	.0000 ND
19									.0160	.0092		
20								.0051				
21		.0000 ND				.0000 ND	.0000 ND					
22	.0000 ND			.0000 ND	.0000 ND							
23			.0129								AF	.0000 ND
24								.0053	.0080	.0070		
25						.0000 ND	.0096					
26			.0000 ND									
27	.0051			.0093	.0067							
28												
29												
30												
31												
NO.:	4	4	6	5	5	4	5	5	4	5	3	5
MAX:	.0090	.0115	.0172	.0093	.0081	.0218	.0096	.0053	.0160	.0092	0.0000	.0110
MEAN:	.00353	.00533	.00997	.00432	.00296	.00545	.00456	.00208	.00600	.00602	0.00000	.00220
ANNUAL OBSERVATIONS:	55		ANNUAL MEAN:	.00458		ANNUAL MAX:	.0218					

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: 42-011-0011 POC: 2
 COUNTY: (011) Berks
 CITY: (00000) Not in a city
 SITE ADDRESS: 1059 Arnold Road
 SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7439-92-1
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2016

DURATION: 24 HOUR
 UNITS: Micrograms/cubic meter (25 C)
 MIN DETECTABLE:

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	AV		AS									
2											.0057	.0091
3									.0000 ND	.0000 ND		
4						.0194 5	.0000 ND					
5		.0081		.0107	AV							
6	.0128		AV								.0121	.0173
7									.0000 ND	.0000 ND		
8						.0069	.0000 ND					
9		.0000 ND		.0000 ND	.0112							
10	.0000 ND		.0066						.0065	.0093	.0108	.0103
11						.0081	.0000 ND		.0000 ND			
12	.0000 ND	.0000 ND		.0058	.0081						.0000 ND	.0108
13			.0000 ND						.0000 ND	.0000 ND		
14		.0000 ND		.0000 ND	.0060						.0000 ND	.0108
15	FI		AV						.0000 ND	.0000 ND	.0000 ND	.0072
16									.0000 ND			
17				.0000 ND	.0000 ND							
18	.0082		.0000 ND									
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
NO.:	4	4	3	5	4	5	5	5	5	5	5	5
MAX:	.0128	.0081	.0066	.0107	.0112	.0194	0.0000	0.0000	.0065	.0093	.0121	.0173
MEAN:	.00525	.00203	.00220	.00330	.00633	.00688	0.00000	0.00000	.00246	.00186	.00572	.01094
ANNUAL OBSERVATIONS:	55		ANNUAL MEAN:	.00394	ANNUAL MAX:	.0194						

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: 42-011-0011 POC: 2
 COUNTY: (011) Berks
 CITY: (00000) Not in a city
 SITE ADDRESS: 1059 Arnold Road
 SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7439-92-1
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 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	.0000 ND			.0000 ND	.0000 ND							
2			AS									
3												
4												
5												
6		AV				.0029						
7	AV			.0000 ND	.0000 ND							
8			AV									
9												
10												
11												
12		.0000 ND				.0025						
13	.0000 ND			AV	.0000 ND							
14			.0000 ND									
15												
16												
17												
18		.0062				.0016						
19	.0107			.0000 ND	.0000 ND							
20			.0000 ND									
21												
22												
23												
24		.0000 ND				.0000 ND						
25	.0195 5			AV	.0000 ND							
26			.0000 ND									
27												
28												
29												
30						.0049						
31	.0125				.0016							
NO.:	5	3	3	3	6	5	0	0	0	0	0	0
MAX:	.0195	.0062	0.0000	0.0000	.0016	.0049						
MEAN:	.00854	.00207	0.00000	0.00000	.00027	.00238						
ANNUAL OBSERVATIONS:		25		ANNUAL MEAN:	.00250	ANNUAL MAX:	.0195					

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: 42-011-0011 POC: 2
 COUNTY: (011) Berks
 CITY: (00000) Not in a city
 SITE ADDRESS: 1059 Arnold Road
 SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7439-96-5
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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									.004	.009		
2								.007				
3		.004				.007	.006					
4	.004			.011	.014							
5			.007									
6											.014	.005
7									.011	.006		
8								AF				
9		.002				.011	.007					
10	.006			.024 5	.014							
11			.008								.006	.005
12									.005	.005		
13								.005				
14		.006				.006	.009					
15	.012			.012	.024 5							
16			.002								.004	AF
17								.008	.016	.008		
18												
19		.003				.008	.008					
20	.006		.003	AF	.014						.002	.003
21									.007	.007		
22		.002				AF	.011	.008				
23	.004			.012	.010						.005	.002
24			.004									
25												
26												
27		.002										
28	.004			.012	.010							
29												
30											.010	
31												
NO.:	5	5	5	4	5	4	5	4	5	6	5	4
MAX:	.012	.006	.008	.024	.024	.011	.011	.008	.016	.010	.014	.005
MEAN:	.0064	.0034	.0048	.0148	.0152	.0080	.0082	.0070	.0086	.0075	.0062	.0038
ANNUAL OBSERVATIONS:	57		ANNUAL MEAN:	.0078		ANNUAL MAX:	.024					

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: 42-011-0011 POC: 2
 COUNTY: (011) Berks
 CITY: (00000) Not in a city
 SITE ADDRESS: 1059 Arnold Road
 SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7439-96-5
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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											AG	.005
2									.009	.010		
3								.005				
4		.006				.007	.009					
5	.004			AF	.006							
6			.008									
7											.003	.003
8									.006	.009		
9								.006				
10		.004				.008	.007					
11	.003			.011	.017 5							
12			.018 5									
13									.002	.005	.004	.003
14												
15								.005				
16		.027 5				.016	.004					
17	.018 5			.010	.008							
18			.013									
19											.006	.002
20									.005	.007		
21								.006				
22		.021 5				AF	.006					
23	.007			.004	.009							
24			.008									
25											.006	.001
26									.005	.014		
27								AF				
28		.006				.005	.002					
29	.007			.008	.007							
30			.001									
31												.005
NO.:	5	5	5	4	5	4	5	4	5	5	4	6
MAX:	.018	.027	.018	.011	.017	.016	.009	.006	.009	.014	.006	.005
MEAN:	.0078	.0128	.0096	.0083	.0094	.0090	.0056	.0055	.0054	.0090	.0048	.0032
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.0075	ANNUAL MAX:	.027					

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: 42-011-0011 POC: 2
 COUNTY: (011) Berks
 CITY: (00000) Not in a city
 SITE ADDRESS: 1059 Arnold Road
 SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7439-96-5
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

DURATION: 24 HOUR
 UNITS: Micrograms/cubic meter (25 C)
 MIN DETECTABLE:

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.004								.004	
2											AF	.003
3									.014	.002		
4								.007				
5		.003				AF	.006					
6	.004			.009	.016							
7			.010									
8											AF	.005
9									.010	.008		
10								.005				
11		.007				.012	.004					
12	.003			.004	.028 5							
13			.008								.003	.004
14									AF	.006		
15								.006				
16												
17		.003				.006	.007					
18	AF			.010	.008							
19			.006									
20											.006	.004
21									.013	.017 5		
22								.004				
23		.003				.014	.005					
24	.002			.003	.009							
25			.014									
26											AF	.003
27								.006	.010			
28								.008				
29						.003	.006					
30	.006			.013	.007							
31			.006									
NO.:	4	4	6	5	5	4	5	5	4	5	3	5
MAX:	.006	.007	.014	.013	.028	.014	.007	.008	.014	.017	.006	.005
MEAN:	.0038	.0040	.0080	.0078	.0136	.0088	.0056	.0060	.0108	.0086	.0043	.0038
ANNUAL OBSERVATIONS:		55		ANNUAL MEAN:	.0072	ANNUAL MAX:	.028					

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: 42-011-0011 POC: 2
 COUNTY: (011) Berks
 CITY: (00000) Not in a city
 SITE ADDRESS: 1059 Arnold Road
 SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7439-96-5
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2016

DURATION: 24 HOUR
 UNITS: Micrograms/cubic meter (25 C)
 MIN DETECTABLE:

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	AV		AS									
2											.010	.002
3									.007	.002		
4								.006				
5						.005	.003					
6		.005		.005	AV							
7	.011		AV									
8											.014	.006
9									.007	.005		
10								.006				
11						.015	.008					
12		.003		.004	.007							
13	.003		.005								.011	.006
14									.010	.009		
15								.003				
16						.008	.005					
17		.002		.013	.007							
18	.003		.004								.003	.012
19									.007	.005		
20												
21									.003			
22						.010	.008					
23		.001		.005	.014							
24	FI		AV								.003	.003
25									.006	.020 5		
26												
27						.004	.003					
28								.006				
29						.004	.003					
30				.004	.004							
31	.004		.006									
NO.:	4	4	3	5	4	5	5	5	5	5	5	5
MAX:	.011	.005	.006	.013	.014	.015	.008	.006	.010	.020	.014	.012
MEAN:	.0053	.0028	.0050	.0062	.0080	.0084	.0054	.0048	.0074	.0082	.0082	.0058
ANNUAL OBSERVATIONS:		55		ANNUAL MEAN:	.0064	ANNUAL MAX:	.020					

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: 42-011-0011 POC: 2
 COUNTY: (011) Berks
 CITY: (00000) Not in a city
 SITE ADDRESS: 1059 Arnold Road
 SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7439-96-5
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 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	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.004			.001	.016 5							
2			AS									
3												
4												
5												
6		AV				.004						
7	AV			.001	.003							
8			AV									
9												
10												
11												
12		.004				.007						
13	.003			AV	.002							
14			.004									
15												
16												
17												
18		.007				.004						
19	.005			.009	.014							
20			.003									
21												
22												
23												
24		.005				.004						
25	.009			AV	.003							
26			.003									
27												
28												
29												
30						.010						
31	.009				.006							
NO.:	5	3	3	3	6	5	0	0	0	0	0	0
MAX:	.009	.007	.004	.009	.016	.010						
MEAN:	.0060	.0053	.0033	.0037	.0073	.0058						
ANNUAL OBSERVATIONS:		25		ANNUAL MEAN:	.0056	ANNUAL MAX:	.016					

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: 42-011-0011 POC: 2
 COUNTY: (011) Berks
 CITY: (00000) Not in a city
 SITE ADDRESS: 1059 Arnold Road
 SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7440-02-0
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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				
3		.000 ND				.000 ND	.000 ND					
4	.000 ND			.000 ND	.000 ND							
5			.000 ND									
6											.000 ND	.000 ND
7									.000 ND	.000 ND		
8								AF				
9		.000 ND				.000 ND	.000 ND					
10	.000 ND			.000 ND	.000 ND							
11			.000 ND								.000 ND	.000 ND
12												
13									.000 ND	.000 ND		
14								.000 ND				
15		.000 ND				.000 ND	.000 ND					
16	.000 ND			.000 ND	.000 ND							
17			.000 ND									
18											.000 ND	AF
19									.000 ND	.000 ND		
20								.000 ND				
21		.000 ND				.000 ND	.000 ND					
22	.000 ND			AF	.000 ND							
23			.000 ND									
24											.000 ND	.000 ND
25									.000 ND	.000 ND		
26								.000 ND				
27		.000 ND				AF	.006					
28	.000 ND			.000 ND	.000 ND							
29			.000 ND								.000 ND	.000 ND
30												
31										.000 ND		
NO.:	5	5	5	4	5	4	5	4	5	6	5	4
MAX:	0.000	0.000	0.000	0.000	0.000	0.000	0.006	0.000	0.000	0.000	0.000	0.000
MEAN:	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	.0012	0.0000	0.0000	0.0000	0.0000	0.0000
ANNUAL OBSERVATIONS:	57		ANNUAL MEAN:		.0001		ANNUAL MAX:		.006			

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: 42-011-0011 POC: 2
 COUNTY: (011) Berks
 CITY: (00000) Not in a city
 SITE ADDRESS: 1059 Arnold Road
 SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7440-02-0
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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											AG	.000 ND
2									.000 ND	.000 ND		
3								.000 ND				
4		.000 ND				.000 ND	.000 ND					
5	.000 ND			AF	.000 ND							
6			.000 ND									
7										.000 ND	.000 ND	
8									.000 ND	.000 ND		
9								.000 ND				
10		.000 ND				.000 ND	.000 ND					
11	.000 ND			.000 ND	.000 ND							
12			.000 ND									
13											.000 ND	.000 ND
14									.000 ND	.000 ND		
15								.000 ND				
16		.006				.005	.000 ND					
17	.000 ND			.000 ND	.000 ND							
18			.000 ND									
19										.000 ND	.000 ND	
20									.000 ND	.000 ND		
21								.000 ND				
22		.000 ND				AF	.000 ND					
23	.000 ND			.000 ND	.000 ND							
24			.000 ND									
25											.000 ND	.000 ND
26									.000 ND	.000 ND		
27								AF				
28		.000 ND				.000 ND	.000 ND					
29	.000 ND			.000 ND	.000 ND							
30			.000 ND									
31												.000 ND
NO.:	5	5	5	4	5	4	5	4	5	5	4	6
MAX:	0.000	.006	0.000	0.000	0.000	.005	0.000	0.000	0.000	0.000	0.000	0.000
MEAN:	0.0000	.0012	0.0000	0.0000	0.0000	.0013	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ANNUAL OBSERVATIONS:	57		ANNUAL MEAN:		.0002		ANNUAL MAX:		.006			

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: 42-011-0011 POC: 2
 COUNTY: (011) Berks
 CITY: (00000) Not in a city
 SITE ADDRESS: 1059 Arnold Road
 SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7440-02-0
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

DURATION: 24 HOUR
 UNITS: Micrograms/cubic meter (25 C)
 MIN DETECTABLE:

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.000 ND								.000 ND	
2											AF	.000 ND
3									.000 ND	.000 ND		
4								.000 ND				
5		.000 ND				AF	.000 ND					
6	.000 ND			.000 ND	.000 ND							
7			.000 ND									
8											AF	.000 ND
9									.000 ND	.000 ND		
10								.000 ND				
11		.000 ND				.000 ND	.000 ND					
12	.000 ND			.000 ND	.000 ND							
13			.000 ND								.000 ND	.000 ND
14									AF	.000 ND		
15								.000 ND				
16												
17		.000 ND				.000 ND	.000 ND					
18	AF			.000 ND	.000 ND							
19			.000 ND								.000 ND	.000 ND
20												
21									.000 ND	.000 ND		
22								.000 ND				
23		.000 ND				.000 ND	.000 ND					
24	.000 ND			.000 ND	.000 ND							
25			.006									
26											AF	.000 ND
27									.000 ND	.000 ND		
28								.000 ND				
29						.000 ND	.000 ND					
30	.000 ND			.000 ND	.000 ND							
31			.000 ND									
NO.:	4	4	6	5	5	4	5	5	4	5	3	5
MAX:	0.000	0.000	.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
MEAN:	0.0000	0.0000	.0010	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ANNUAL OBSERVATIONS:	55		ANNUAL MEAN:	.0001		ANNUAL MAX:	.006					

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: 42-011-0011 POC: 2
 COUNTY: (011) Berks
 CITY: (00000) Not in a city
 SITE ADDRESS: 1059 Arnold Road
 SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7440-02-0
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2016

DURATION: 24 HOUR
 UNITS: Micrograms/cubic meter (25 C)
 MIN DETECTABLE:

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

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 16, 2019

(12136) Nickel (TSP) STP

SITE ID: 42-011-0011 POC: 2
 COUNTY: (011) Berks
 CITY: (00000) Not in a city
 SITE ADDRESS: 1059 Arnold Road
 SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7440-02-0
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 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	.000 ND			.000 ND	.000 ND							
2			AS									
3												
4												
5												
6		AV				.000 ND						
7	AV			.000 ND	.000 ND							
8			AV									
9												
10												
11												
12		.000 ND				.000 ND						
13	.000 ND			AV	.000 ND							
14			.000 ND									
15												
16												
17												
18		.000 ND				.000 ND				.000 ND		
19	.000 ND			.000 ND	.000 ND							
20			.000 ND									
21												
22												
23												
24		.000 ND				.000 ND				.000 ND		
25	.000 ND			AV	.000 ND							
26			.000 ND									
27												
28												
29												
30						.000 ND				.000 ND		
31	.000 ND				.000 ND							
NO.:	5	3	3	3	6	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:	25		ANNUAL MEAN:		0.0000	ANNUAL MAX:		0.000				

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 16, 2019

(12167) Zinc (TSP) STP

SITE ID: 42-011-0011 POC: 2
 COUNTY: (011) Berks
 CITY: (00000) Not in a city
 SITE ADDRESS: 1059 Arnold Road
 SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7440-66-6
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2013

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									.019	.038		
2								.056				
3		.035				.052	.014					
4	.018			.035	.043							
5			.029									
6											.024	.046
7									.028	.051		
8								AF				
9		.032				.090 5	.036					
10	.028			.077 5	.211 5							
11			.021								.013	.032
12									.040	.016		
13												
14								.049				
15		.040				.025	.041					
16	.056			.042	.042							
17			.020									
18											.019	AF
19									.026	.018		
20								.053				
21		.018				.031	.030					
22	.019			AF	.074 5							
23			.024									
24											.009	.019
25									.048	.020		
26								.017				
27		.026				AF	.033					
28	.042			.055	.090 5							
29			.032								.049	.014
30												
31										.043		
NO.:	5	5	5	4	5	4	5	4	5	6	5	4
MAX:	.056	.040	.032	.077	.211	.090	.041	.056	.048	.051	.049	.046
MEAN:	.0326	.0302	.0252	.0523	.0920	.0495	.0308	.0438	.0322	.0310	.0228	.0278
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.0387	ANNUAL MAX:	.211					

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: 42-011-0011 POC: 2
 COUNTY: (011) Berks
 CITY: (00000) Not in a city
 SITE ADDRESS: 1059 Arnold Road
 SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7440-66-6
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2014

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											AG	.034
2									.027	.037		
3								.017				
4		.051				.015	.017					
5	.133 5			AF	.012							
6			.041									
7										.021	.013	
8									.034	.014		
9								.016				
10		.026				.032	.022					
11	.032			.025	.013							
12			.056									
13									.014	.020	.029	.024
14												
15								.019				
16		.486 5				.027	.014					
17	.074 5			.142 5	.021							
18			.039									
19										.016	.011	
20									.016	.035		
21								.016				
22		.036				AF	.032					
23	.078 5			.015	.017							
24			.029									
25											.023	.007
26									.034	.012		
27								AF				
28		.027				.033	.011					
29	.032			.013	.016							
30			.017									
31												.030
NO.:	5	5	5	4	5	4	5	4	5	5	4	6
MAX:	.133	.486	.056	.142	.021	.033	.032	.019	.034	.037	.029	.034
MEAN:	.0698	.1252	.0364	.0488	.0158	.0268	.0192	.0170	.0250	.0236	.0223	.0198
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	.0378	ANNUAL MAX:	.486					

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 16, 2019

(12167) Zinc (TSP) STP

SITE ID: 42-011-0011 POC: 2
 COUNTY: (011) Berks
 CITY: (00000) Not in a city
 SITE ADDRESS: 1059 Arnold Road
 SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7440-66-6
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2015

DURATION: 24 HOUR
 UNITS: Micrograms/cubic meter (25 C)
 MIN DETECTABLE:

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1			.053								.022	
2											AF	.012
3									.030	.009		
4								.019				
5		.024				AF	.017					
6	.033			.019	.028							
7			.076 5									
8											AF	.025
9									.024	.025		
10								.017				
11		.053				.031	.019					
12	.020			.014	.018							
13			.050								.009	.022
14									AF	.013		
15								.021				
16												
17		.031				.016	.020					
18	AF			.015	.018							
19			.023									
20											.019	.018
21									.051	.037		
22								.016				
23		.021				.018	.012					
24	.018			.007	.016							
25			.051									
26											AF	.017
27								.020	.047			
28								.026				
29						.011	.033					
30	.032			.054	.014							
31			.017									
NO.:	4	4	6	5	5	4	5	5	4	5	3	5
MAX:	.033	.053	.076	.054	.028	.031	.033	.026	.051	.047	.022	.025
MEAN:	.0258	.0323	.0450	.0218	.0188	.0190	.0202	.0198	.0313	.0262	.0167	.0188
ANNUAL OBSERVATIONS:		55		ANNUAL MEAN:	.0251	ANNUAL MAX:	.076					

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Jul. 16, 2019

(12167) Zinc (TSP) STP

SITE ID: 42-011-0011 POC: 2
 COUNTY: (011) Berks
 CITY: (00000) Not in a city
 SITE ADDRESS: 1059 Arnold Road
 SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7440-66-6
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

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

REPORT FOR: 2016

DURATION: 24 HOUR
 UNITS: Micrograms/cubic meter (25 C)
 MIN DETECTABLE:

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	AV		AS									
2											.029	.009
3									.022	.008		
4								.015				
5						.015	.008					
6		.032		.034	AV							
7	.063 5		AV									
8											.027	.029
9									.016	.006		
10								.010				
11						.016	.011					
12		.034		.011	.033							
13	.012		.019								.047	.027
14									.024	.029		
15								.012				
16						.027	.011					
17		.011		.025	.031							
18	.009		.015								.008	.066 5
19									.039	.008		
20								.010				
21		.012		.015	.025							
22	FI		AV								.013	.023
23								.012	.012	.018		
24												
25						.009	.018					
26				.016	.010							
27	.032		.014									
28												
29												
30												
31												
NO.:	4	4	3	5	4	5	5	5	5	5	5	5
MAX:	.063	.034	.019	.034	.033	.027	.018	.015	.039	.029	.047	.066
MEAN:	.0290	.0223	.0160	.0202	.0248	.0174	.0120	.0118	.0226	.0138	.0248	.0308
ANNUAL OBSERVATIONS:		55		ANNUAL MEAN:	.0203	ANNUAL MAX:	.066					

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: 42-011-0011 POC: 2
 COUNTY: (011) Berks
 CITY: (00000) Not in a city
 SITE ADDRESS: 1059 Arnold Road
 SITE COMMENTS: READING AIRPORT COPAMS REMOTE STATION 009
 MONITOR COMMENTS:

STATE: (42) Pennsylvania
 AQCR: (151) NORTHEAST PENNSYLVANIA-UPPER DELAW
 URBANIZED AREA: (6680) READING, PA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7440-66-6
 LATITUDE: 40.38335
 LONGITUDE: -75.9686
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 92
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0851) Pennsylvania Department Of Environmental Protection
 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	.019			.005	.027							
2			AS									
3												
4												
5												
6		AV				.000 ND						
7	AV			.008	.006							
8			AV									
9												
10												
11												
12		.020				.000 ND						
13	.008			AV	.010							
14			.030									
15												
16												
17												
18		.033				.000 ND						
19	.044			.016	.012							
20			.037									
21												
22												
23												
24		.013				.000 ND						
25	.029			AV	.000 ND							
26			.012									
27												
28												
29												
30						.000 ND						
31	.043				.000 ND							
NO.:	5	3	3	3	6	5	0	0	0	0	0	0
MAX:	.044	.033	.037	.016	.027	0.000						
MEAN:	.0286	.0220	.0263	.0097	.0092	0.0000						
ANNUAL OBSERVATIONS:		25		ANNUAL MEAN:	.0149	ANNUAL MAX:	.044					

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
AF	Scheduled but not Collected.	NULL
AG	Sample Time out of Limits.	NULL
AS	Poor Quality Assurance Results.	NULL
AV	Power Failure.	NULL
FI	Filter Inspection Flag.	NULL
ND	No Value Detected, Zero Reported.	QA

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