



AQUA Pennsylvania, Inc.
762 W. Lancaster Avenue
Bryn Mawr, PA 19010

Lead and Copper 90th Percentile Calculation

South Pymatuning
PWSID: 6430077

Required:	10	Collected:	13
Last Sample Date:	9/18/2019	Mon. Period:	06/01/2019 THROUGH 09/30/2019
Monitoring Reason:	Routine	Sample Type:	Distribution
Pb90th% (mg/L):	0.00	Cu90th%(mg/L):	0.18

Sample #	Lead (mg/L)	Copper (mg/L)	Pb _{90th%} (mg/L)	Cu _{90th%} (mg/L)
1	0	0		
2	0	0		
3	0	0		
4	0	0		
5	0	0.05		
6	0	0.05		
7	0	0.08		
8	0	0.09		
9	0	0.11		
10	0	0.12		
11	0	0.13		
12	0	0.2		
13	0	0.26	0.0000	0.1790

NOTES:

- 1) Results Ranked Lowest to Highest (ND = 0)
- 2) Report 90th percentile result (For 5 samples - take AVG of "4th and 5th")
- 3) Interpolate results for 90th percentile samples that fall between whole numbers

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3690 TAMARACK DR

Company: South Pymatuning Township
Address: 3483 Tamarack Drive
Sharpsville, PA 16150
Phone: 724-962-7856

Collection Date: 9/18/19
Collection Time: 05:30
Permit/PWS ID: 6430077
Sample Point: 810

Sample ID: AG33152

Analyte Name		Result	Units	Analysis Date	Reporting Limit	Method Reference
Analysis Group: Metals						
Copper		ND	mg/L	9/24/2019	0.05	EPA 200.8
Lead		ND	ug/L	9/24/2019	2.0	EPA 200.8

Authorized Signature

Date: _____

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3710 TAMARACK DR

Company: South Pymatuning Township
Address: 3483 Tamarack Drive
Sharpsville, PA 16150
Phone: 724-962-7856

Collection Date: 9/18/19
Collection Time: 05:35
Permit/PWS ID: 6430077
Sample Point: 811

Sample ID: AG33153

Analyte Name		Result	Units	Analysis Date	Reporting Limit	Method Reference
Analysis Group: Metals						
Copper		ND	mg/L	9/24/2019	0.05	EPA 200.8
Lead		ND	ug/L	9/24/2019	2.0	EPA 200.8

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3855 SARNAC DR

Company: South Pymatuning Township
Address: 3483 Tamarack Drive
Sharpsville, PA 16150
Phone: 724-962-7856

Collection Date: 9/18/19
Collection Time: 05:00
Permit/PWS ID: 6430077
Sample Point: 812

Sample ID: AG33154

Analyte Name		Result	Units	Analysis Date	Reporting Limit	Method Reference
Analysis Group: Metals						
Copper		0.05	mg/L	9/24/2019	0.05	EPA 200.8
Lead		ND	ug/L	9/24/2019	2.0	EPA 200.8

Authorized Signature

Date: _____

Login ID: 190920013

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3466 TAMARACK DR

Company: South Pymatuning Township
Address: 3483 Tamarack Drive
Sharpsville, PA 16150
Phone: 724-962-7856

Collection Date: 9/18/19
Collection Time: 07:00
Permit/PWS ID: 6430077
Sample Point: 814

Sample ID: AG33155

Analyte Name		Result	Units	Analysis Date	Reporting Limit	Method Reference
Analysis Group: Metals						
Copper		0.20	mg/L	9/24/2019	0.05	EPA 200.8
Lead		ND	ug/L	9/24/2019	2.0	EPA 200.8

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3154 TAMARACK DR

Company: South Pymatuning Township
Address: 3483 Tamarack Drive
Sharpsville, PA 16150
Phone: 724-962-7856

Collection Date: 9/18/19
Collection Time: 07:00
Permit/PWS ID: 6430077
Sample Point: 815

Sample ID: AG33156

Analyte Name		Result	Units	Analysis Date	Reporting Limit	Method Reference
Analysis Group: Metals						
Copper		0.05	mg/L	9/24/2019	0.05	EPA 200.8
Lead		ND	ug/L	9/24/2019	2.0	EPA 200.8

Lab Certifications: PA: 46-00026; NJ: PA007; OH: 1395; NC: 42704; VA: 00458

ND = Not Detected at the Reporting Limit

J = Estimated value between the Method
Detection Limit and Reporting Limit

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Date: _____

Login ID: 190920013

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2822 TAMARACK DR

Company: South Pymatuning Township
Address: 3483 Tamarack Drive
Sharpville, PA 16150
Phone: 724-962-7856

Collection Date: 9/18/19
Collection Time: 05:30
Permit/PWS ID: 6430077
Sample Point: 816

Sample ID: AG33157

Analyte Name		Result	Units	Analysis Date	Reporting Limit	Method Reference
Analysis Group: Metals						
Copper		0.11	mg/L	9/24/2019	0.05	EPA 200.8
Lead		ND	ug/L	9/24/2019	2.0	EPA 200.8

Authorized Signature

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3926 TAMARACK DR

Company: South Pymatuning Township
Address: 3483 Tamarack Drive
Sharpsville, PA 16150
Phone: 724-962-7856

Collection Date: 9/18/19
Collection Time: 05:30
Permit/PWS ID: 6430077
Sample Point: 817

Sample ID: AG33158

Analyte Name		Result	Units	Analysis Date	Reporting Limit	Method Reference
Analysis Group:	Metals					
Copper		0.13	mg/L	9/24/2019	0.05	EPA 200.8
Lead		ND	ug/L	9/24/2019	2.0	EPA 200.8

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2006 BUCKEY DR

Company: South Pymatuning Township
Address: 3483 Tamarack Drive
Sharpsville, PA 16150
Phone: 724-962-7856

Collection Date: 9/18/19
Collection Time: 07:00
Permit/PWS ID: 6430077
Sample Point: 818

Sample ID: AG33159

Analyte Name		Result	Units	Analysis Date	Reporting Limit	Method Reference
Analysis Group: Metals						
Copper		0.26	mg/L	9/24/2019	0.05	EPA 200.8
Lead		ND	ug/L	9/24/2019	2.0	EPA 200.8

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1701 ASPEN LANE

Company: South Pymatuning Township
Address: 3483 Tamarack Drive
Sharpsville, PA 16150
Phone: 724-962-7856

Collection Date: 9/18/19
Collection Time: 07:30
Permit/PWS ID: 6430077
Sample Point: 819

Sample ID: AG33160

Analyte Name		Result	Units	Analysis Date	Reporting Limit	Method Reference
Analysis Group:	Metals					
Copper		0.08	mg/L	9/24/2019	0.05	EPA 200.8
Lead		ND	ug/L	9/24/2019	2.0	EPA 200.8

Authorized Signature

Date: _____

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3756 TAMARACK DR

Company: South Pymatuning Township
Address: 3483 Tamarack Drive
Sharpsville, PA 16150
Phone: 724-962-7856

Collection Date: 9/18/19
Collection Time: 05:45
Permit/PWS ID: 6430077
Sample Point: 820

Sample ID: AG33161

Analyte Name		Result	Units	Analysis Date	Reporting Limit	Method Reference
Analysis Group: Metals						
Copper		ND	mg/L	9/24/2019	0.05	EPA 200.8
Lead		ND	ug/L	9/24/2019	2.0	EPA 200.8

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3116 TAMARACK DR

Company: South Pymatuning Township
Address: 3483 Tamarack Drive
Sharpsville, PA 16150
Phone: 724-962-7856

Collection Date: 9/18/19
Collection Time: 07:26
Permit/PWS ID: 6430077
Sample Point: 822

Sample ID: AG33162

Analyte Name		Result	Units	Analysis Date	Reporting Limit	Method Reference
Analysis Group: Metals						
Copper		0.09	mg/L	9/24/2019	0.05	EPA 200.8
Lead		ND	ug/L	9/24/2019	2.0	EPA 200.8

Authorized Signature

Date:

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2139 BUCKEYE DR

Company: South Pymatuning Township
Address: 3483 Tamarack Drive
Sharpsville, PA 16150
Phone: 724-962-7856

Collection Date: 9/18/19
Collection Time: 09:46
Permit/PWS ID: 6430077
Sample Point: 823

Sample ID: AG33163

Analyte Name		Result	Units	Analysis Date	Reporting Limit	Method Reference
Analysis Group: Metals						
Copper		ND	mg/L	9/24/2019	0.05	EPA 200.8
Lead		ND	ug/L	9/24/2019	2.0	EPA 200.8

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2879 HUNTER ST

Company: South Pymatuning Township
Address: 3483 Tamarack Drive
Sharpsville, PA 16150
Phone: 724-962-7856

Collection Date: 9/18/19
Collection Time: 04:30
Permit/PWS ID: 6430077
Sample Point: 824

Sample ID: AG33164

Analyte Name		Result	Units	Analysis Date	Reporting Limit	Method Reference
Analysis Group: Metals						
Copper		0.12	mg/L	9/24/2019	0.05	EPA 200.8
Lead		ND	ug/L	9/24/2019	2.0	EPA 200.8

Authorized Signature

Date: _____