

**2020 - 2021
Air Quality Report
Site 174, Dennis Collins Park**

Attached is a technical summary of air quality data for 2020 - 2021 at the Site 174 cleanup site submitted by PPG Industries' air monitoring consultant.

This report provides air monitoring information about conditions at the perimeter associated with Site 174 (Dennis Collins Park).

Also, this document notes any deviations from the monitoring plan and work schedule caused by factors beyond the control of cleanup contractors, such as inclement weather and malfunctioning equipment.



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Final Air Monitoring Report Site 174, Dennis Collins Park Bayonne, New Jersey

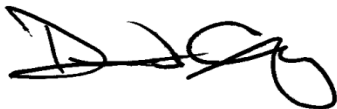
Reporting Period: January 2020 - September 2021

Final Air Monitoring Report Site 174, Dennis Collins Park Bayonne, New Jersey

Reporting Period: January 2020 - September 2021



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List of Acronyms

AAC – Acceptable Air Concentration

AMP – Air Monitoring Plan

AMS – Air Monitoring Station

Cr⁺⁶ – Hexavalent Chromium

ng/m³ – Nanograms per Cubic Meter of Air

NJDEP – New Jersey Department of Environmental Protection

PM₁₀ – Particulate Matter 10 Microns or less in Diameter

PPG – PPG Industries, Inc.

µg/m³ – Micrograms per Cubic Meter of Air

Executive Summary

Air monitoring conducted at Site 174 was completed in accordance with the Site-Specific Air Monitoring Plan (AMP), and included sampling and analysis for 8-hour integrated hexavalent chromium (Cr^{+6}) and total particulates, as well as real-time monitoring for PM_{10} at all air monitoring stations. In addition to the air monitoring conducted in accordance with the AMP, 24-hour Cr^{+6} and total particulate sampling with lab analysis was also conducted at one station. This program was designed to measure various aspects of air quality at the Site to ensure that remedial activities at the Site did not have an adverse effect on Site workers and the surrounding community.

Results of the integrated Cr^{+6} sampling and analysis indicate that program-to-date average airborne Cr^{+6} concentrations were significantly below the Acceptable Air Concentration (AAC) at each of the AMS locations. The results and calculations document continued compliance with the current AAC set by the New Jersey Department of Environmental Protection (NJDEP), confirm that dust control measures were effective, and indicate that the levels of Cr^{+6} in dust generated at the Site did not represent an emission source of Cr^{+6} sufficient to create potential offsite exposure to Cr^{+6} at or exceeding the AAC.

1.0 Introduction

This final air monitoring report includes both tabular information and written discussions summarizing the ambient air quality data collected in accordance with the Air Monitoring Plan (AMP) at Site 174 (referred herein as Site), in Bayonne, New Jersey.

This final report is designed to provide a summary of the air monitoring data collected during the intrusive activities associated with Site 174 throughout the project. This report includes both monthly and program-to-date summaries of the following:

- Integrated hexavalent chromium analytical results;
- Integrated total particulate analytical results;
- Real-time 15-minute average PM₁₀ readings; and
- Meteorological conditions.

Results have been evaluated and compared to the Site-specific Acceptable Air Concentration (AAC) and the Action Levels in accordance with the AMP.

2.0 Air Monitoring

This report summarizes air monitoring at the Site performed between the baseline period and the end of the project. The baseline period includes data measured between January 1, 2020 and January 3, 2020.

Remedial activities began on the Site on January 6, 2020. Air monitoring stations provided protection during intrusive work between January 6, 2020 and March 22, 2021, with site shutdown periods from April 11, 2020 to August 30, 2020 due the Covid-19 pandemic and February 12, 2021 to March 7, 2021 due to inclement weather impeding work activities. The use of perimeter air monitoring stations was discontinued after March 22, 2021 and resumed on August 13, 2021 in accordance with Addendum 3 of the AMP. Periodic handheld monitoring was conducted between March 23, 2021 and April 6, 2021 when necessary. Air monitoring activities were concluded on September 24, 2021 when all intrusive activities that required monitoring were completed.

The site initially contained four ground level stations, with a fifth station added on January 30, 2020. A sixth station was also utilized from March 9, 2020 through March 24, 2020. One station collects Cr^{+6} and total particulate samples for 24 hours during the week and 72 hours over the weekend. Locations of AMS during the reporting period are provided in Appendix G. Table 2-1 provides an overview of the air monitoring approach.

Air monitoring results throughout the project have confirmed protection of the community, and the overall effectiveness of the program has been evaluated as a success based on the average Cr^{+6} concentrations at each AMS location are compared to the AAC. The AAC value was originally calculated based on a duration of 225 work days. Due to the shutdown time for the pandemic, it was not necessary to recalculate the AAC, as there were not 225 days of intrusive work at the site during the project. The Cr^{+6} average concentrations measured at each AMS were compared to the site-specific AAC for Cr^{+6} to confirm the effectiveness of the program. Thus, this report will focus largely on the integrated analytical results collected as part of the Cr^{+6} fence-line air monitoring.

Air monitoring data collected at the Site includes:

- 8-hour integrated Cr^{+6} and total particulate sample collection and associated laboratory analysis;
- 24-hour and 72-hour integrated Cr^{+6} and total particulate samples collection and laboratory analysis; and
- Real-time 15-minute average PM_{10} , readings measured at the perimeter.
- Hand-held readings for PM_{10} measured at the perimeter.

The following sections outline the types of data collected, frequency of collection, and the corresponding locations.

Table 2-1: Air Monitoring Approach

| Site | Station | Integrated Air Monitoring | Real-Time Air Monitoring |
|----------|------------------------------------|---|--|
| Site 174 | AMS1, AMS2, AMS3, AMS4, AMS5, AMS6 | Integrated 8-hour Cr ⁺⁶ and total particulate sampling and analysis during work days. One 24-hour sample during the week and 72-hour over the weekend. | 15-minute average PM ₁₀ readings measured for a 24-hour period. |

Note: 24-hour and 72-hour Cr⁺⁶ sampling was conducted at station AMS-1 (1/6/20 – 1/29/20), AMS-5 (1/30/20 – 3/22/21) and AMS-1 (8/13/21 – end of project).

2.1 Integrated Air Sampling

Integrated Cr⁺⁶ and total particulate samples were collected at each of the AMS for an 8-hour-to-10-hour duration each working day (typically Monday – Friday). Samples were collected on a pre-weighed polyvinyl chloride 37mm filter cassette for both Cr⁺⁶ and total particulate. Sampling pumps operated at or around 2 liters per minute and were calibrated at the beginning and end of each sampling run.

2.1.1 Integrated Cr⁺⁶ Sampling

The exposed Cr⁺⁶ filters were shipped to an American Industrial Hygiene Association Industrial Hygiene Laboratory Accreditation Program-certified analytical laboratory for Cr⁺⁶ analysis using Modified OSHA ID 215. The sample weights were provided by the laboratory with a laboratory detection limit of 10.0 ng. The sample weights and flow information were utilized to calculate 8-hour to 10-hour integrated Cr⁺⁶ air concentrations in nanograms per cubic meter of air (ng/m³). Filter weights reported as non-detect were included in the concentration calculation at one-half the laboratory detection limit for data reporting purposes.

In addition to sampling performed during working hours, 24-hour and 72-hour Cr⁺⁶ sampling and analysis were also performed at one AMS. These longer duration samples show Cr⁺⁶ concentrations during overnight and weekend periods. The 24-hour samples were typically collected daily from 7AM to 7AM Monday through Thursday, and a single 72-hour sample was collected from 7AM Friday through 7AM Monday.

2.1.2 Integrated Total Particulate Sampling

The exposed total particulate filters were shipped to an American Industrial Hygiene Association Industrial Hygiene Laboratory Accreditation Program-certified analytical laboratory for total particulate analysis using NIOSH Method 0500. The sample weights were provided by the laboratory with a laboratory detection limit of 100 ug. The sample weights and flow information were utilized to calculate 8-hour-to-10-hour integrated total particulate air concentrations in micrograms per cubic meter of air ($\mu\text{g}/\text{m}^3$). Filter weights reported as non-detect were included in the concentration calculation at one half the laboratory detection limit for data reporting purposes.

2.2 Real-Time Air Monitoring

Real-time air monitoring was divided into two types of monitoring including: perimeter monitoring and meteorological monitoring. Each monitoring type is described in more detail in the following sections.

2.2.1 Perimeter

Perimeter air monitoring consisted of ground level stations at the perimeter of the Site. Perimeter monitoring included the following:

- Real-time 15-minute average PM_{10} readings at each AMS location. All AMS operated during remedial activities and one AMS operated 24-hours a day, Monday through Sunday. Station AMS-1 operated 24-hours a day until station AMS-5 was added (1/30/2020), at which point AMS-5 became the 24-hour station location through 3/22/2021. AMS-1 resumed being the 24-hour station on 8/13/2021 through 9/24/2021.

2.2.2 Meteorological Measurements

Meteorological measurements of 15-minute average wind speed and direction, relative humidity, pressure, and temperature were recorded onsite, 24-hours a day, seven days a week.

2.3 Hand-held Air Monitoring

Hand-held air monitoring consisted of the collection of perimeter PM_{10} readings. Monitoring is described in more detail in the following section.

2.3.1 Perimeter PM_{10} Hand-held Monitoring

Hand-held readings were taken along the downwind perimeter of the Site periodically each day during remedial activities and logged to be reported weekly. The readings were collected as instantaneous readings and if levels were elevated, 15-minute averages were recorded for comparison to adjacent perimeter stations

3.0 Site-Specific Acceptable Air Concentration and Real-Time Action Levels

Site-specific Acceptable Air Concentration (AAC) and real-time Action Levels had been established for Cr^{+6} and real-time PM_{10} concentrations by NJDEP as part of the approved AMP, in compliance with risk assessment procedures. The AAC and real-time Action Levels had been developed to protect off-site receptors from potential adverse health impacts from Cr^{+6} and particulates over the duration of the intrusive remediation activities.

Real-time monitoring and integrated results were compared against the AAC and the real-time action levels to alert Site management of the potential need to enhance control of emissions and curtail operations to maintain concentrations at levels below the specified criteria. The AAC and real-time action levels for integrated Cr^{+6} concentrations and real-time PM_{10} are outlined in the following sections.

3.1 Integrated Cr^{+6} Acceptable Air Concentration

A Site-specific Cr^{+6} AAC had been established by NJDEP to protect off-site receptors from potential adverse health impacts due to potential exposure to Cr^{+6} in dust. The AAC for Cr^{+6} was developed to represent the maximum allowable average concentration of Cr^{+6} in the air at each AMS over the project duration. The AAC was protective of human health based on a non-carcinogenic exposure endpoint with a duration of one calendar year or less for intrusive remedial activities.

The AAC of 487 ng/m^3 was applicable at the perimeter and represents the maximum allowable average concentration measured over the project duration and was developed to ensure the protection of human health. This AAC was also used to evaluate the effectiveness of dust control. PPG had established an operational goal of achieving a project average hexavalent chromium air concentration of 49 ng/m^3 to the extent practicable using best management practices throughout the duration of intrusive remedial activities at the site.

To ensure ongoing compliance with the AAC, shorter duration rolling averages were utilized to provide for the early and regular assessment of performance trends and, if necessary, allow for responsive corrective measures to be implemented to ensure that emissions of Cr^{+6} were maintained well below the AAC over the duration of the project, and were minimized to the greatest extent practicable. These shorter duration average concentrations metrics included: program-to-date, 90-day, 60-day, and 30-day running averages where the average Cr^{+6} concentration over the previous 90-day, 60-day, and 30-day periods were calculated for each sample day. Sampling days were considered days where routine

sampling was conducted (typically Monday – Friday). The shorter-term average concentrations were compared against the list of metrics provided in Table 3-1 which also depicts respective response actions.

Table 3-1: Running Cr⁺⁶ Metrics

| Metric Observation | Response Action |
|---|--|
| 30-day ¹ Cr ⁺⁶ average concentration greater than or equal to 400 ng/m3 | External meeting to review levels, evaluate activities each day when elevated concentrations were observed, and trigger corrective action if required. |
| 60-day ¹ Cr ⁺⁶ average concentration greater than or equal to 300 ng/m3 | |
| 90-day ¹ Cr ⁺⁶ average concentration greater than or equal to 200 ng/m3 | |
| ¹ Refers to days on which samples were collected, not necessarily calendar days | |

3.2 Real-Time Alert and Action Levels

Real-time Alert and Action Levels were designed to monitor and assist in control of Site emissions to ensure protection of human health, and represent an important aspect of the remedial program at the Site. The real-time Alert and Action Levels used on Site are shown in Table 3-2.

Table 3-2: Site-specific Alert and Action Levels

| Parameter | Alert Level (15-min TWA) | Action Level (15-min TWA) |
|------------------|--------------------------|---------------------------|
| PM ₁₀ | 255 µg/m ³ | 339 µg/m ³ |

4.0 Air Sampling and Monitoring Results

Results of air sampling and monitoring conducted between January 6, 2020 and September 24, 2021 are summarized herein. The following sections present both tabular and written discussions of the air sampling and monitoring results for the project including:

- Monthly integrated and real-time results;
- Program-to-date integrated and real-time statistics;
- Evaluation of program success versus the Site-specific AAC and action levels;
- Meteorological results; and
- Hand-held monitoring results

Air sampling and monitoring results are presented in detail in the Appendices of this report. Appendix A through Appendix G includes summary of the air sampling and monitoring results, meteorological data, and site maps for the project. Appendix H includes program-to-date statistics and monthly comparison of results.

4.1 Integrated Air Sampling Results

Results of the integrated Cr^{+6} and total particulate sampling and analysis are presented in the following sections.

4.1.1 Cr^{+6} Sampling Results

Results of the Cr^{+6} sampling for the project and a program-to-date evaluation are discussed in the following sections. The short-term average integrated Cr^{+6} results at the end of the project are presented in Table 4-1.

Project Reporting Period

Individual integrated 8-hour Cr^{+6} concentrations measured during the project are presented in Appendix A. If an individual sample result exceeded 80% of the project duration AAC, additional evaluation and review of relevant Site conditions and activities were performed to potentially modify procedures if necessary, to reduce the potential for increased Cr^{+6} concentration trends. Any elevated concentration data during the project duration are listed and discussed in Appendix E.

Program-to-date

Sampling and analytical statistics for integrated 8-hour Cr^{+6} results are shown in Table H-1 and include various program-to-date metrics relative to Cr^{+6} analytical data. Monthly average 8-hour Cr^{+6} concentration results are shown in Table H-2 for each AMS location.

4.1.2 Total Particulate Sampling Results

Results of the 8-hour integrated total particulate sampling and analysis for the project and program-to-date results are discussed in the following sections.

Project Reporting Period

Individual integrated 8-hour total particulate concentrations measured at each station during the project are presented in Appendix B.

Program-to-date

Sampling and analytical statistics for integrated total particulate are shown in Table H-3 and include various metrics relative to total particulate analytical data. Monthly average total particulate concentration results are shown in Table H-4 for each AMS.

4.1.3 Integrated Air Sampling Results Summary

There were 222 sample days between January 6th, 2020 and the end of the project for stations AMS-1 through AMS-6. The results of the sample analysis are summarized in the following sections.

Air Monitoring

The program throughout the project shows the 8-hour Cr⁺⁶ average concentrations, based upon lab analytical results at each AMS, were less than 2.60% of the AAC, demonstrating that the dust control measures were effective.

4.2 Real-Time Air Monitoring Results

Real-time air monitoring for PM₁₀ was conducted during all remedial activities. The results of the real-time air monitoring are presented in the following sections.

4.2.1 PM₁₀ Monitoring Results

Results of the real-time PM₁₀ sampling for the project since the start of intrusive activities are discussed in the following sections.

Project Reporting Period

Real-time 15-minute PM₁₀ averages measured during the project are presented in Appendix C. Real-time 15-minute PM₁₀ averages were compared directly to the PM₁₀ Action Level (339 µg/m³) and averages greater than the action level were subject to additional evaluation. If applicable, elevated PM₁₀ averages are listed and discussed in Appendix E.

Program-to-date

Real-time monthly PM₁₀ averages are shown in Table H-5 for each AMS. Dust readings measured during the reporting period were similar to those during the baseline period (when no intrusive activities were occurring). This indicates that dust control measures during intrusive activities were effective.

4.3 Meteorological Monitoring Results

Time series plots for wind speed, temperature, and relative humidity for the reporting period are shown in Appendix F. A wind-rose for each month displaying the primary wind directions is also shown in Appendix F.

4.4 Hand-held Monitoring Results

Maximum hand-held monitoring results during the reporting period are displayed in Appendix D. Readings were compared directly to the 15-Minute TWA Action Level (339 ug/m³) and averages greater than the action level were subject to additional evaluation. If applicable, elevated averages were listed and discussed in Appendix E.

4.5 Site Activities

Activities which occurred on the site during the project included:

- Excavation and load out of non-hazardous soils and chromium-impacted material / soils;
- Delivery and placement of clean fill materials;
- Backfilling open excavations.

4.6 Site Map(s)

Site maps during the project reporting period are documented and included in Appendix G.

5.0 Conclusions

Results of the project reporting period for the Site 174 air sampling and monitoring program indicate that the average Cr^{+6} concentrations for each AMS were well below the site safety goal of 49 ng/m^3 and below the AAC of 487 ng/m^3 . The Cr^{+6} concentrations and the percent Cr^{+6} in dust samples throughout the project demonstrate that the dust control measures were effective at maintaining concentrations of Cr^{+6} in airborne dust at the Site well below the AAC. These results indicate that dust generated at the Site contained very small percentages of Cr^{+6} and does not represent an emission source of Cr^{+6} sufficient to create potential offsite exposure to Cr^{+6} at or exceeding the AAC.

Appendix A

Integrated 8-hour Cr⁺⁶ Concentrations

Table A- 1: Daily Integrated 8-hour Cr⁺⁶ Sampling Results

| Date of Sample | AMS 1 | AMS 2 | AMS 3 | AMS 4 | AMS 5 |
|-----------------------------|-------|-------|-------|-------|-------|
| Monday, January 6, 2020 | 6.5 | 6.5 | 6.0 | 6.0 | |
| Tuesday, January 7, 2020 | 6.0 | 12.0 | 5.5 | 5.5 | |
| Wednesday, January 8, 2020 | 13.0 | 5.5 | 6.0 | 6.0 | |
| Thursday, January 9, 2020 | 5.0 | 5.0 | 5.5 | 17.0 | |
| Friday, January 10, 2020 | 11.0 | 5.5 | 5.5 | 22.0 | |
| Saturday, January 11, 2020 | 11.0 | | | | |
| Sunday, January 12, 2020 | 11.0 | | | | |
| Monday, January 13, 2020 | 1.8 | 6.0 | 6.0 | 6.0 | |
| Tuesday, January 14, 2020 | 1.8 | 5.5 | 5.5 | 5.5 | |
| Wednesday, January 15, 2020 | 1.8 | 5.5 | 5.5 | 5.5 | |
| Thursday, January 16, 2020 | 1.9 | 5.5 | 5.5 | 6.0 | |
| Friday, January 17, 2020 | 0.6 | 5.5 | 6.0 | 6.0 | |
| Saturday, January 18, 2020 | 0.6 | | | | |
| Sunday, January 19, 2020 | 0.6 | | | | |
| Monday, January 20, 2020 | 6.8 | 14.0 | 6.0 | 5.5 | |
| Tuesday, January 21, 2020 | 1.8 | 12.0 | 6.0 | 6.0 | |
| Wednesday, January 22, 2020 | 1.8 | 5.5 | 5.5 | 37.0 | |
| Thursday, January 23, 2020 | 5.4 | 13.0 | 6.0 | 6.0 | |
| Friday, January 24, 2020 | 1.6 | 5.0 | 13.0 | 5.5 | |
| Saturday, January 25, 2020 | 1.6 | | | | |
| Sunday, January 26, 2020 | 1.6 | | | | |
| Monday, January 27, 2020 | 1.8 | 5.5 | 5.5 | 5.5 | |
| Tuesday, January 28, 2020 | 1.8 | 5.5 | 5.0 | 5.5 | |
| Wednesday, January 29, 2020 | 1.8 | 5.5 | 5.0 | 6.0 | |
| Thursday, January 30, 2020 | 6.0 | 5.5 | 5.5 | 1.7 | 5.5 |
| Friday, January 31, 2020 | 5.5 | 5.0 | 5.0 | 4.3 | 1.5 |

Results in nanograms per cubic meter

Highlighted cells indicate a detectable level of Cr⁺⁶. All other values are below the laboratory method detection limit (MDL).

Values below the MDL are shown in the table at one-half the MDL for data reporting purposes. This established practice is consistent with PPG's Site 114 reporting of non-detects by AECOM.

No samples collected at AMS 5 until 1/30/20 when the station was added.

Table A- 2: Daily Integrated 8-hour Cr⁺⁶ Sampling Results

| Date of Sample | AMS 1 | AMS 2 | AMS 3 | AMS 4 | AMS 5 |
|------------------------------|-------|-------|-------|-------|-------|
| Saturday, February 1, 2020 | | | | | 1.5 |
| Sunday, February 2, 2020 | | | | | 1.5 |
| Monday, February 3, 2020 | 5.5 | 5.5 | 5.5 | 5.5 | 1.8 |
| Tuesday, February 4, 2020 | 5.0 | 5.0 | 5.5 | 5.5 | 1.8 |
| Wednesday, February 5, 2020 | 5.5 | 5.5 | 5.5 | 5.5 | 1.8 |
| Thursday, February 6, 2020 | 5.5 | 5.5 | 5.5 | 5.5 | 1.8 |
| Friday, February 7, 2020 | 5.0 | 5.0 | 5.0 | 5.0 | 0.6 |
| Saturday, February 8, 2020 | | | | | 0.6 |
| Sunday, February 9, 2020 | | | | | 0.6 |
| Monday, February 10, 2020 | 4.4 | 4.5 | 4.2 | 4.2 | 1.8 |
| Tuesday, February 11, 2020 | 3.8 | 3.8 | 3.8 | 3.9 | 1.8 |
| Wednesday, February 12, 2020 | 5.5 | 5.5 | 5.5 | 5.5 | 3.6 |
| Thursday, February 13, 2020 | 5.5 | 5.5 | 5.5 | 5.5 | 1.8 |
| Friday, February 14, 2020 | 5.5 | 5.5 | 5.5 | 5.0 | 1.4 |
| Saturday, February 15, 2020 | | | | | 1.4 |
| Sunday, February 16, 2020 | | | | | 1.4 |
| Monday, February 17, 2020 | 5.5 | 5.5 | 5.5 | 5.5 | 5.3 |
| Tuesday, February 18, 2020 | 5.5 | 5.5 | 5.5 | 5.5 | 3.9 |
| Wednesday, February 19, 2020 | 5.5 | 5.5 | 5.5 | 5.5 | 1.8 |
| Thursday, February 20, 2020 | 5.5 | 6.0 | 5.5 | 5.5 | 1.8 |
| Friday, February 21, 2020 | 5.0 | 5.0 | 5.5 | 5.5 | 3.0 |
| Saturday, February 22, 2020 | | | | | 3.0 |
| Sunday, February 23, 2020 | | | | | 3.0 |
| Monday, February 24, 2020 | 4.2 | 4.1 | 12.0 | 4.3 | 1.8 |
| Tuesday, February 25, 2020 | 3.9 | 3.8 | 4.0 | 3.9 | 1.8 |
| Wednesday, February 26, 2020 | 3.9 | 3.8 | 3.9 | 3.9 | 1.8 |
| Thursday, February 27, 2020 | 5.5 | 5.5 | 5.5 | 5.5 | 1.8 |
| Friday, February 28, 2020 | 5.5 | 5.5 | 5.5 | 5.5 | 0.6 |
| Saturday, February 29, 2020 | | | | | 0.6 |

Results in nanograms per cubic meter

Highlighted cells indicate a detectable level of Cr⁺⁶. All other values are below the laboratory method detection limit (MDL).

Values below the MDL are shown in the table at one-half the MDL for data reporting purposes. This established practice is consistent with PPG's Site 114 reporting of non-detects by AECOM.

Table A- 3: Daily Integrated 8-hour Cr⁺⁶ Sampling Results

| Date of Sample | AMS 1 | AMS 2 | AMS 3 | AMS 4 | AMS 5 | AMS 6 |
|---------------------------|-------|-------|-------|-------|-------|-------|
| Sunday, March 1, 2020 | | | | | 0.6 | |
| Monday, March 2, 2020 | 5.5 | 5.5 | 5.5 | 5.5 | 3.7 | |
| Tuesday, March 3, 2020 | 5.5 | 5.5 | 5.5 | 5.5 | 1.9 | |
| Wednesday, March 4, 2020 | 5.5 | 5.5 | 5.5 | 5.5 | 1.8 | |
| Thursday, March 5, 2020 | 5.0 | 5.5 | 5.0 | 5.5 | 1.8 | |
| Friday, March 6, 2020 | 5.5 | 5.5 | 5.5 | 5.5 | 0.6 | |
| Saturday, March 7, 2020 | | | | | 0.6 | |
| Sunday, March 8, 2020 | | | | | 0.6 | |
| Monday, March 9, 2020 | 3.7 | 3.8 | 3.7 | 12.0 | 1.8 | 17.0 |
| Tuesday, March 10, 2020 | 20.0 | 3.9 | 3.8 | 3.9 | 6.4 | 9.7 |
| Wednesday, March 11, 2020 | 3.8 | 3.9 | 3.8 | 8.8 | 5.3 | 3.5 |
| Thursday, March 12, 2020 | 13.0 | 5.5 | 5.5 | 5.5 | 1.8 | 5.0 |
| Friday, March 13, 2020 | 5.5 | 5.0 | 5.5 | 5.5 | 2.4 | 4.4 |
| Saturday, March 14, 2020 | | | | | 2.4 | |
| Sunday, March 15, 2020 | | | | | 2.4 | |
| Monday, March 16, 2020 | 15.0 | 15.5 | 16.0 | 15.5 | 5.0 | 16.0 |
| Tuesday, March 17, 2020 | 15.0 | 15.5 | 16.0 | 15.5 | 10.5 | 13.0 |
| Wednesday, March 18, 2020 | 15.0 | 15.0 | 15.5 | 11.0 | 5.0 | 14.5 |
| Thursday, March 19, 2020 | 13.5 | 13.5 | 14.0 | 14.0 | 4.2 | 11.5 |
| Friday, March 20, 2020 | 13.0 | 12.5 | 13.0 | 13.0 | 1.7 | 9.5 |
| Saturday, March 21, 2020 | | | | | 1.7 | |
| Sunday, March 22, 2020 | | | | | 1.7 | |
| Monday, March 23, 2020 | 37.5 | 35.0 | 34.5 | 36.0 | 10.5 | 35.5 |
| Tuesday, March 24, 2020 | 12.0 | 12.0 | 12.0 | 12.5 | 4.9 | 12.5 |
| Wednesday, March 25, 2020 | 11.5 | 11.5 | 11.0 | 11.5 | 5.0 | |
| Thursday, March 26, 2020 | 11.0 | 11.5 | 11.0 | 10.5 | 5.0 | |
| Friday, March 27, 2020 | 12.5 | 13.0 | 14.0 | 13.5 | 1.7 | |
| Saturday, March 28, 2020 | | | | | 1.7 | |
| Sunday, March 29, 2020 | | | | | 1.7 | |
| Monday, March 30, 2020 | 15.0 | 15.5 | 15.5 | 15.5 | 5.0 | |
| Tuesday, March 31, 2020 | 15.5 | 15.0 | 14.0 | 15.0 | 5.0 | |

Results in nanograms per cubic meter

Highlighted cells indicate a detectable level of Cr⁺⁶. All other values are below the laboratory method detection limit (MDL).

Values below the MDL are shown in the table at one-half the MDL for data reporting purposes. This established practice is consistent with PPG's Site 114 reporting of non-detects by AECOM.

Table A- 4: Daily Integrated 8-hour Cr⁺⁶ Sampling Results

| Date of Sample | AMS 1 | AMS 2 | AMS 3 | AMS 4 | AMS 5 |
|---------------------------|-------|-------|-------|-------|-------|
| Wednesday, April 1, 2020 | 15.0 | 15.5 | 15.5 | 15.5 | 5.0 |
| Thursday, April 2, 2020 | 13.5 | 13.5 | 14.0 | 13.5 | 5.0 |
| Friday, April 3, 2020 | 17.5 | 17.5 | 17.0 | 17.0 | 1.7 |
| Saturday, April 4, 2020 | | | | | 1.7 |
| Sunday, April 5, 2020 | | | | | 1.7 |
| Monday, April 6, 2020 | 15.5 | 16.0 | 16.5 | 16.0 | 5.0 |
| Tuesday, April 7, 2020 | 16.0 | 14.0 | 16.0 | 16.5 | 5.0 |
| Wednesday, April 8, 2020 | 16.0 | 16.0 | 16.5 | 16.0 | 5.0 |
| Thursday, April 9, 2020 | 15.0 | 15.0 | 15.0 | 15.0 | 4.9 |
| Friday, April 10, 2020 | 18.0 | 17.5 | 17.5 | 17.5 | 17.5 |
| Saturday, April 11, 2020 | | | | | |
| Sunday, April 12, 2020 | | | | | |
| Monday, April 13, 2020 | | | | | |
| Tuesday, April 14, 2020 | | | | | |
| Wednesday, April 15, 2020 | | | | | |
| Thursday, April 16, 2020 | | | | | |
| Friday, April 17, 2020 | | | | | |
| Saturday, April 18, 2020 | | | | | |
| Sunday, April 19, 2020 | | | | | |
| Monday, April 20, 2020 | | | | | |
| Tuesday, April 21, 2020 | | | | | |
| Wednesday, April 22, 2020 | | | | | |
| Thursday, April 23, 2020 | | | | | |
| Friday, April 24, 2020 | | | | | |
| Saturday, April 25, 2020 | | | | | |
| Sunday, April 26, 2020 | | | | | |
| Monday, April 27, 2020 | | | | | |
| Tuesday, April 28, 2020 | | | | | |
| Wednesday, April 29, 2020 | | | | | |
| Thursday, April 30, 2020 | | | | | |

Results in nanograms per cubic meter

Highlighted cells indicate a detectable level of Cr⁺⁶. All other values are below the laboratory method detection limit (MDL).

Values below the MDL are shown in the table at one-half the MDL for data reporting purposes. This established practice is consistent with PPG's Site 114 reporting of non-detects by AECOM.

Note: No samples collected after 4/10/20 due to site closure due to COVID-19 pandemic.

Table A- 5: Daily Integrated 8-hour Cr⁺⁶ Sampling Results

| Date of Sample | AMS 1 | AMS 2 | AMS 3 | AMS 4 | AMS 5 |
|-------------------------------|-------|-------|-------|-------|-------|
| Monday, August 31, 2020 | 4.8 | 23.0 | 16.0 | 17.0 | 1.6 |
| Tuesday, September 1, 2020 | 5.5 | 5.5 | 5.5 | 11.0 | 1.7 |
| Wednesday, September 2, 2020 | 5.0 | 5.5 | 6.0 | 5.5 | 3.3 |
| Thursday, September 3, 2020 | 15.0 | 5.5 | 5.5 | 12.0 | 1.5 |
| Friday, September 4, 2020 | 22.0 | 13.0 | 27.0 | 15.0 | 0.5 |
| Saturday, September 5, 2020 | | | | | 0.5 |
| Sunday, September 6, 2020 | | | | | 0.5 |
| Monday, September 7, 2020 | | | | | 1.5 |
| Tuesday, September 8, 2020 | 5.0 | 5.5 | 5.5 | 5.5 | 1.5 |
| Wednesday, September 9, 2020 | 5.0 | 5.5 | 5.5 | 5.5 | 1.5 |
| Thursday, September 10, 2020 | 5.5 | 5.5 | 5.5 | 5.5 | 1.5 |
| Friday, September 11, 2020 | 6.0 | 6.0 | 6.0 | 6.0 | 0.5 |
| Saturday, September 12, 2020 | | | | | 0.5 |
| Sunday, September 13, 2020 | | | | | 0.5 |
| Monday, September 14, 2020 | 21.0 | 11.0 | 5.0 | 16.0 | 7.6 |
| Tuesday, September 15, 2020 | 10.0 | 10.0 | 20.0 | 11.0 | 3.7 |
| Wednesday, September 16, 2020 | 13.0 | 12.0 | 4.7 | 16.0 | 1.5 |
| Thursday, September 17, 2020 | 12.0 | 3.7 | 16.0 | 11.0 | 4.9 |
| Friday, September 18, 2020 | 12.0 | 22.0 | 16.0 | 5.5 | 1.4 |
| Saturday, September 19, 2020 | | | | | 1.4 |
| Sunday, September 20, 2020 | | | | | 1.4 |
| Monday, September 21, 2020 | 4.9 | 5.0 | 5.0 | 5.0 | 1.5 |
| Tuesday, September 22, 2020 | 5.5 | 5.5 | 5.5 | 5.5 | 3.1 |
| Wednesday, September 23, 2020 | 6.5 | 6.5 | 6.5 | 6.5 | 1.6 |
| Thursday, September 24, 2020 | 5.5 | 5.0 | 20.0 | 13.0 | 1.5 |
| Friday, September 25, 2020 | 5.0 | 5.0 | 5.0 | 5.0 | 0.5 |
| Saturday, September 26, 2020 | | | | | 0.5 |
| Sunday, September 27, 2020 | | | | | 0.5 |
| Monday, September 28, 2020 | 4.4 | 4.3 | 4.4 | 4.4 | 3.2 |
| Tuesday, September 29, 2020 | 4.5 | 4.3 | 4.3 | 4.2 | 1.4 |
| Wednesday, September 30, 2020 | 4.0 | 3.9 | 3.5 | 3.9 | 4.0 |

Results in nanograms per cubic meter

Highlighted cells indicate a detectable level of Cr⁺⁶. All other values are below the laboratory method detection limit (MDL).

Values below the MDL are shown in the table at one-half the MDL for data reporting purposes. This established practice is consistent with PPG's Site 114 reporting of non-detects by AECOM.

Note: No samples collected at AMS1 – AMS4 9/7/20 due to site closure for holiday.

Table A- 6: Daily Integrated 8-hour Cr⁺⁶ Sampling Results

| Date of Sample | AMS 1 | AMS 2 | AMS 3 | AMS 4 | AMS 5 |
|-----------------------------|-------|-------|-------|-------|-------|
| Thursday, October 1, 2020 | 3.8 | 3.7 | 3.9 | 3.7 | 1.3 |
| Friday, October 2, 2020 | 3.8 | 3.5 | 3.7 | 3.7 | 2.0 |
| Saturday, October 3, 2020 | | | | | 2.0 |
| Sunday, October 4, 2020 | | | | | 2.0 |
| Monday, October 5, 2020 | 5.5 | 5.0 | 5.0 | 5.0 | 1.1 |
| Tuesday, October 6, 2020 | 4.3 | 3.9 | 3.9 | 3.8 | 1.0 |
| Wednesday, October 7, 2020 | 5.5 | 4.7 | 4.9 | 4.6 | 1.0 |
| Thursday, October 8, 2020 | 5.5 | 4.9 | 4.9 | 4.9 | 1.2 |
| Friday, October 9, 2020 | 5.5 | 9.0 | 4.9 | 4.8 | 2.0 |
| Saturday, October 10, 2020 | | | | | 2.0 |
| Sunday, October 11, 2020 | | | | | 2.0 |
| Monday, October 12, 2020 | | | | | 1.6 |
| Tuesday, October 13, 2020 | 6.0 | 5.0 | 5.0 | 4.9 | 1.3 |
| Wednesday, October 14, 2020 | 5.5 | 4.9 | 5.0 | 5.0 | 1.3 |
| Thursday, October 15, 2020 | 5.5 | 4.9 | 5.0 | 4.9 | 1.2 |
| Friday, October 16, 2020 | 6.0 | 5.0 | 5.0 | 5.0 | 1.2 |
| Saturday, October 17, 2020 | | | | | 1.2 |
| Sunday, October 18, 2020 | | | | | 1.2 |
| Monday, October 19, 2020 | 5.5 | 4.9 | 5.5 | 4.9 | 1.1 |
| Tuesday, October 20, 2020 | 5.5 | 5.0 | 5.0 | 4.8 | 1.1 |
| Wednesday, October 21, 2020 | 5.5 | 5.0 | 5.5 | 5.0 | 1.1 |
| Thursday, October 22, 2020 | 6.0 | 5.0 | 5.0 | 5.0 | 1.3 |
| Friday, October 23, 2020 | 6.0 | 5.0 | 5.0 | 5.0 | 0.4 |
| Saturday, October 24, 2020 | | | | | 0.4 |
| Sunday, October 25, 2020 | | | | | 0.4 |
| Monday, October 26, 2020 | 6.0 | 5.5 | 5.5 | 5.5 | 1.3 |
| Tuesday, October 27, 2020 | 5.5 | 4.9 | 5.0 | 5.0 | 3.3 |
| Wednesday, October 28, 2020 | 6.0 | 5.0 | 3.0 | 5.5 | 1.2 |
| Thursday, October 29, 2020 | 6.0 | 5.0 | 5.0 | 5.5 | 1.2 |
| Friday, October 30, 2020 | 6.5 | 5.5 | 5.5 | 5.5 | 0.4 |
| Saturday, October 31, 2020 | | | | | 0.4 |

Results in nanograms per cubic meter

Highlighted cells indicate a detectable level of Cr⁺⁶. All other values are below the laboratory method detection limit (MDL).

Values below the MDL are shown in the table at one-half the MDL for data reporting purposes. This established practice is consistent with PPG's Site 114 reporting of non-detects by AECOM.

Note: No samples collected at AMS1 – AMS4 10/12/20 due to site closure for holiday.

Table A- 7: Daily Integrated 8-hour Cr⁺⁶ Sampling Results

| Date of Sample | AMS 1 | AMS 2 | AMS 3 | AMS 4 | AMS 5 |
|------------------------------|-------|-------|-------|-------|-------|
| Sunday, November 1, 2020 | | | | | 0.4 |
| Monday, November 2, 2020 | 6.0 | 4.9 | 5.0 | 5.0 | 1.0 |
| Tuesday, November 3, 2020 | 4.9 | 4.1 | 4.1 | 4.2 | 1.0 |
| Wednesday, November 4, 2020 | 5.0 | 13.0 | 4.4 | 4.6 | 1.1 |
| Thursday, November 5, 2020 | 4.9 | 4.9 | 5.0 | 21.0 | 1.6 |
| Friday, November 6, 2020 | 4.7 | 17.0 | 5.0 | 4.9 | 3.5 |
| Saturday, November 7, 2020 | | | | | 3.5 |
| Sunday, November 8, 2020 | | | | | 3.5 |
| Monday, November 9, 2020 | 18.0 | 5.0 | 4.3 | 5.0 | 1.8 |
| Tuesday, November 10, 2020 | 3.7 | 5.0 | 5.0 | 4.9 | 2.2 |
| Wednesday, November 11, 2020 | | | | | 2.2 |
| Thursday, November 12, 2020 | 3.5 | 5.0 | 5.0 | 5.0 | 1.7 |
| Friday, November 13, 2020 | 3.8 | 5.5 | 5.5 | 5.5 | 3.3 |
| Saturday, November 14, 2020 | | | | | 3.3 |
| Sunday, November 15, 2020 | | | | | 3.3 |
| Monday, November 16, 2020 | 4.5 | 5.0 | 5.5 | 5.0 | 1.8 |
| Tuesday, November 17, 2020 | 4.6 | 5.5 | 5.5 | 4.9 | 1.7 |
| Wednesday, November 18, 2020 | 3.6 | 5.0 | 5.5 | 5.0 | 1.7 |
| Thursday, November 19, 2020 | 3.7 | 5.0 | 5.5 | 5.0 | 1.7 |
| Friday, November 20, 2020 | 3.6 | 5.0 | 5.0 | 4.9 | 0.6 |
| Saturday, November 21, 2020 | | | | | 0.6 |
| Sunday, November 22, 2020 | | | | | 0.6 |
| Monday, November 23, 2020 | 4.6 | 5.0 | 5.5 | 5.0 | 1.8 |
| Tuesday, November 24, 2020 | 3.2 | 4.7 | 4.5 | 4.4 | 1.8 |
| Wednesday, November 25, 2020 | 5.0 | 7.0 | 7.0 | 7.0 | 1.7 |
| Thursday, November 26, 2020 | | | | | 1.7 |
| Friday, November 27, 2020 | | | | | 1.7 |
| Saturday, November 28, 2020 | | | | | 1.7 |
| Sunday, November 29, 2020 | | | | | 1.7 |
| Monday, November 30, 2020 | 3.3 | 5.0 | 5.0 | 4.9 | 5.6 |

Results in nanograms per cubic meter

Highlighted cells indicate a detectable level of Cr⁺⁶. All other values are below the laboratory method detection limit (MDL).

Values below the MDL are shown in the table at one-half the MDL for data reporting purposes. This established practice is consistent with PPG's Site 114 reporting of non-detects by AECOM.

Note: No samples collected at AMS1 – AMS4 11/11/20, 11/26/20, & 11/27/20 due to site closure for holiday.

Table A- 8: Daily Integrated 8-hour Cr⁺⁶ Sampling Results

| Date of Sample | AMS 1 | AMS 2 | AMS 3 | AMS 4 | AMS 5 |
|------------------------------|-------|-------|-------|-------|-------|
| Tuesday, December 1, 2020 | 3.8 | 5.0 | 5.5 | 5.0 | 4.2 |
| Wednesday, December 2, 2020 | 3.7 | 5.0 | 5.5 | 5.0 | 1.8 |
| Thursday, December 3, 2020 | 3.7 | 5.5 | 5.5 | 12.0 | 6.3 |
| Friday, December 4, 2020 | 3.8 | 5.0 | 5.5 | 13.0 | 0.6 |
| Saturday, December 5, 2020 | | | | | 0.6 |
| Sunday, December 6, 2020 | | | | | 0.6 |
| Monday, December 7, 2020 | 3.8 | 5.5 | 5.5 | 5.0 | 1.8 |
| Tuesday, December 8, 2020 | 3.4 | 5.5 | 5.5 | 5.5 | 1.7 |
| Wednesday, December 9, 2020 | 3.6 | 5.5 | 6.0 | 5.5 | 1.8 |
| Thursday, December 10, 2020 | 3.8 | 5.5 | 5.5 | 5.5 | 1.8 |
| Friday, December 11, 2020 | 3.6 | 5.0 | 5.0 | 5.0 | 0.6 |
| Saturday, December 12, 2020 | | | | | 0.6 |
| Sunday, December 13, 2020 | | | | | 0.6 |
| Monday, December 14, 2020 | 3.6 | 8.0 | 5.0 | 5.0 | 1.8 |
| Tuesday, December 15, 2020 | 3.7 | 6.5 | 5.5 | 5.0 | 1.7 |
| Wednesday, December 16, 2020 | 3.7 | 13.0 | 11.0 | 5.5 | 4.5 |
| Thursday, December 17, 2020 | | | | | 4.5 |
| Friday, December 18, 2020 | 3.9 | 5.5 | 13.0 | 5.5 | 0.6 |
| Saturday, December 19, 2020 | | | | | 0.6 |
| Sunday, December 20, 2020 | | | | | 0.6 |
| Monday, December 21, 2020 | 3.6 | 5.0 | 5.0 | 5.0 | 1.8 |
| Tuesday, December 22, 2020 | 3.8 | 5.5 | 5.5 | 5.5 | 1.8 |
| Wednesday, December 23, 2020 | 3.7 | 5.0 | 5.0 | 5.0 | 1.8 |
| Thursday, December 24, 2020 | 7.0 | 7.5 | 6.5 | 7.0 | 1.7 |
| Friday, December 25, 2020 | | | | | 1.7 |
| Saturday, December 26, 2020 | | | | | 1.7 |
| Sunday, December 27, 2020 | | | | | 1.7 |
| Monday, December 28, 2020 | 5.0 | 5.0 | 5.0 | 5.0 | 1.8 |
| Tuesday, December 29, 2020 | 5.5 | 5.5 | 5.5 | 5.0 | 1.7 |
| Wednesday, December 30, 2020 | 5.5 | 5.5 | 5.5 | 5.0 | 1.7 |
| Thursday, December 31, 2020 | 9.5 | 10.5 | 10.0 | 10.0 | 5.8 |

Results in nanograms per cubic meter

Highlighted cells indicate a detectable level of Cr⁺⁶. All other values are below the laboratory method detection limit (MDL).

Values below the MDL are shown in the table at one-half the MDL for data reporting purposes. This established practice is consistent with PPG's Site 114 reporting of non-detects by AECOM.

Note: No samples collected at AMS1 – AMS4 12/17/20 due to site closure for snow storm and 12/25/20 due to site closure for holiday.

Table A- 9: Daily Integrated 8-hour Cr⁺⁶ Sampling Results

| Date of Sample | AMS 1 | AMS 2 | AMS 3 | AMS 4 | AMS 5 |
|-----------------------------|-------|-------|-------|-------|-------|
| Friday, January 1, 2021 | | | | | 5.8 |
| Saturday, January 2, 2021 | | | | | 5.8 |
| Sunday, January 3, 2021 | | | | | 5.8 |
| Monday, January 4, 2021 | 5.0 | 5.0 | 5.5 | 5.0 | 1.8 |
| Tuesday, January 5, 2021 | 5.0 | 5.5 | 5.5 | 5.0 | 1.8 |
| Wednesday, January 6, 2021 | 5.0 | 5.5 | 5.5 | 5.0 | 1.8 |
| Thursday, January 7, 2021 | 5.0 | 5.0 | 5.0 | 4.9 | 1.8 |
| Friday, January 8, 2021 | 5.0 | 5.5 | 5.5 | 5.5 | 0.6 |
| Saturday, January 9, 2021 | | | | | 0.6 |
| Sunday, January 10, 2021 | | | | | 0.6 |
| Monday, January 11, 2021 | 4.9 | 5.5 | 5.5 | 5.5 | 1.7 |
| Tuesday, January 12, 2021 | 5.5 | 5.5 | 5.5 | 5.0 | 1.8 |
| Wednesday, January 13, 2021 | 4.9 | 5.5 | 5.5 | 5.0 | 1.8 |
| Thursday, January 14, 2021 | 4.9 | 5.5 | 5.5 | 5.5 | 1.8 |
| Friday, January 15, 2021 | 5.0 | 5.5 | 5.5 | 5.5 | 0.6 |
| Saturday, January 16, 2021 | | | | | 0.6 |
| Sunday, January 17, 2021 | | | | | 0.6 |
| Monday, January 18, 2021 | | | | | 1.9 |
| Tuesday, January 19, 2021 | 4.8 | 5.5 | 6.0 | 5.5 | 1.8 |
| Wednesday, January 20, 2021 | 5.0 | 5.5 | 5.5 | 5.5 | 1.7 |
| Thursday, January 21, 2021 | 5.5 | 5.5 | 5.5 | 5.0 | 1.7 |
| Friday, January 22, 2021 | 4.9 | 5.5 | 5.5 | 5.5 | 0.6 |
| Saturday, January 23, 2021 | | | | | 0.6 |
| Sunday, January 24, 2021 | | | | | 0.6 |
| Monday, January 25, 2021 | 5.0 | 5.5 | 13.0 | 5.5 | 1.7 |
| Tuesday, January 26, 2021 | 4.6 | 5.5 | 5.5 | 5.0 | 1.7 |
| Wednesday, January 27, 2021 | 5.0 | 5.0 | 5.5 | 5.0 | 1.7 |
| Thursday, January 28, 2021 | 5.0 | 5.0 | 5.0 | 5.0 | 1.7 |
| Friday, January 29, 2021 | 5.0 | 6.0 | 6.0 | 5.5 | 0.6 |
| Saturday, January 30, 2021 | | | | | 0.6 |
| Sunday, January 31, 2021 | | | | | 0.6 |

Results in nanograms per cubic meter

Highlighted cells indicate a detectable level of Cr⁺⁶. All other values are below the laboratory method detection limit (MDL).

Values below the MDL are shown in the table at one-half the MDL for data reporting purposes. This established practice is consistent with PPG's Site 114 reporting of non-detects by AECOM.

Note: No samples collected at AMS1 – AMS4 1/1/21 & 1/18/21 due to site closure for holiday.

Table A- 10: Daily Integrated 8-hour Cr⁶ Sampling Results

| Date of Sample | AMS 1 | AMS 2 | AMS 3 | AMS 4 | AMS 5 |
|------------------------------|-------|-------|-------|-------|-------|
| Monday, February 1, 2021 | | | | | |
| Tuesday, February 2, 2021 | | | | | |
| Wednesday, February 3, 2021 | | | | | |
| Thursday, February 4, 2021 | 5.5 | 6.5 | | | 1.7 |
| Friday, February 5, 2021 | 6.5 | 7.0 | | | 2.6 |
| Saturday, February 6, 2021 | | | | | 2.6 |
| Sunday, February 7, 2021 | | | | | 2.6 |
| Monday, February 8, 2021 | 8.5 | 8.5 | | | 1.7 |
| Tuesday, February 9, 2021 | 4.4 | 4.9 | 5.5 | 5.5 | 1.6 |
| Wednesday, February 10, 2021 | 11.0 | 5.5 | 5.5 | 5.5 | 1.7 |
| Thursday, February 11, 2021 | 7.0 | 7.5 | 7.0 | 7.0 | 1.7 |
| Friday, February 12, 2021 | | | | | 2.0 |
| Saturday, February 13, 2021 | | | | | 2.0 |
| Sunday, February 14, 2021 | | | | | 2.0 |
| Monday, February 15, 2021 | | | | | |
| Tuesday, February 16, 2021 | | | | | |
| Wednesday, February 17, 2021 | | | | | |
| Thursday, February 18, 2021 | | | | | |
| Friday, February 19, 2021 | | | | | |
| Saturday, February 20, 2021 | | | | | |
| Sunday, February 21, 2021 | | | | | |
| Monday, February 22, 2021 | | | | | |
| Tuesday, February 23, 2021 | | | | | |
| Wednesday, February 24, 2021 | | | | | |
| Thursday, February 25, 2021 | | | | | |
| Friday, February 26, 2021 | | | | | |
| Saturday, February 27, 2021 | | | | | |
| Sunday, February 28, 2021 | | | | | |

Results in nanograms per cubic meter

Highlighted cells indicate a detectable level of Cr⁶. All other values are below the laboratory method detection limit (MDL).

Values below the MDL are shown in the table at one-half the MDL for data reporting purposes. This established practice is consistent with PPG's Site 114 reporting of non-detects by AECOM.

Note: No samples collected 2/1/21-2/3/21 due to site closure. Stations 3 & 4 not utilized 2/4/21-2/8/21 for monitoring per AMP Addendum 3. No samples collected after 2/12/21 due to site closure.

Table A- 11: Daily Integrated 8-hour Cr⁺⁶ Sampling Results

| Date of Sample | AMS 1 | AMS 2 | AMS 3 | AMS 4 | AMS 5 |
|---------------------------|-------|-------|-------|-------|-------|
| Monday, March 1, 2021 | | | | | |
| Tuesday, March 2, 2021 | | | | | |
| Wednesday, March 3, 2021 | | | | | |
| Thursday, March 4, 2021 | | | | | |
| Friday, March 5, 2021 | | | | | |
| Saturday, March 6, 2021 | | | | | |
| Sunday, March 7, 2021 | | | | | |
| Monday, March 8, 2021 | 7.5 | 4.2 | 4.1 | 4.3 | 1.7 |
| Tuesday, March 9, 2021 | 4.1 | 4.0 | 4.1 | 4.0 | 1.8 |
| Wednesday, March 10, 2021 | 4.1 | 4.1 | 4.0 | 4.2 | 1.7 |
| Thursday, March 11, 2021 | 4.3 | 9.5 | 4.2 | 8.7 | 4.2 |
| Friday, March 12, 2021 | 4.3 | 4.2 | 4.1 | 4.2 | 1.3 |
| Saturday, March 13, 2021 | 6.5 | 7.0 | 7.5 | 7.5 | 1.3 |
| Sunday, March 14, 2021 | | | | | 1.3 |
| Monday, March 15, 2021 | 4.0 | 4.2 | 4.1 | 4.2 | 1.8 |
| Tuesday, March 16, 2021 | 4.1 | 4.2 | 4.2 | 4.2 | 1.7 |
| Wednesday, March 17, 2021 | 4.2 | 4.1 | 4.1 | 4.1 | 1.7 |
| Thursday, March 18, 2021 | 4.9 | 5.0 | 5.0 | 5.0 | 1.7 |
| Friday, March 19, 2021 | 4.3 | 4.4 | 4.4 | 4.3 | 1.3 |
| Saturday, March 20, 2021 | 7.5 | 7.0 | 7.0 | 6.5 | 1.3 |
| Sunday, March 21, 2021 | | | | | 1.3 |
| Monday, March 22, 2021 | 4.2 | 4.3 | 4.2 | 4.4 | 1.8 |
| Tuesday, March 23, 2021 | | | | | |
| Wednesday, March 24, 2021 | | | | | |
| Thursday, March 25, 2021 | | | | | |
| Friday, March 26, 2021 | | | | | |
| Saturday, March 27, 2021 | | | | | |
| Sunday, March 28, 2021 | | | | | |
| Monday, March 29, 2021 | | | | | |
| Tuesday, March 30, 2021 | | | | | |

Results in nanograms per cubic meter

Highlighted cells indicate a detectable level of Cr⁺⁶. All other values are below the laboratory method detection limit (MDL).

Values below the MDL are shown in the table at one-half the MDL for data reporting purposes. This established practice is consistent with PPG's Site 114 reporting of non-detects by AECOM.

Note: No samples collected 3/1/21-3/7/21 due to site closure. No samples collected after 3/22/21 due to discontinuation of perimeter air monitoring.

Table A- 12: Daily Integrated 8-hour Cr⁺⁶ Sampling Results

| Date of Sample | AMS 1 | AMS 2 | AMS 3 | AMS 4 | AMS 5 |
|----------------------------|-------|-------|-------|-------|-------|
| Sunday, August 1, 2021 | | | | | |
| Monday, August 2, 2021 | | | | | |
| Tuesday, August 3, 2021 | | | | | |
| Wednesday, August 4, 2021 | | | | | |
| Thursday, August 5, 2021 | | | | | |
| Friday, August 6, 2021 | | | | | |
| Saturday, August 7, 2021 | | | | | |
| Sunday, August 8, 2021 | | | | | |
| Monday, August 9, 2021 | | | | | |
| Tuesday, August 10, 2021 | | | | | |
| Wednesday, August 11, 2021 | | | | | |
| Thursday, August 12, 2021 | | | | | |
| Friday, August 13, 2021 | 4.9 | 18.5 | 30.0 | | |
| Saturday, August 14, 2021 | 4.9 | | | | |
| Sunday, August 15, 2021 | 4.9 | | | | |
| Monday, August 16, 2021 | 6.0 | 26.5 | 26.5 | | |
| Tuesday, August 17, 2021 | 4.7 | 14.5 | 13.5 | | |
| Wednesday, August 18, 2021 | 5.0 | 15.5 | 15.5 | | |
| Thursday, August 19, 2021 | 5.0 | 15.5 | 17.0 | | |
| Friday, August 20, 2021 | 3.9 | 15.5 | 17.0 | | |
| Saturday, August 21, 2021 | 3.9 | | | | |
| Sunday, August 22, 2021 | 3.9 | | | | |
| Monday, August 23, 2021 | 5.0 | 15.5 | 15.5 | | |
| Tuesday, August 24, 2021 | 5.5 | 12.0 | 12.0 | | |
| Wednesday, August 25, 2021 | 5.0 | 10.5 | 10.5 | | |
| Thursday, August 26, 2021 | 5.0 | 13.5 | 13.5 | | |
| Friday, August 27, 2021 | 5.0 | 17.0 | 16.5 | | |
| Saturday, August 28, 2021 | 5.0 | | | | |
| Sunday, August 29, 2021 | 5.0 | | | | |
| Monday, August 30, 2021 | 5.0 | 15.0 | 15.0 | | |
| Tuesday, August 31, 2021 | 5.0 | 16.5 | 16.5 | | |

Results in nanograms per cubic meter

Highlighted cells indicate a detectable level of Cr⁺⁶. All other values are below the laboratory method detection limit (MDL).

Values below the MDL are shown in the table at one-half the MDL for data reporting purposes. This established practice is consistent with PPG's Site 114 reporting of non-detects by AECOM.

Note: No samples collected prior to 8/13/21 for the month of August due to discontinuation of perimeter air monitoring. Only AMS1 – AMS3 utilized in the month of August.

Table A- 13: Daily Integrated 8-hour Cr⁺⁶ Sampling Results

| Date of Sample | AMS 1 | AMS 2 | AMS 3 | AMS 4 | AMS 5 |
|-------------------------------|-------|-------|-------|-------|-------|
| Wednesday, September 1, 2021 | 5.0 | 16.0 | 16.0 | | |
| Thursday, September 2, 2021 | 5.5 | 21.0 | 20.5 | | |
| Friday, September 3, 2021 | 5.0 | 14.0 | 14.0 | | |
| Saturday, September 4, 2021 | 5.0 | | | | |
| Sunday, September 5, 2021 | 5.0 | | | | |
| Monday, September 6, 2021 | 5.0 | | | | |
| Tuesday, September 7, 2021 | 5.0 | 16.5 | 16.5 | | |
| Wednesday, September 8, 2021 | 5.0 | 16.0 | 16.0 | | |
| Thursday, September 9, 2021 | 5.0 | 15.0 | 15.0 | | |
| Friday, September 10, 2021 | 5.0 | 16.5 | 16.5 | | |
| Saturday, September 11, 2021 | 5.0 | | | | |
| Sunday, September 12, 2021 | 5.0 | | | | |
| Monday, September 13, 2021 | 5.0 | 16.0 | 16.0 | | |
| Tuesday, September 14, 2021 | 5.0 | 16.5 | 16.5 | | |
| Wednesday, September 15, 2021 | 5.0 | 17.0 | 17.0 | | |
| Thursday, September 16, 2021 | 5.0 | 16.0 | 16.0 | | |
| Friday, September 17, 2021 | 5.5 | 16.0 | 16.0 | | |
| Saturday, September 18, 2021 | 5.5 | | | | |
| Sunday, September 19, 2021 | 5.5 | | | | |
| Monday, September 20, 2021 | 5.0 | 17.0 | 17.0 | | |
| Tuesday, September 21, 2021 | 5.0 | 16.5 | 16.5 | | |
| Wednesday, September 22, 2021 | 5.0 | 16.5 | 16.5 | | |
| Thursday, September 23, 2021 | 7.5 | 17.0 | 17.0 | | |
| Friday, September 24, 2021 | 12.0 | 17.0 | 17.0 | | |
| Saturday, September 25, 2021 | | | | | |
| Sunday, September 26, 2021 | | | | | |
| Monday, September 27, 2021 | | | | | |
| Tuesday, September 28, 2021 | | | | | |
| Wednesday, September 29, 2021 | | | | | |
| Thursday, September 30, 2021 | | | | | |

Results in nanograms per cubic meter

Highlighted cells indicate a detectable level of Cr⁺⁶. All other values are below the laboratory method detection limit (MDL).

Values below the MDL are shown in the table at one-half the MDL for data reporting purposes. This established practice is consistent with PPG's Site 114 reporting of non-detects by AECOM.

Note: Only AMS1 – AMS3 utilized in the month of September. No samples collected on 9/6/21 due to site closure for holiday. Air monitoring finished after 9/24/21.

Appendix B

Integrated 8-hour Total Particulate Concentrations

Table B- 1: Daily Integrated 8-hour Total Particulate Sampling Results

| Date of Sample | AMS 1 | AMS 2 | AMS 3 | AMS 4 | AMS 5 |
|-----------------------------|-------|-------|-------|-------|-------|
| Monday, January 6, 2020 | 60.0 | 60.0 | 55.0 | 60.0 | |
| Tuesday, January 7, 2020 | 55.0 | 55.0 | 55.0 | 55.0 | |
| Wednesday, January 8, 2020 | 50.0 | 55.0 | 55.0 | 55.0 | |
| Thursday, January 9, 2020 | 50.0 | 48.0 | 55.0 | 65.0 | |
| Friday, January 10, 2020 | 50.0 | 50.0 | 55.0 | 120.0 | |
| Saturday, January 11, 2020 | 50.0 | | | | |
| Sunday, January 12, 2020 | 50.0 | | | | |
| Monday, January 13, 2020 | 17.0 | 55.0 | 55.0 | 55.0 | |
| Tuesday, January 14, 2020 | 17.0 | 55.0 | 55.0 | 55.0 | |
| Wednesday, January 15, 2020 | 17.0 | 55.0 | 55.0 | 55.0 | |
| Thursday, January 16, 2020 | 18.0 | 55.0 | 55.0 | 60.0 | |
| Friday, January 17, 2020 | 60.0 | 55.0 | 60.0 | 55.0 | |
| Saturday, January 18, 2020 | 60.0 | | | | |
| Sunday, January 19, 2020 | 60.0 | | | | |
| Monday, January 20, 2020 | 17.5 | 55.0 | 55.0 | 55.0 | |
| Tuesday, January 21, 2020 | 17.0 | 55.0 | 60.0 | 55.0 | |
| Wednesday, January 22, 2020 | 17.5 | 55.0 | 55.0 | 55.0 | |
| Thursday, January 23, 2020 | 54.0 | 160.0 | 55.0 | 55.0 | |
| Friday, January 24, 2020 | 12.0 | 48.5 | 48.0 | 50.0 | |
| Saturday, January 25, 2020 | 12.0 | | | | |
| Sunday, January 26, 2020 | 12.0 | | | | |
| Monday, January 27, 2020 | 17.5 | 55.0 | 50.0 | 55.0 | |
| Tuesday, January 28, 2020 | 17.0 | 50.0 | 49.5 | 55.0 | |
| Wednesday, January 29, 2020 | 17.0 | 50.0 | 49.5 | 55.0 | |
| Thursday, January 30, 2020 | 55.0 | 55.0 | 55.0 | 16.0 | 55.0 |
| Friday, January 31, 2020 | 50.0 | 48.5 | 48.0 | 40.5 | 27.0 |

Results in micrograms per cubic meter

Highlighted cells indicate a detectable level of total particulate. All other values are below the laboratory method detection limit (MDL).

Values below the MDL are shown in the table at one-half the MDL for data reporting purposes. This established practice is consistent with PPG's Site 114 reporting of non-detects by AECOM.

No samples collected at AMS 5 until 1/30/20 when the station was added.

Table B- 2: Daily Integrated 8-hour Total Particulate Sampling Results

| Date of Sample | AMS 1 | AMS 2 | AMS 3 | AMS 4 | AMS 5 |
|------------------------------|-------|-------|-------|-------|-------|
| Saturday, February 1, 2020 | | | | | 27.0 |
| Sunday, February 2, 2020 | | | | | 27.0 |
| Monday, February 3, 2020 | 55.0 | 55.0 | 50.0 | 50.0 | 17.0 |
| Tuesday, February 4, 2020 | 50.0 | 50.0 | 50.0 | 110.0 | 16.5 |
| Wednesday, February 5, 2020 | 50.0 | 50.0 | 50.0 | 50.0 | 17.0 |
| Thursday, February 6, 2020 | 55.0 | 55.0 | 50.0 | 50.0 | 17.0 |
| Friday, February 7, 2020 | 48.5 | 48.5 | 49.5 | 48.5 | 5.5 |
| Saturday, February 8, 2020 | | | | | 5.5 |
| Sunday, February 9, 2020 | | | | | 5.5 |
| Monday, February 10, 2020 | 41.5 | 43.0 | 40.5 | 40.0 | 17.0 |
| Tuesday, February 11, 2020 | 36.5 | 36.5 | 36.0 | 37.0 | 17.0 |
| Wednesday, February 12, 2020 | 50.0 | 50.0 | 50.0 | 50.0 | 17.0 |
| Thursday, February 13, 2020 | 50.0 | 50.0 | 50.0 | 50.0 | 17.0 |
| Friday, February 14, 2020 | 50.0 | 50.0 | 50.0 | 50.0 | 5.5 |
| Saturday, February 15, 2020 | | | | | 5.5 |
| Sunday, February 16, 2020 | | | | | 5.5 |
| Monday, February 17, 2020 | 50.0 | 50.0 | 50.0 | 50.0 | 17.0 |
| Tuesday, February 18, 2020 | 110.0 | 50.0 | 50.0 | 50.0 | 16.5 |
| Wednesday, February 19, 2020 | 50.0 | 50.0 | 50.0 | 50.0 | 17.0 |
| Thursday, February 20, 2020 | 50.0 | 55.0 | 50.0 | 50.0 | 17.0 |
| Friday, February 21, 2020 | 50.0 | 48.5 | 50.0 | 50.0 | 17.0 |
| Saturday, February 22, 2020 | | | | | 17.0 |
| Sunday, February 23, 2020 | | | | | 17.0 |
| Monday, February 24, 2020 | 160.0 | 110.0 | 39.5 | 40.5 | 16.5 |
| Tuesday, February 25, 2020 | 100.0 | 36.0 | 37.5 | 37.5 | 17.0 |
| Wednesday, February 26, 2020 | 99.0 | 36.5 | 37.0 | 37.0 | 17.5 |
| Thursday, February 27, 2020 | 55.0 | 55.0 | 50.0 | 55.0 | 17.0 |
| Friday, February 28, 2020 | 55.0 | 55.0 | 55.0 | 110.0 | 5.5 |
| Saturday, February 29, 2020 | | | | | 5.5 |

Results in micrograms per cubic meter

Highlighted cells indicate a detectable level of total particulate. All other values are below the laboratory method detection limit (MDL).

Values below the MDL are shown in the table at one-half the MDL for data reporting purposes. This established practice is consistent with PPG's Site 114 reporting of non-detects by AECOM.

Table B- 3: Daily Integrated 8-hour Total Particulate Sampling Results

| Date of Sample | AMS 1 | AMS 2 | AMS 3 | AMS 4 | AMS 5 | AMS 6 |
|---------------------------|-------|-------|-------|-------|-------|-------|
| Sunday, March 1, 2020 | | | | | 5.5 | |
| Monday, March 2, 2020 | 50.0 | 50.0 | 55.0 | 50.0 | 17.0 | |
| Tuesday, March 3, 2020 | 50.0 | 55.0 | 55.0 | 50.0 | 17.5 | |
| Wednesday, March 4, 2020 | 50.0 | 50.0 | 50.0 | 50.0 | 17.0 | |
| Thursday, March 5, 2020 | 50.0 | 50.0 | 49.5 | 50.0 | 17.0 | |
| Friday, March 6, 2020 | 50.0 | 55.0 | 55.0 | 50.0 | 5.5 | |
| Saturday, March 7, 2020 | | | | | 5.5 | |
| Sunday, March 8, 2020 | | | | | 5.5 | |
| Monday, March 9, 2020 | 35.5 | 35.5 | 35.0 | 100.0 | 17.0 | 35.0 |
| Tuesday, March 10, 2020 | 36.5 | 81.0 | 36.0 | 37.0 | 17.0 | 34.0 |
| Wednesday, March 11, 2020 | 36.0 | 73.0 | 36.0 | 37.0 | 17.0 | 33.0 |
| Thursday, March 12, 2020 | 50.0 | 50.0 | 50.0 | 50.0 | 16.5 | 49.0 |
| Friday, March 13, 2020 | 50.0 | 49.5 | 50.0 | 50.0 | 5.5 | 42.0 |
| Saturday, March 14, 2020 | | | | | 5.5 | |
| Sunday, March 15, 2020 | | | | | 5.5 | |
| Monday, March 16, 2020 | 25.5 | 26.0 | 26.5 | 26.0 | 18.0 | 26.5 |
| Tuesday, March 17, 2020 | 25.5 | 25.5 | 26.5 | 26.0 | 17.5 | 21.5 |
| Wednesday, March 18, 2020 | 25.0 | 25.5 | 26.0 | 18.5 | 8.5 | 24.0 |
| Thursday, March 19, 2020 | 23.0 | 22.5 | 23.0 | 23.0 | 14.0 | 19.5 |
| Friday, March 20, 2020 | 21.5 | 75.0 | 54.0 | 51.0 | 12.0 | 16.0 |
| Saturday, March 21, 2020 | | | | | 12.0 | |
| Sunday, March 22, 2020 | | | | | 12.0 | |
| Monday, March 23, 2020 | 60.0 | 60.0 | 55.0 | 60.0 | 17.5 | 60.0 |
| Tuesday, March 24, 2020 | 20.5 | 20.0 | 20.5 | 20.5 | 8.0 | 20.5 |
| Wednesday, March 25, 2020 | 19.0 | 19.5 | 18.5 | 19.0 | 22.0 | |
| Thursday, March 26, 2020 | 18.5 | 39.0 | 18.5 | 50.0 | 8.5 | |
| Friday, March 27, 2020 | 21.0 | 49.0 | 23.0 | 22.5 | 6.7 | |
| Saturday, March 28, 2020 | | | | | 6.7 | |
| Sunday, March 29, 2020 | | | | | 6.7 | |
| Monday, March 30, 2020 | 25.5 | 26.0 | 25.5 | 26.0 | 8.5 | |
| Tuesday, March 31, 2020 | 25.5 | 25.0 | 23.5 | 25.0 | 8.5 | |

Results in micrograms per cubic meter

Highlighted cells indicate a detectable level of total particulate. All other values are below the laboratory method detection limit (MDL).

Values below the MDL are shown in the table at one-half the MDL for data reporting purposes. This established practice is consistent with PPG's Site 114 reporting of non-detects by AECOM.

Table B- 4: Daily Integrated 8-hour Total Particulate Sampling Results

| Date of Sample | AMS 1 | AMS 2 | AMS 3 | AMS 4 | AMS 5 |
|---------------------------|-------|-------|-------|-------|-------|
| Wednesday, April 1, 2020 | 25.0 | 26.0 | 26.0 | 26.0 | 18.0 |
| Thursday, April 2, 2020 | 22.5 | 22.5 | 23.0 | 23.0 | 8.5 |
| Friday, April 3, 2020 | 29.0 | 29.0 | 28.5 | 28.5 | 15.0 |
| Saturday, April 4, 2020 | | | | | 15.0 |
| Sunday, April 5, 2020 | | | | | 15.0 |
| Monday, April 6, 2020 | 26.0 | 57.0 | 27.5 | 27.0 | 8.5 |
| Tuesday, April 7, 2020 | 27.0 | 23.5 | 27.0 | 27.0 | 23.0 |
| Wednesday, April 8, 2020 | 26.5 | 26.5 | 27.5 | 27.0 | 28.0 |
| Thursday, April 9, 2020 | 25.0 | 25.0 | 24.5 | 25.0 | 8.0 |
| Friday, April 10, 2020 | 29.5 | 29.5 | 29.0 | 29.0 | 29.5 |
| Saturday, April 11, 2020 | | | | | |
| Sunday, April 12, 2020 | | | | | |
| Monday, April 13, 2020 | | | | | |
| Tuesday, April 14, 2020 | | | | | |
| Wednesday, April 15, 2020 | | | | | |
| Thursday, April 16, 2020 | | | | | |
| Friday, April 17, 2020 | | | | | |
| Saturday, April 18, 2020 | | | | | |
| Sunday, April 19, 2020 | | | | | |
| Monday, April 20, 2020 | | | | | |
| Tuesday, April 21, 2020 | | | | | |
| Wednesday, April 22, 2020 | | | | | |
| Thursday, April 23, 2020 | | | | | |
| Friday, April 24, 2020 | | | | | |
| Saturday, April 25, 2020 | | | | | |
| Sunday, April 26, 2020 | | | | | |
| Monday, April 27, 2020 | | | | | |
| Tuesday, April 28, 2020 | | | | | |
| Wednesday, April 29, 2020 | | | | | |
| Thursday, April 30, 2020 | | | | | |

Results in micrograms per cubic meter

Highlighted cells indicate a detectable level of total particulate. All other values are below the laboratory method detection limit (MDL).

Values below the MDL are shown in the table at one-half the MDL for data reporting purposes. This established practice is consistent with PPG's Site 114 reporting of non-detects by AECOM.

Note: No samples collected after 4/10/20 due to site closure due to COVID-19 pandemic.

Table B- 5: Daily Integrated 8-hour Total Particulate Sampling Results

| Date of Sample | AMS 1 | AMS 2 | AMS 3 | AMS 4 | AMS 5 |
|-------------------------------|-------|-------|-------|-------|-------|
| Monday, August 31, 2020 | 46.0 | 47.0 | 48.0 | 48.5 | 15.5 |
| Tuesday, September 1, 2020 | 50.0 | 50.0 | 55.0 | 50.0 | 16.0 |
| Wednesday, September 2, 2020 | 50.0 | 55.0 | 55.0 | 50.0 | 15.0 |
| Thursday, September 3, 2020 | 48.5 | 50.0 | 55.0 | 50.0 | 14.0 |
| Friday, September 4, 2020 | 55.0 | 60.0 | 60.0 | 60.0 | 4.8 |
| Saturday, September 5, 2020 | | | | | 4.8 |
| Sunday, September 6, 2020 | | | | | 4.8 |
| Monday, September 7, 2020 | | | | | 34.0 |
| Tuesday, September 8, 2020 | 50.0 | 55.0 | 55.0 | 55.0 | 30.0 |
| Wednesday, September 9, 2020 | 47.5 | 55.0 | 55.0 | 55.0 | 32.0 |
| Thursday, September 10, 2020 | 55.0 | 50.0 | 55.0 | 55.0 | 14.0 |
| Friday, September 11, 2020 | 55.0 | 60.0 | 60.0 | 60.0 | 4.9 |
| Saturday, September 12, 2020 | | | | | 4.9 |
| Sunday, September 13, 2020 | | | | | 4.9 |
| Monday, September 14, 2020 | 44.5 | 47.0 | 48.0 | 47.0 | 14.5 |
| Tuesday, September 15, 2020 | 42.0 | 44.0 | 44.5 | 43.5 | 14.5 |
| Wednesday, September 16, 2020 | 43.5 | 88.0 | 45.0 | 44.0 | 14.5 |
| Thursday, September 17, 2020 | 34.5 | 81.0 | 120.0 | 36.0 | 14.0 |
| Friday, September 18, 2020 | 49.0 | 50.0 | 50.0 | 50.0 | 4.8 |
| Saturday, September 19, 2020 | | | | | 4.8 |
| Sunday, September 20, 2020 | | | | | 4.8 |
| Monday, September 21, 2020 | 47.0 | 50.0 | 50.0 | 49.5 | 33.0 |
| Tuesday, September 22, 2020 | 55.0 | 55.0 | 55.0 | 55.0 | 13.0 |
| Wednesday, September 23, 2020 | 60.0 | 180.0 | 65.0 | 65.0 | 15.5 |
| Thursday, September 24, 2020 | 50.0 | 160.0 | 140.0 | 48.5 | 14.0 |
| Friday, September 25, 2020 | 50.0 | 220.0 | 120.0 | 49.5 | 4.7 |
| Saturday, September 26, 2020 | | | | | 4.7 |
| Sunday, September 27, 2020 | | | | | 4.7 |
| Monday, September 28, 2020 | 42.5 | 42.0 | 43.0 | 42.5 | 14.5 |
| Tuesday, September 29, 2020 | 44.0 | 42.0 | 41.5 | 40.0 | 13.5 |
| Wednesday, September 30, 2020 | 38.5 | 37.5 | 34.0 | 37.5 | 13.5 |

Results in micrograms per cubic meter

Highlighted cells indicate a detectable level of total particulate. All other values are below the laboratory method detection limit (MDL).

Values below the MDL are shown in the table at one-half the MDL for data reporting purposes. This established practice is consistent with PPG's Site 114 reporting of non-detects by AECOM.

Note: No samples collected at AMS1 – AMS4 9/7/20 due to site closure for holiday.

Table B- 6: Daily Integrated 8-hour Total Particulate Sampling Results

| Date of Sample | AMS 1 | AMS 2 | AMS 3 | AMS 4 | AMS 5 |
|-----------------------------|-------|-------|-------|-------|-------|
| Thursday, October 1, 2020 | 37.0 | 35.5 | 37.5 | 35.0 | 28.0 |
| Friday, October 2, 2020 | 36.0 | 34.0 | 36.0 | 36.0 | 4.2 |
| Saturday, October 3, 2020 | | | | | 4.2 |
| Sunday, October 4, 2020 | | | | | 4.2 |
| Monday, October 5, 2020 | 55.0 | 48.0 | 48.5 | 48.0 | 10.5 |
| Tuesday, October 6, 2020 | 42.0 | 37.5 | 38.0 | 37.5 | 9.0 |
| Wednesday, October 7, 2020 | 50.0 | 130.0 | 130.0 | 45.0 | 9.0 |
| Thursday, October 8, 2020 | 55.0 | 47.5 | 47.5 | 47.0 | 11.5 |
| Friday, October 9, 2020 | 55.0 | 90.0 | 47.0 | 46.5 | 21.0 |
| Saturday, October 10, 2020 | | | | | 21.0 |
| Sunday, October 11, 2020 | | | | | 21.0 |
| Monday, October 12, 2020 | | | | | 15.5 |
| Tuesday, October 13, 2020 | 55.0 | 48.0 | 49.0 | 47.5 | 13.0 |
| Wednesday, October 14, 2020 | 55.0 | 47.0 | 49.0 | 49.5 | 12.5 |
| Thursday, October 15, 2020 | 55.0 | 47.0 | 48.0 | 47.0 | 11.5 |
| Friday, October 16, 2020 | 180.0 | 48.0 | 49.0 | 48.0 | 3.8 |
| Saturday, October 17, 2020 | | | | | 3.8 |
| Sunday, October 18, 2020 | | | | | 3.8 |
| Monday, October 19, 2020 | 55.0 | 47.5 | 50.0 | 47.5 | 10.0 |
| Tuesday, October 20, 2020 | 55.0 | 49.0 | 48.5 | 46.5 | 10.0 |
| Wednesday, October 21, 2020 | 55.0 | 49.5 | 50.0 | 48.0 | 10.5 |
| Thursday, October 22, 2020 | 55.0 | 49.5 | 50.0 | 49.0 | 12.5 |
| Friday, October 23, 2020 | 55.0 | 49.5 | 50.0 | 50.0 | 3.8 |
| Saturday, October 24, 2020 | | | | | 3.8 |
| Sunday, October 25, 2020 | | | | | 3.8 |
| Monday, October 26, 2020 | 60.0 | 50.0 | 50.0 | 55.0 | 12.5 |
| Tuesday, October 27, 2020 | 55.0 | 48.0 | 49.0 | 50.0 | 26.0 |
| Wednesday, October 28, 2020 | 60.0 | 50.0 | 29.5 | 50.0 | 11.5 |
| Thursday, October 29, 2020 | 60.0 | 50.0 | 50.0 | 55.0 | 11.5 |
| Friday, October 30, 2020 | 60.0 | 55.0 | 50.0 | 55.0 | 3.5 |
| Saturday, October 31, 2020 | | | | | 3.5 |

Results in micrograms per cubic meter

Highlighted cells indicate a detectable level of total particulate. All other values are below the laboratory method detection limit (MDL).

Values below the MDL are shown in the table at one-half the MDL for data reporting purposes. This established practice is consistent with PPG's Site 114 reporting of non-detects by AECOM.

Note: No samples collected at AMS1 – AMS4 10/12/20 due to site closure for holiday.

Table B- 7: Daily Integrated 8-hour Total Particulate Sampling Results

| Date of Sample | AMS 1 | AMS 2 | AMS 3 | AMS 4 | AMS 5 |
|------------------------------|-------|-------|-------|-------|-------|
| Sunday, November 1, 2020 | | | | | 3.5 |
| Monday, November 2, 2020 | 55.0 | 47.5 | 50.0 | 48.5 | 9.0 |
| Tuesday, November 3, 2020 | 48.0 | 39.5 | 40.0 | 40.5 | 9.5 |
| Wednesday, November 4, 2020 | 50.0 | 44.0 | 42.5 | 44.5 | 10.5 |
| Thursday, November 5, 2020 | 47.5 | 47.5 | 49.5 | 55.0 | 15.0 |
| Friday, November 6, 2020 | 45.0 | 150.0 | 48.0 | 48.0 | 14.0 |
| Saturday, November 7, 2020 | | | | | 14.0 |
| Sunday, November 8, 2020 | | | | | 14.0 |
| Monday, November 9, 2020 | 55.0 | 49.5 | 41.0 | 49.5 | 17.5 |
| Tuesday, November 10, 2020 | 35.5 | 48.0 | 48.5 | 47.5 | 21.0 |
| Wednesday, November 11, 2020 | | | | | 21.0 |
| Thursday, November 12, 2020 | 34.0 | 50.0 | 50.0 | 49.5 | 16.0 |
| Friday, November 13, 2020 | 36.5 | 55.0 | 50.0 | 55.0 | 14.0 |
| Saturday, November 14, 2020 | | | | | 14.0 |
| Sunday, November 15, 2020 | | | | | 14.0 |
| Monday, November 16, 2020 | 43.5 | 50.0 | 50.0 | 49.0 | 17.0 |
| Tuesday, November 17, 2020 | 44.5 | 50.0 | 50.0 | 48.0 | 16.5 |
| Wednesday, November 18, 2020 | 35.0 | 50.0 | 50.0 | 48.5 | 16.5 |
| Thursday, November 19, 2020 | 35.5 | 50.0 | 50.0 | 50.0 | 16.5 |
| Friday, November 20, 2020 | 35.0 | 48.0 | 49.0 | 47.0 | 5.5 |
| Saturday, November 21, 2020 | | | | | 5.5 |
| Sunday, November 22, 2020 | | | | | 5.5 |
| Monday, November 23, 2020 | 44.5 | 49.0 | 50.0 | 49.5 | 17.5 |
| Tuesday, November 24, 2020 | 30.5 | 45.0 | 43.0 | 42.5 | 17.5 |
| Wednesday, November 25, 2020 | 48.0 | 70.0 | 70.0 | 65.0 | 16.5 |
| Thursday, November 26, 2020 | | | | | 16.5 |
| Friday, November 27, 2020 | | | | | 16.5 |
| Saturday, November 28, 2020 | | | | | 16.5 |
| Sunday, November 29, 2020 | | | | | 16.5 |
| Monday, November 30, 2020 | 32.5 | 49.0 | 49.5 | 48.0 | 18.0 |

Results in micrograms per cubic meter

Highlighted cells indicate a detectable level of total particulate. All other values are below the laboratory method detection limit (MDL).

Values below the MDL are shown in the table at one-half the MDL for data reporting purposes. This established practice is consistent with PPG's Site 114 reporting of non-detects by AECOM.

Note: No samples collected at AMS1 – AMS4 11/11/20, 11/26/20, & 11/27/20 due to site closure for holiday.

Table B- 8: Daily Integrated 8-hour Total Particulate Sampling Results

| Date of Sample | AMS 1 | AMS 2 | AMS 3 | AMS 4 | AMS 5 |
|------------------------------|-------|-------|-------|-------|-------|
| Tuesday, December 1, 2020 | 37.0 | 50.0 | 50.0 | 50.0 | 17.5 |
| Wednesday, December 2, 2020 | 36.0 | 50.0 | 50.0 | 50.0 | 17.0 |
| Thursday, December 3, 2020 | 36.5 | 55.0 | 55.0 | 55.0 | 17.0 |
| Friday, December 4, 2020 | 37.0 | 50.0 | 50.0 | 50.0 | 5.5 |
| Saturday, December 5, 2020 | | | | | 5.5 |
| Sunday, December 6, 2020 | | | | | 5.5 |
| Monday, December 7, 2020 | 37.0 | 50.0 | 50.0 | 49.5 | 17.5 |
| Tuesday, December 8, 2020 | 33.5 | 55.0 | 55.0 | 50.0 | 16.5 |
| Wednesday, December 9, 2020 | 35.0 | 55.0 | 55.0 | 55.0 | 17.5 |
| Thursday, December 10, 2020 | 37.0 | 55.0 | 50.0 | 55.0 | 17.5 |
| Friday, December 11, 2020 | 34.5 | 50.0 | 50.0 | 49.5 | 5.5 |
| Saturday, December 12, 2020 | | | | | 5.5 |
| Sunday, December 13, 2020 | | | | | 5.5 |
| Monday, December 14, 2020 | 35.0 | 75.0 | 50.0 | 50.0 | 17.0 |
| Tuesday, December 15, 2020 | 36.0 | 65.0 | 55.0 | 49.0 | 16.5 |
| Wednesday, December 16, 2020 | 36.5 | 55.0 | 55.0 | 50.0 | 16.5 |
| Thursday, December 17, 2020 | | | | | 16.5 |
| Friday, December 18, 2020 | 38.5 | 55.0 | 60.0 | 55.0 | 6.0 |
| Saturday, December 19, 2020 | | | | | 6.0 |
| Sunday, December 20, 2020 | | | | | 6.0 |
| Monday, December 21, 2020 | 35.5 | 50.0 | 50.0 | 49.5 | 37.0 |
| Tuesday, December 22, 2020 | 37.5 | 55.0 | 55.0 | 55.0 | 17.5 |
| Wednesday, December 23, 2020 | 36.0 | 50.0 | 50.0 | 50.0 | 17.5 |
| Thursday, December 24, 2020 | 70.0 | 70.0 | 65.0 | 70.0 | 38.0 |
| Friday, December 25, 2020 | | | | | 38.0 |
| Saturday, December 26, 2020 | | | | | 38.0 |
| Sunday, December 27, 2020 | | | | | 38.0 |
| Monday, December 28, 2020 | 50.0 | 50.0 | 50.0 | 49.5 | 17.5 |
| Tuesday, December 29, 2020 | 55.0 | 50.0 | 50.0 | 50.0 | 16.5 |
| Wednesday, December 30, 2020 | 50.0 | 50.0 | 55.0 | 50.0 | 16.5 |
| Thursday, December 31, 2020 | 95.0 | 100.0 | 100.0 | 95.0 | 46.0 |

Results in micrograms per cubic meter

Highlighted cells indicate a detectable level of total particulate. All other values are below the laboratory method detection limit (MDL).

Values below the MDL are shown in the table at one-half the MDL for data reporting purposes. This established practice is consistent with PPG's Site 114 reporting of non-detects by AECOM.

Note: No samples collected at AMS1 – AMS4 12/17/20 due to site closure for snow storm and 12/25/20 due to site closure for holiday.

Table B- 9: Daily Integrated 8-hour Total Particulate Sampling Results

| Date of Sample | AMS 1 | AMS 2 | AMS 3 | AMS 4 | AMS 5 |
|-----------------------------|-------|-------|-------|-------|-------|
| Friday, January 1, 2021 | | | | | 46.0 |
| Saturday, January 2, 2021 | | | | | 46.0 |
| Sunday, January 3, 2021 | | | | | 46.0 |
| Monday, January 4, 2021 | 50.0 | 50.0 | 50.0 | 48.5 | 17.5 |
| Tuesday, January 5, 2021 | 49.5 | 50.0 | 50.0 | 50.0 | 17.5 |
| Wednesday, January 6, 2021 | 50.0 | 55.0 | 50.0 | 50.0 | 17.5 |
| Thursday, January 7, 2021 | 48.5 | 50.0 | 49.5 | 48.0 | 17.0 |
| Friday, January 8, 2021 | 48.0 | 55.0 | 55.0 | 55.0 | 5.5 |
| Saturday, January 9, 2021 | | | | | 5.5 |
| Sunday, January 10, 2021 | | | | | 5.5 |
| Monday, January 11, 2021 | 47.5 | 55.0 | 55.0 | 50.0 | 50.0 |
| Tuesday, January 12, 2021 | 55.0 | 55.0 | 50.0 | 50.0 | 43.0 |
| Wednesday, January 13, 2021 | 47.5 | 55.0 | 50.0 | 50.0 | 44.0 |
| Thursday, January 14, 2021 | 48.0 | 55.0 | 55.0 | 55.0 | 90.0 |
| Friday, January 15, 2021 | 50.0 | 50.0 | 55.0 | 50.0 | 5.5 |
| Saturday, January 16, 2021 | | | | | 5.5 |
| Sunday, January 17, 2021 | | | | | 5.5 |
| Monday, January 18, 2021 | | | | | 19.0 |
| Tuesday, January 19, 2021 | 47.0 | 55.0 | 55.0 | 55.0 | 17.0 |
| Wednesday, January 20, 2021 | 48.5 | 55.0 | 55.0 | 50.0 | 16.0 |
| Thursday, January 21, 2021 | 55.0 | 50.0 | 55.0 | 50.0 | 17.0 |
| Friday, January 22, 2021 | 48.0 | 50.0 | 55.0 | 50.0 | 55.0 |
| Saturday, January 23, 2021 | | | | | 55.0 |
| Sunday, January 24, 2021 | | | | | 55.0 |
| Monday, January 25, 2021 | 48.5 | 55.0 | 170.0 | 50.0 | 16.0 |
| Tuesday, January 26, 2021 | 44.5 | 50.0 | 50.0 | 50.0 | 16.5 |
| Wednesday, January 27, 2021 | 49.0 | 50.0 | 55.0 | 48.5 | 16.5 |
| Thursday, January 28, 2021 | 50.0 | 50.0 | 50.0 | 49.0 | 16.0 |
| Friday, January 29, 2021 | 49.5 | 60.0 | 60.0 | 55.0 | 5.5 |
| Saturday, January 30, 2021 | | | | | 5.5 |
| Sunday, January 31, 2021 | | | | | 5.5 |

Results in micrograms per cubic meter

Highlighted cells indicate a detectable level of total particulate. All other values are below the laboratory method detection limit (MDL).

Values below the MDL are shown in the table at one-half the MDL for data reporting purposes. This established practice is consistent with PPG's Site 114 reporting of non-detects by AECOM.

Note: No samples collected at AMS1 – AMS4 1/1/21 & 1/18/21 due to site closure for holiday.

Table B- 10: Daily Integrated 8-hour Total Particulate Sampling Results

| Date of Sample | AMS 1 | AMS 2 | AMS 3 | AMS 4 | AMS 5 |
|------------------------------|-------|-------|-------|-------|-------|
| Monday, February 1, 2021 | | | | | |
| Tuesday, February 2, 2021 | | | | | |
| Wednesday, February 3, 2021 | | | | | |
| Thursday, February 4, 2021 | 55.0 | 65.0 | | | 16.0 |
| Friday, February 5, 2021 | 65.0 | 70.0 | | | 14.0 |
| Saturday, February 6, 2021 | | | | | 14.0 |
| Sunday, February 7, 2021 | | | | | 14.0 |
| Monday, February 8, 2021 | 85.0 | 85.0 | | | 17.0 |
| Tuesday, February 9, 2021 | 43.0 | 47.5 | 55.0 | 55.0 | 15.5 |
| Wednesday, February 10, 2021 | 48.0 | 55.0 | 55.0 | 55.0 | 16.5 |
| Thursday, February 11, 2021 | 70.0 | 75.0 | 70.0 | 70.0 | 16.5 |
| Friday, February 12, 2021 | | | | | 5.0 |
| Saturday, February 13, 2021 | | | | | 5.0 |
| Sunday, February 14, 2021 | | | | | 5.0 |
| Monday, February 15, 2021 | | | | | |
| Tuesday, February 16, 2021 | | | | | |
| Wednesday, February 17, 2021 | | | | | |
| Thursday, February 18, 2021 | | | | | |
| Friday, February 19, 2021 | | | | | |
| Saturday, February 20, 2021 | | | | | |
| Sunday, February 21, 2021 | | | | | |
| Monday, February 22, 2021 | | | | | |
| Tuesday, February 23, 2021 | | | | | |
| Wednesday, February 24, 2021 | | | | | |
| Thursday, February 25, 2021 | | | | | |
| Friday, February 26, 2021 | | | | | |
| Saturday, February 27, 2021 | | | | | |
| Sunday, February 28, 2021 | | | | | |

Results in micrograms per cubic meter

Highlighted cells indicate a detectable level of total particulate. All other values are below the laboratory method detection limit (MDL).

Values below the MDL are shown in the table at one-half the MDL for data reporting purposes. This established practice is consistent with PPG's Site 114 reporting of non-detects by AECOM.

Note: No samples collected 2/1/21-2/3/21 due to site closure. Stations 3 & 4 not utilized 2/4/21-2/8/21 for monitoring per AMP Addendum 3. No samples collected after 2/12/21 due to site closure.

Table B- 11: Daily Integrated 8-hour Total Particulate Sampling Results

| Date of Sample | AMS 1 | AMS 2 | AMS 3 | AMS 4 | AMS 5 |
|---------------------------|-------|-------|-------|-------|-------|
| Monday, March 1, 2021 | | | | | |
| Tuesday, March 2, 2021 | | | | | |
| Wednesday, March 3, 2021 | | | | | |
| Thursday, March 4, 2021 | | | | | |
| Friday, March 5, 2021 | | | | | |
| Saturday, March 6, 2021 | | | | | |
| Sunday, March 7, 2021 | | | | | |
| Monday, March 8, 2021 | 75.0 | 41.5 | 40.0 | 41.5 | 16.5 |
| Tuesday, March 9, 2021 | 39.5 | 39.0 | 40.0 | 39.0 | 17.0 |
| Wednesday, March 10, 2021 | 39.5 | 39.5 | 39.0 | 40.5 | 17.0 |
| Thursday, March 11, 2021 | 42.0 | 93.0 | 41.0 | 41.0 | 41.0 |
| Friday, March 12, 2021 | 41.5 | 40.5 | 40.0 | 88.0 | 16.0 |
| Saturday, March 13, 2021 | 65.0 | 65.0 | 70.0 | 70.0 | 16.0 |
| Sunday, March 14, 2021 | | | | | 16.0 |
| Monday, March 15, 2021 | 38.5 | 40.5 | 40.0 | 40.5 | 17.0 |
| Tuesday, March 16, 2021 | 40.0 | 41.0 | 41.0 | 40.5 | 16.5 |
| Wednesday, March 17, 2021 | 40.5 | 40.0 | 170.0 | 40.5 | 16.5 |
| Thursday, March 18, 2021 | 48.0 | 49.0 | 49.0 | 50.0 | 17.0 |
| Friday, March 19, 2021 | 42.0 | 43.0 | 42.5 | 42.0 | 12.5 |
| Saturday, March 20, 2021 | 70.0 | 70.0 | 70.0 | 65.0 | 12.5 |
| Sunday, March 21, 2021 | | | | | 12.5 |
| Monday, March 22, 2021 | 41.0 | 41.5 | 41.0 | 42.5 | 18.0 |
| Tuesday, March 23, 2021 | | | | | |
| Wednesday, March 24, 2021 | | | | | |
| Thursday, March 25, 2021 | | | | | |
| Friday, March 26, 2021 | | | | | |
| Saturday, March 27, 2021 | | | | | |
| Sunday, March 28, 2021 | | | | | |
| Monday, March 29, 2021 | | | | | |
| Tuesday, March 30, 2021 | | | | | |
| Wednesday, March 31, 2021 | | | | | |

Results in micrograms per cubic meter

Highlighted cells indicate a detectable level of total particulate. All other values are below the laboratory method detection limit (MDL).

Values below the MDL are shown in the table at one-half the MDL for data reporting purposes. This established practice is consistent with PPG's Site 114 reporting of non-detects by AECOM.

Note: No samples collected 3/1/21-3/7/21 due to site closure. No samples collected after 3/22/21 due to discontinuation of perimeter air monitoring.

Table B- 12: Daily Integrated 8-hour Total Particulate Sampling Results

| Date of Sample | AMS 1 | AMS 2 | AMS 3 | AMS 4 | AMS 5 |
|----------------------------|-------|-------|-------|-------|-------|
| Sunday, August 1, 2021 | | | | | |
| Monday, August 2, 2021 | | | | | |
| Tuesday, August 3, 2021 | | | | | |
| Wednesday, August 4, 2021 | | | | | |
| Thursday, August 5, 2021 | | | | | |
| Friday, August 6, 2021 | | | | | |
| Saturday, August 7, 2021 | | | | | |
| Sunday, August 8, 2021 | | | | | |
| Monday, August 9, 2021 | | | | | |
| Tuesday, August 10, 2021 | | | | | |
| Wednesday, August 11, 2021 | | | | | |
| Thursday, August 12, 2021 | | | | | |
| Friday, August 13, 2021 | 59.0 | 140.0 | 50.0 | | |
| Saturday, August 14, 2021 | 59.0 | | | | |
| Sunday, August 15, 2021 | 59.0 | | | | |
| Monday, August 16, 2021 | 59.0 | 44.0 | 44.0 | | |
| Tuesday, August 17, 2021 | 71.0 | 71.0 | 23.0 | | |
| Wednesday, August 18, 2021 | 8.5 | 26.0 | 59.0 | | |
| Thursday, August 19, 2021 | 8.5 | 26.0 | 28.5 | | |
| Friday, August 20, 2021 | 46.0 | 26.0 | 28.5 | | |
| Saturday, August 21, 2021 | 46.0 | | | | |
| Sunday, August 22, 2021 | 46.0 | | | | |
| Monday, August 23, 2021 | 19.0 | 25.5 | 25.5 | | |
| Tuesday, August 24, 2021 | 9.0 | 45.0 | 44.0 | | |
| Wednesday, August 25, 2021 | 36.0 | 48.0 | 45.0 | | |
| Thursday, August 26, 2021 | 21.0 | 66.0 | 72.0 | | |
| Friday, August 27, 2021 | 29.0 | 87.0 | 83.0 | | |
| Saturday, August 28, 2021 | 29.0 | | | | |
| Sunday, August 29, 2021 | 29.0 | | | | |
| Monday, August 30, 2021 | 8.5 | 50.0 | 72.0 | | |
| Tuesday, August 31, 2021 | 18.0 | 27.0 | 27.0 | | |

Results in micrograms per cubic meter

Highlighted cells indicate a detectable level of total particulate. All other values are below the laboratory method detection limit (MDL).

Values below the MDL are shown in the table at one-half the MDL for data reporting purposes. This established practice is consistent with PPG's Site 114 reporting of non-detects by AECOM.

Note: No samples collected prior to 8/13/21 for the month of August due to discontinuation of perimeter air monitoring. Only AMS1 – AMS3 utilized in the month of August.

Table B- 13: Daily Integrated 8-hour Total Particulate Sampling Results

| Date of Sample | AMS 1 | AMS 2 | AMS 3 | AMS 4 | AMS 5 |
|-------------------------------|-------|-------|-------|-------|-------|
| Wednesday, September 1, 2021 | 43.0 | 55.0 | 26.5 | | |
| Thursday, September 2, 2021 | 9.0 | 34.5 | 34.5 | | |
| Friday, September 3, 2021 | 8.5 | 23.0 | 23.0 | | |
| Saturday, September 4, 2021 | 8.5 | | | | |
| Sunday, September 5, 2021 | 8.5 | | | | |
| Monday, September 6, 2021 | 8.5 | | | | |
| Tuesday, September 7, 2021 | 50.0 | 88.0 | 120.0 | | |
| Wednesday, September 8, 2021 | 8.5 | 130.0 | 26.5 | | |
| Thursday, September 9, 2021 | 8.5 | 25.5 | 25.5 | | |
| Friday, September 10, 2021 | 8.5 | 27.5 | 27.0 | | |
| Saturday, September 11, 2021 | 8.5 | | | | |
| Sunday, September 12, 2021 | 8.5 | | | | |
| Monday, September 13, 2021 | 35.0 | 67.0 | 68.0 | | |
| Tuesday, September 14, 2021 | 8.5 | 60.0 | 27.5 | | |
| Wednesday, September 15, 2021 | 25.0 | 87.0 | 87.0 | | |
| Thursday, September 16, 2021 | 8.5 | 26.5 | 26.5 | | |
| Friday, September 17, 2021 | 18.0 | 26.5 | 26.5 | | |
| Saturday, September 18, 2021 | 18.0 | | | | |
| Sunday, September 19, 2021 | 18.0 | | | | |
| Monday, September 20, 2021 | 46.0 | 84.0 | 68.0 | | |
| Tuesday, September 21, 2021 | 8.5 | 27.5 | 27.5 | | |
| Wednesday, September 22, 2021 | 35.0 | 98.0 | 27.5 | | |
| Thursday, September 23, 2021 | 68.0 | 88.0 | 59.0 | | |
| Friday, September 24, 2021 | 58.0 | 28.0 | 28.0 | | |
| Saturday, September 25, 2021 | | | | | |
| Sunday, September 26, 2021 | | | | | |
| Monday, September 27, 2021 | | | | | |
| Tuesday, September 28, 2021 | | | | | |
| Wednesday, September 29, 2021 | | | | | |
| Thursday, September 30, 2021 | | | | | |

Results in micrograms per cubic meter

Highlighted cells indicate a detectable level of total particulate. All other values are below the laboratory method detection limit (MDL).

Values below the MDL are shown in the table at one-half the MDL for data reporting purposes. This established practice is consistent with PPG's Site 114 reporting of non-detects by AECOM.

Note: Only AMS1 – AMS3 utilized in the month of September. No samples collected on 9/6/21 due to site closure for holiday. Air monitoring finished after 9/24/21.

Appendix C

Real-time PM¹⁰ Readings

Figure C- 1: Real-Time 15-minute average PM₁₀ Monitoring Results

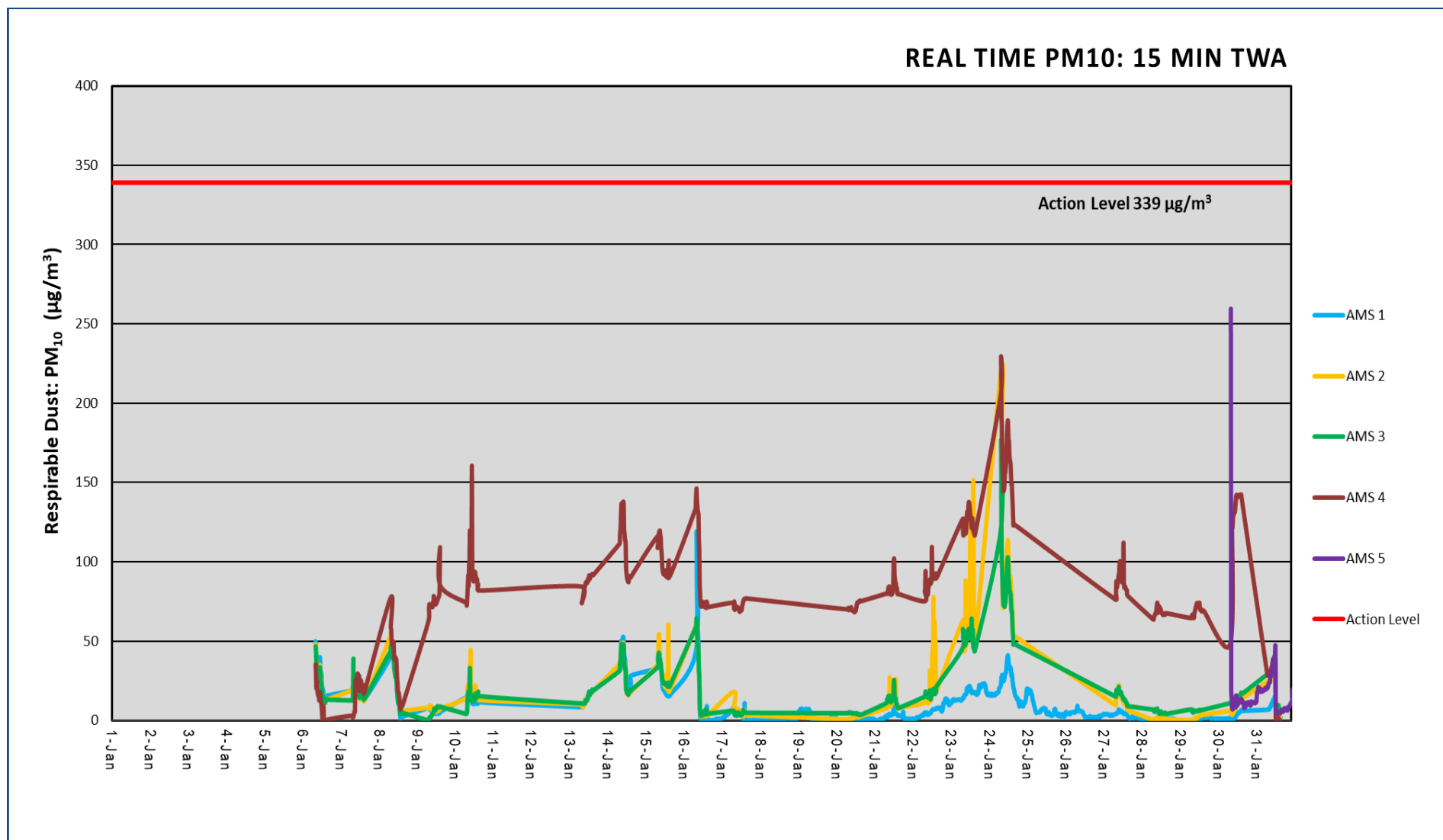


Figure C- 2: Real-Time 15-minute average PM₁₀ Monitoring Results

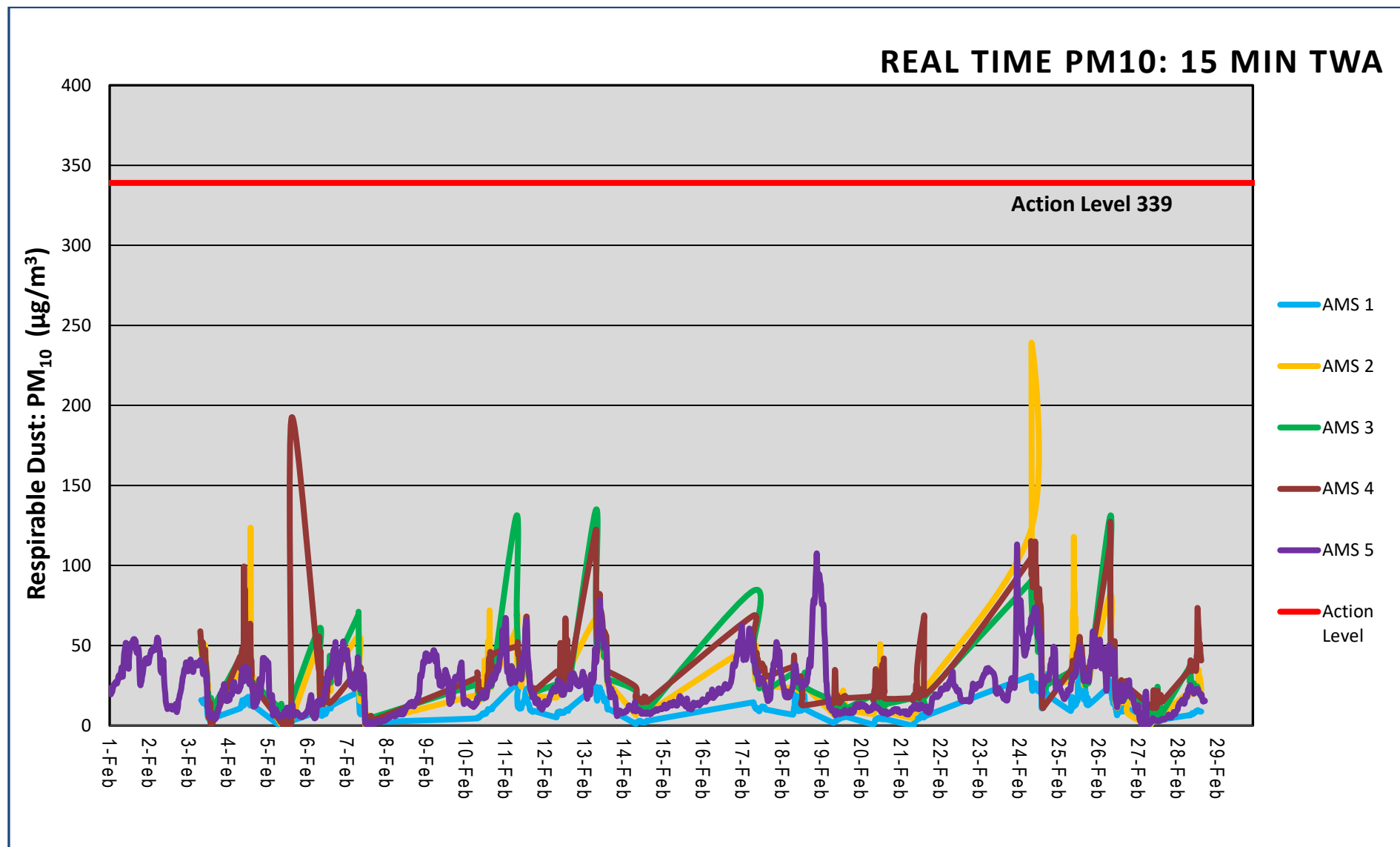


Figure C- 3: Real-Time 15-minute average PM₁₀ Monitoring Results

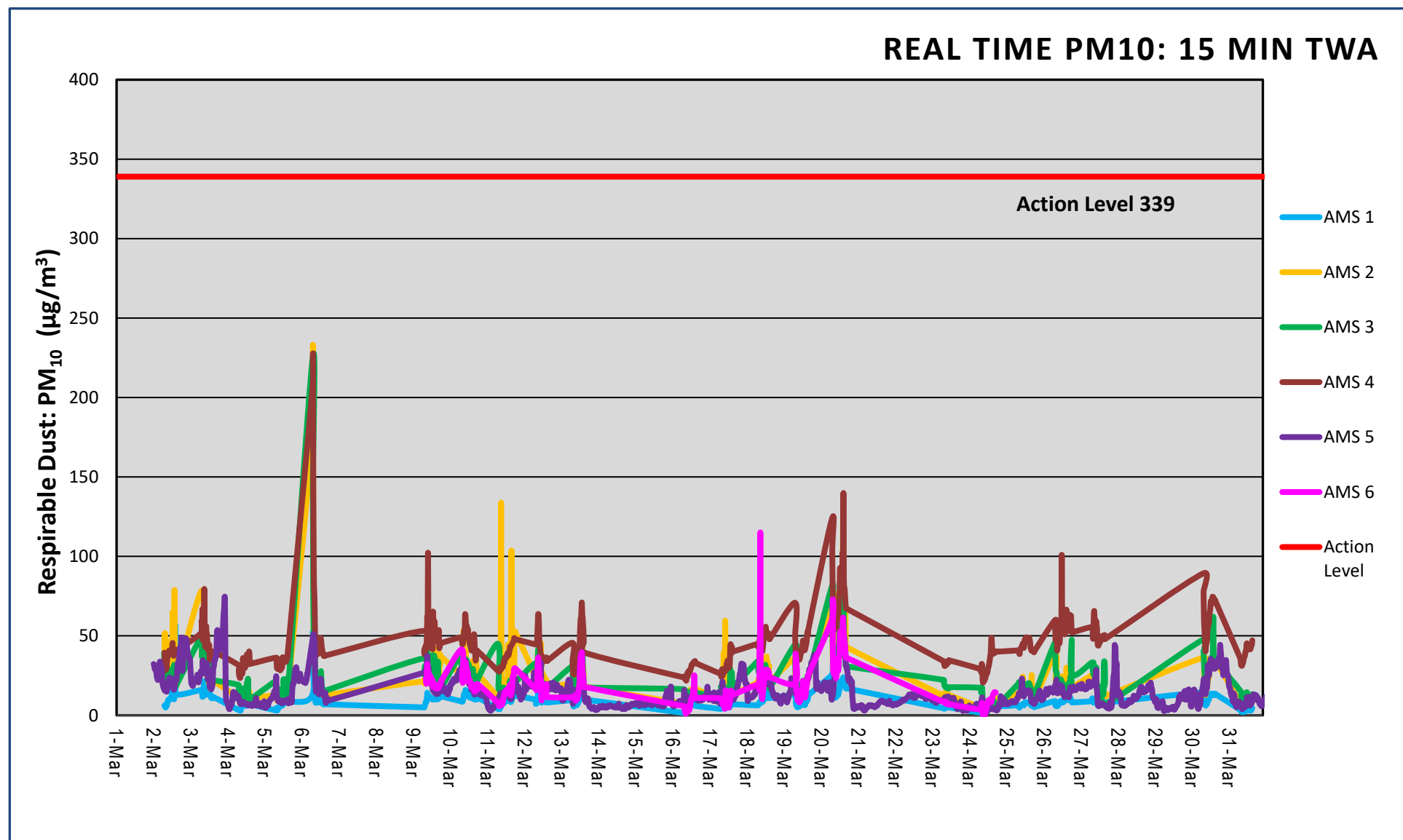


Figure C- 4: Real-Time 15-minute average PM₁₀ Monitoring Results

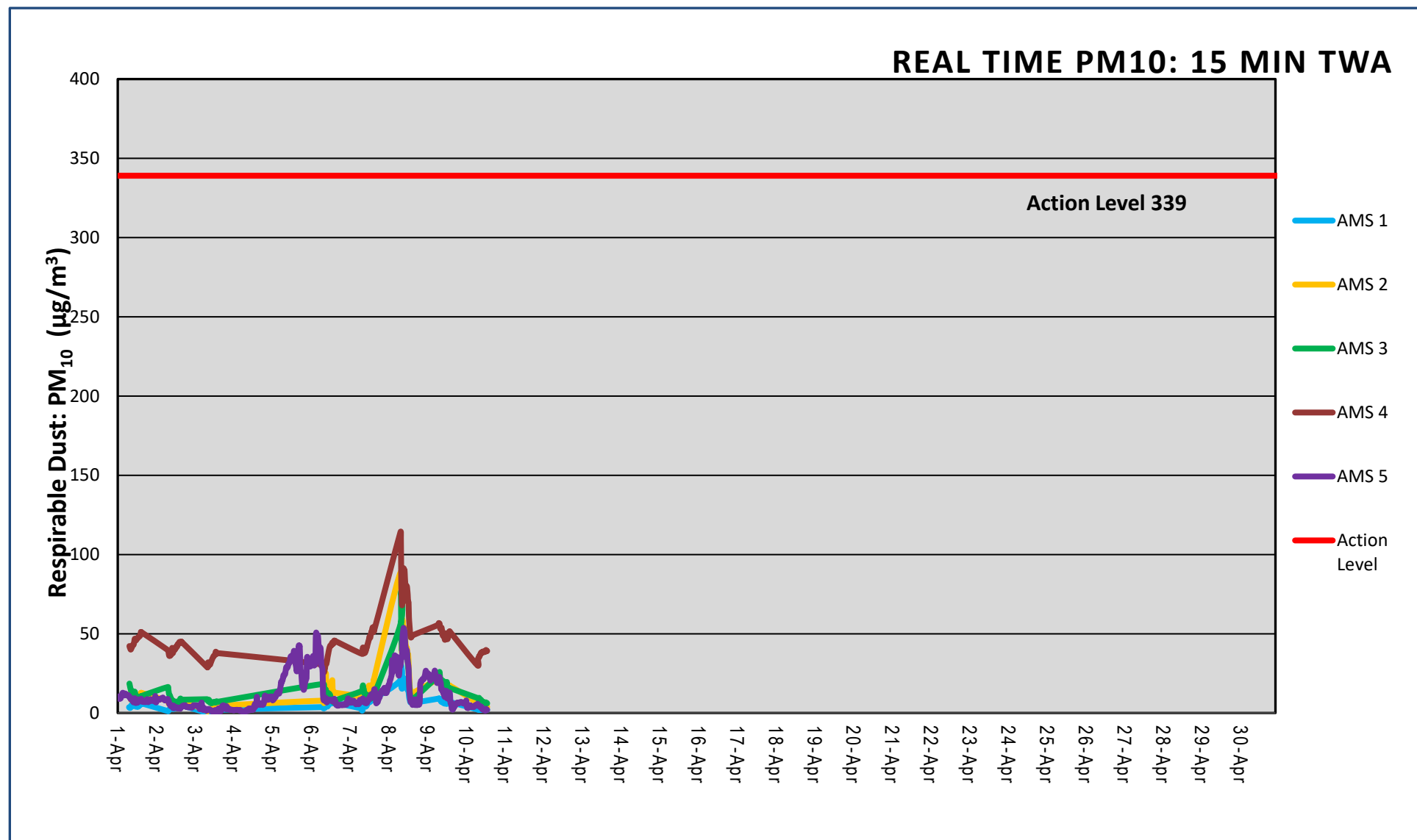


Figure C- 5: Real-Time 15-minute average PM₁₀ Monitoring Results

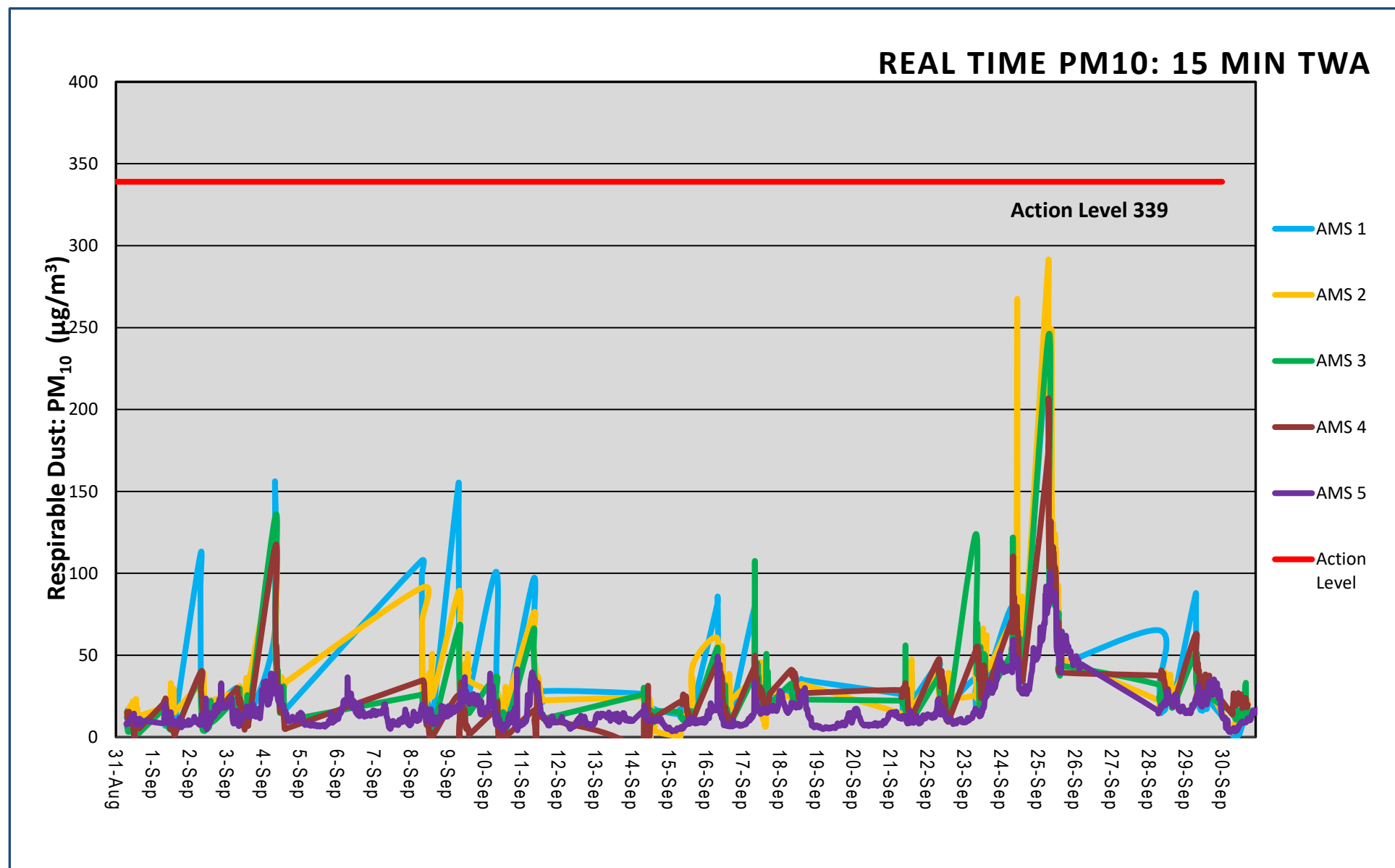


Figure C- 6: Real-Time 15-minute average PM₁₀ Monitoring Results

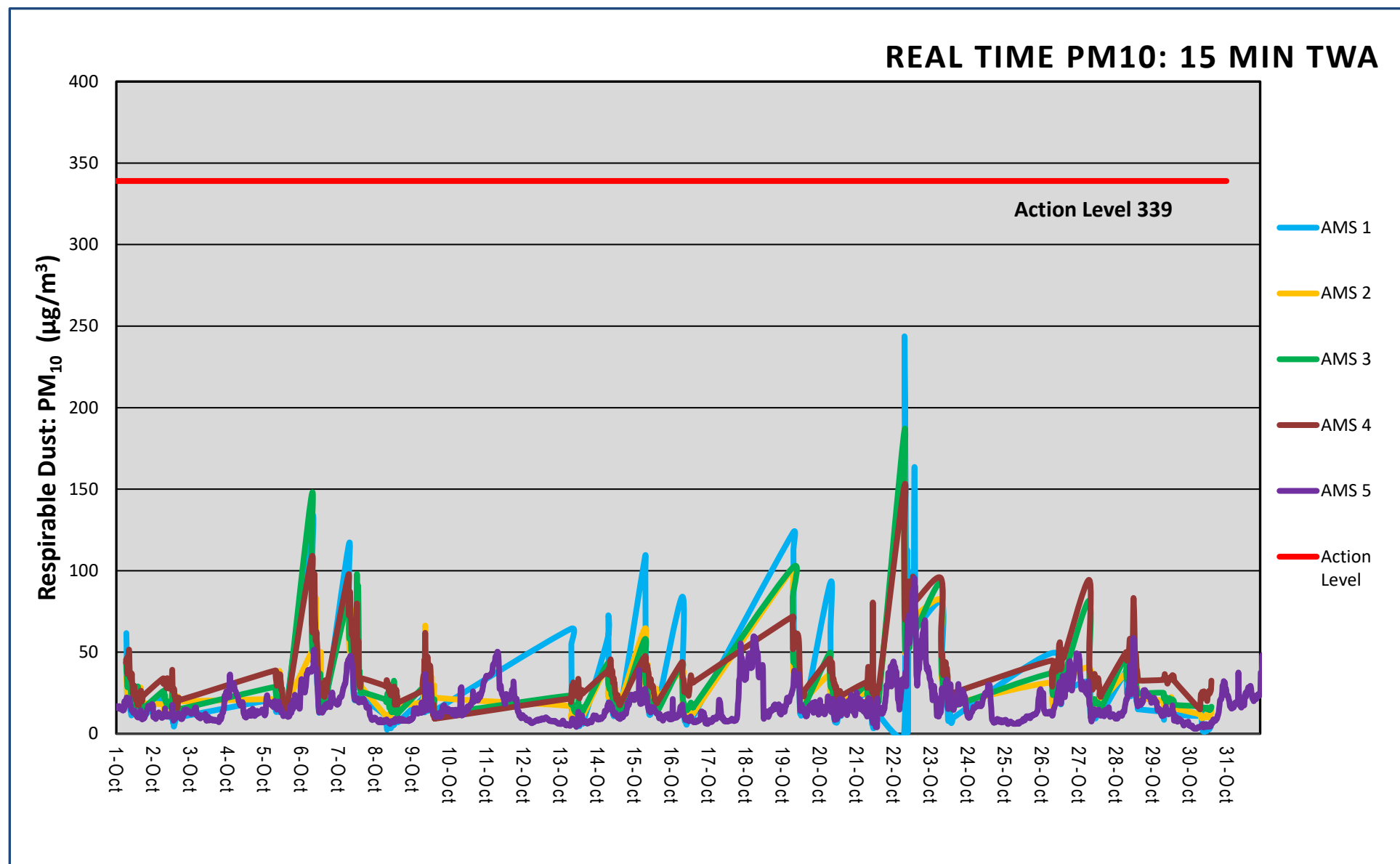


Figure C- 7: Real-Time 15-minute average PM₁₀ Monitoring Results

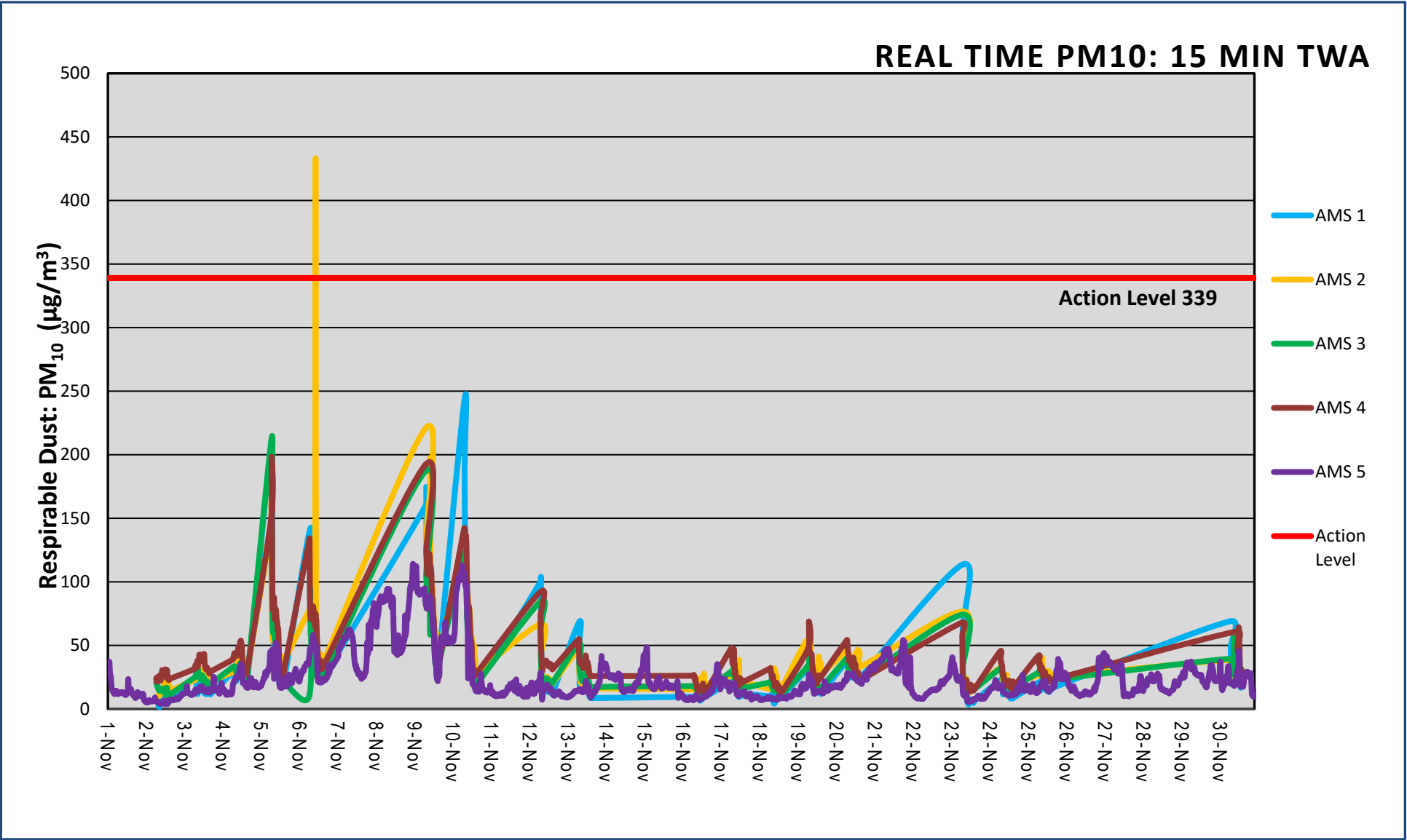


Figure C- 8: Real-Time 15-minute average PM₁₀ Monitoring Results

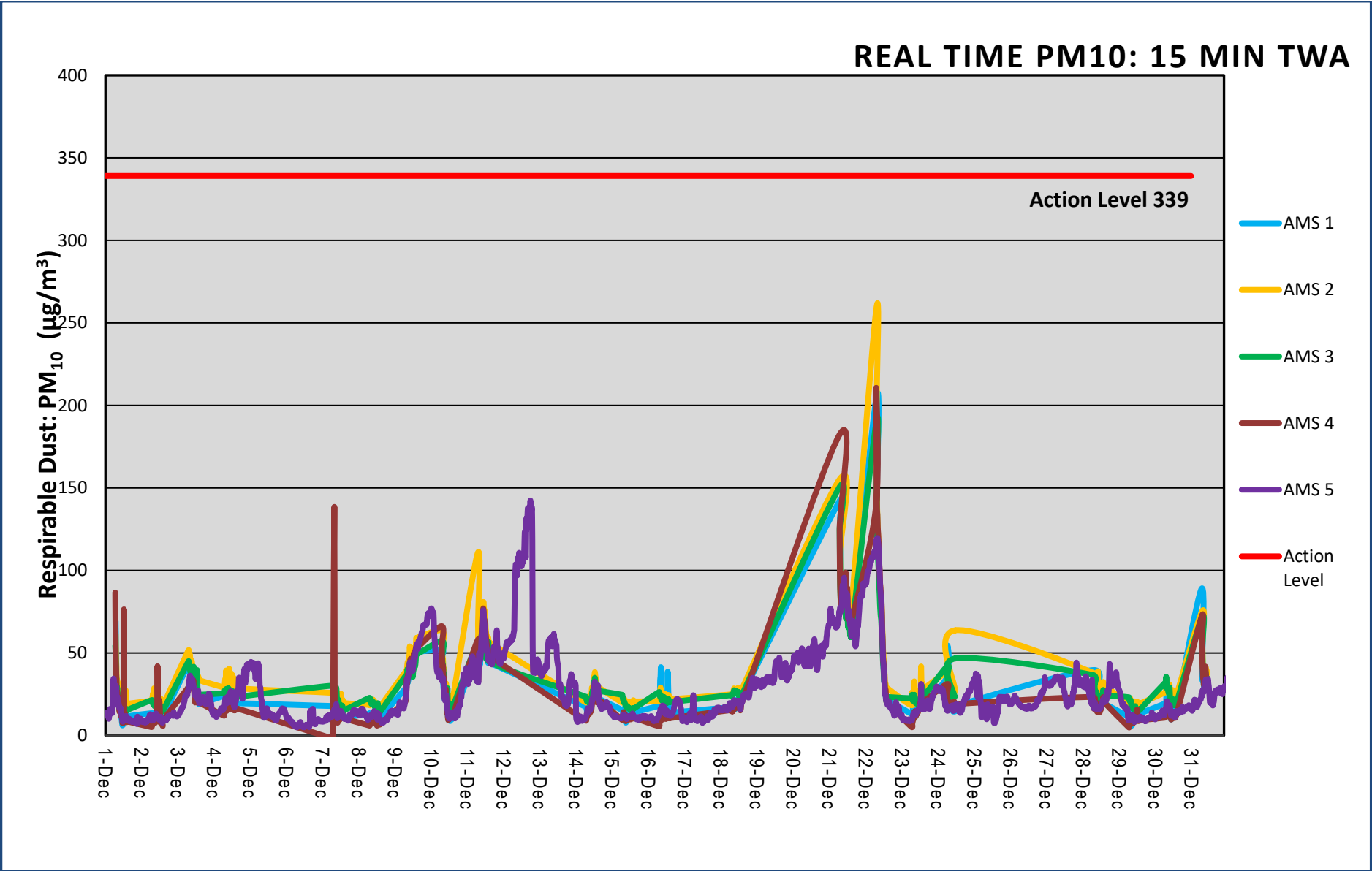


Figure C- 9: Real-Time 15-minute average PM₁₀ Monitoring Results

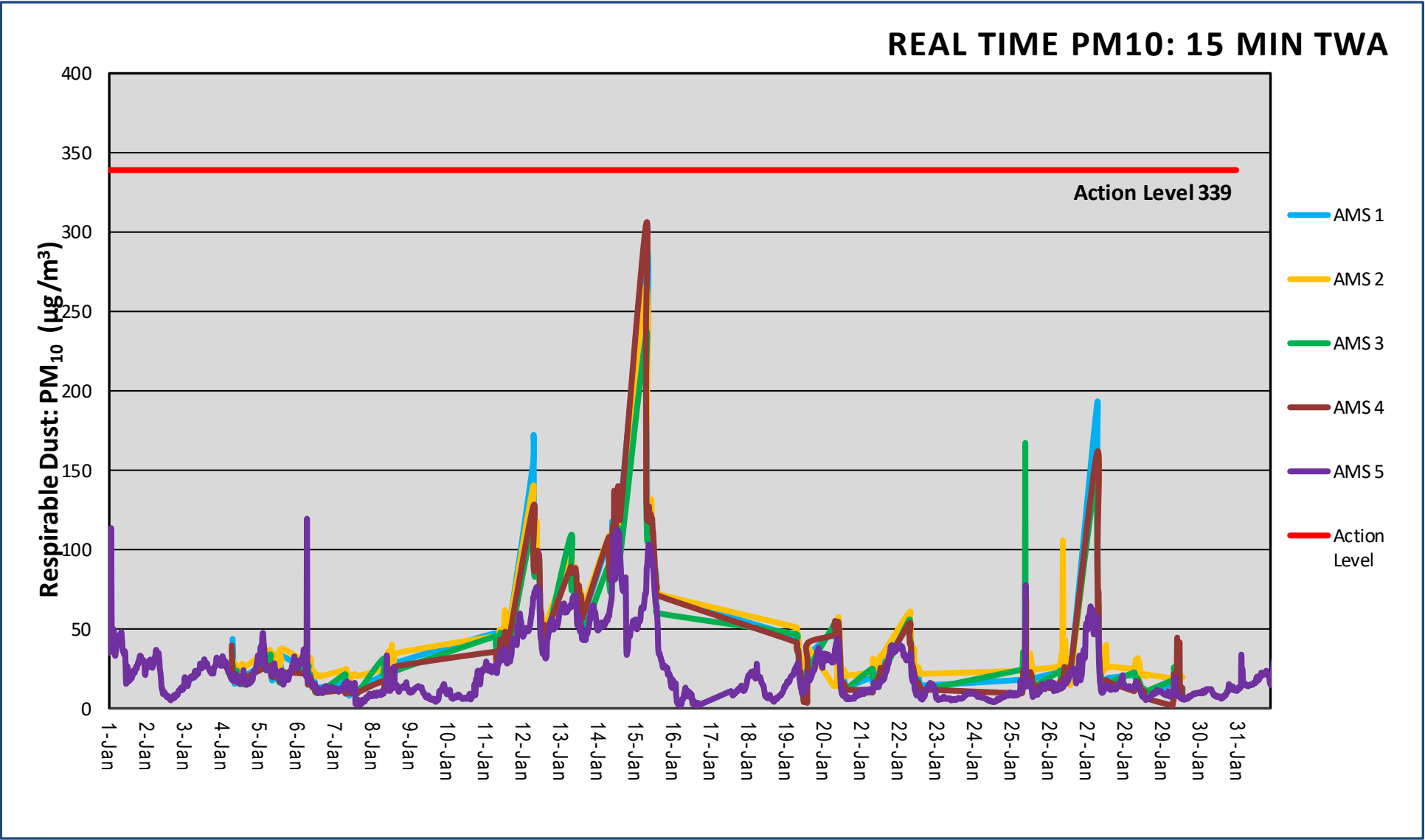


Figure C- 10: Real-Time 15-minute average PM₁₀ Monitoring Results

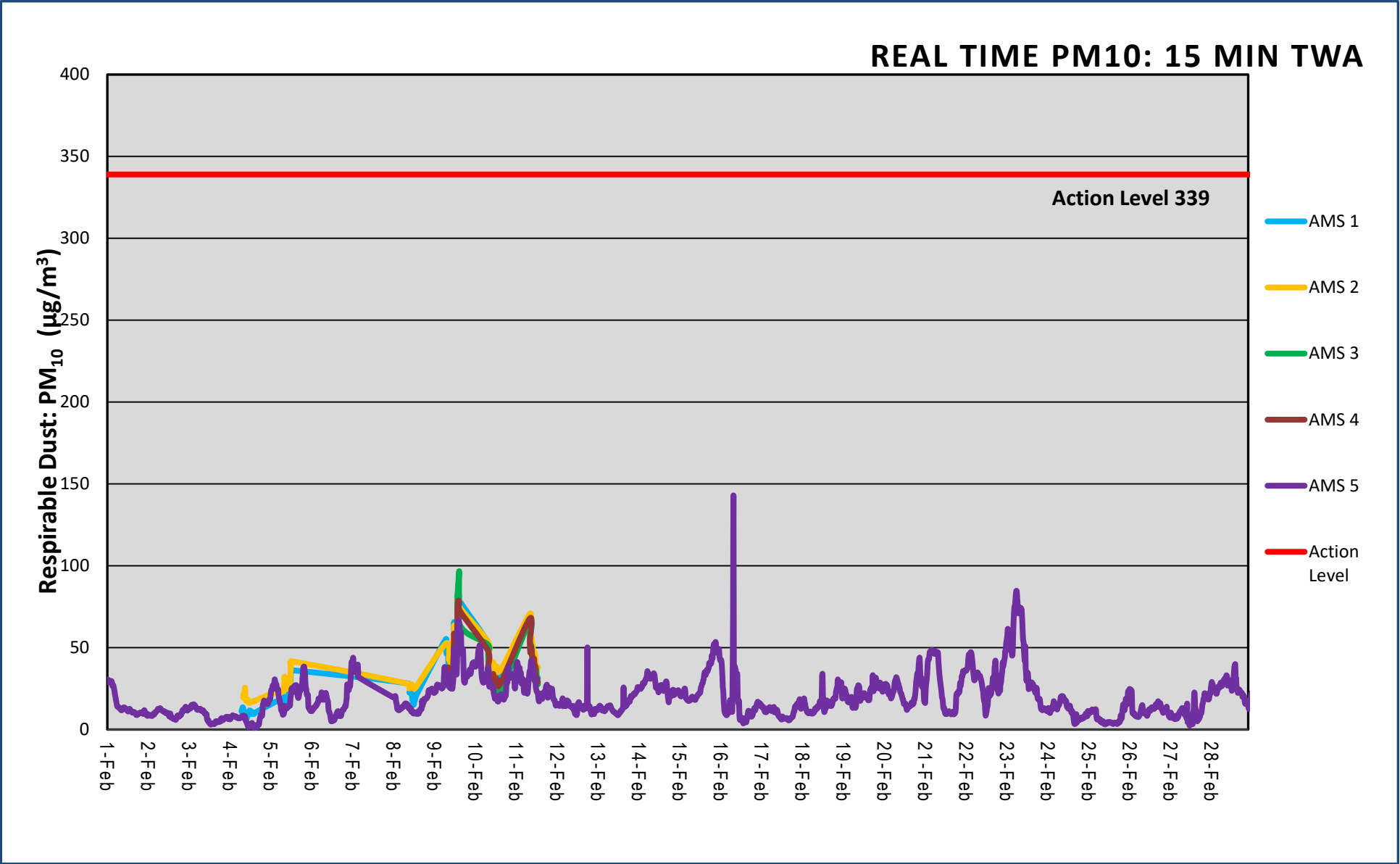


Figure C- 11: Real-Time 15-minute average PM₁₀ Monitoring Results

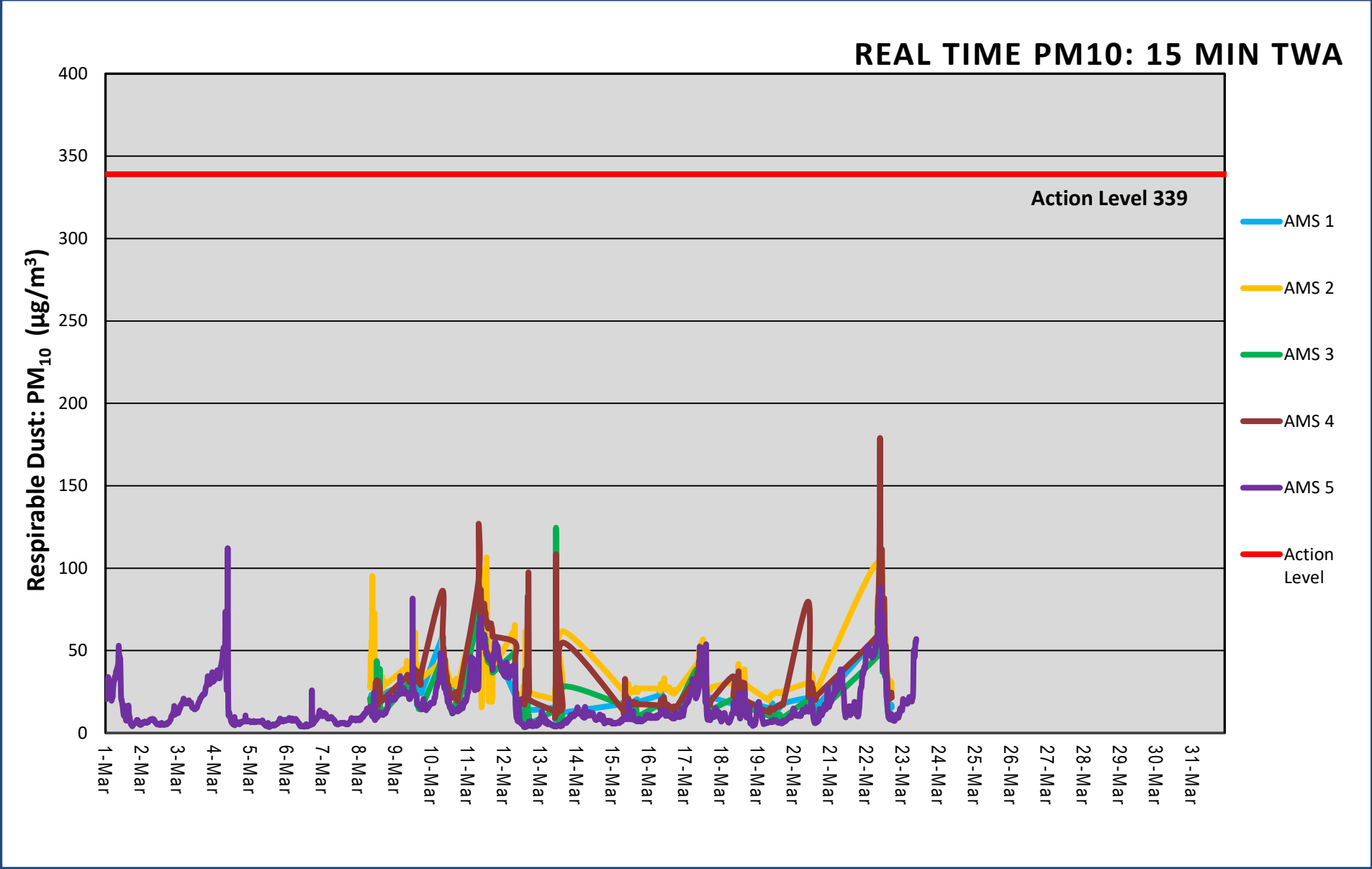


Figure C- 12: Real-Time 15-minute average PM₁₀ Monitoring Results

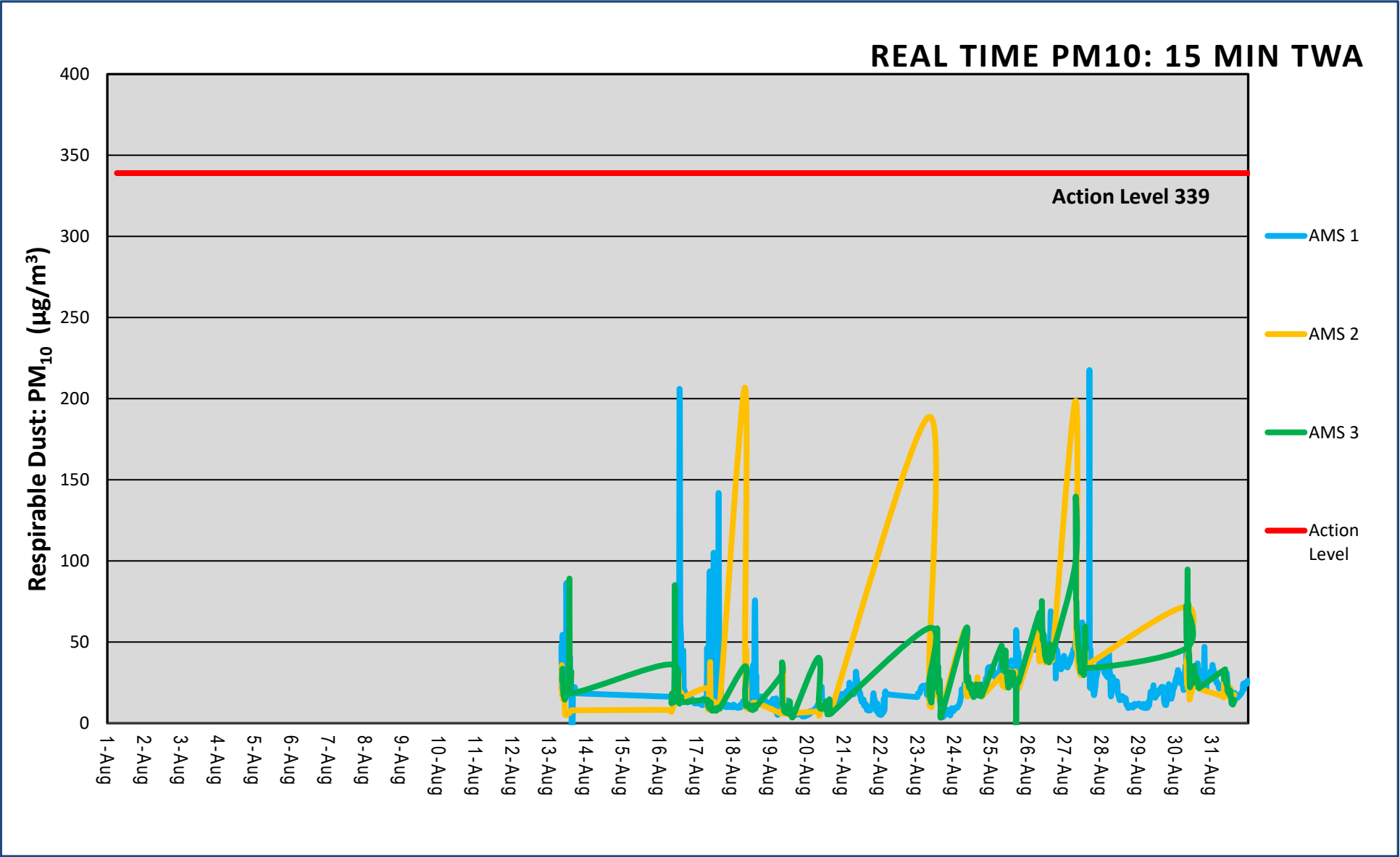
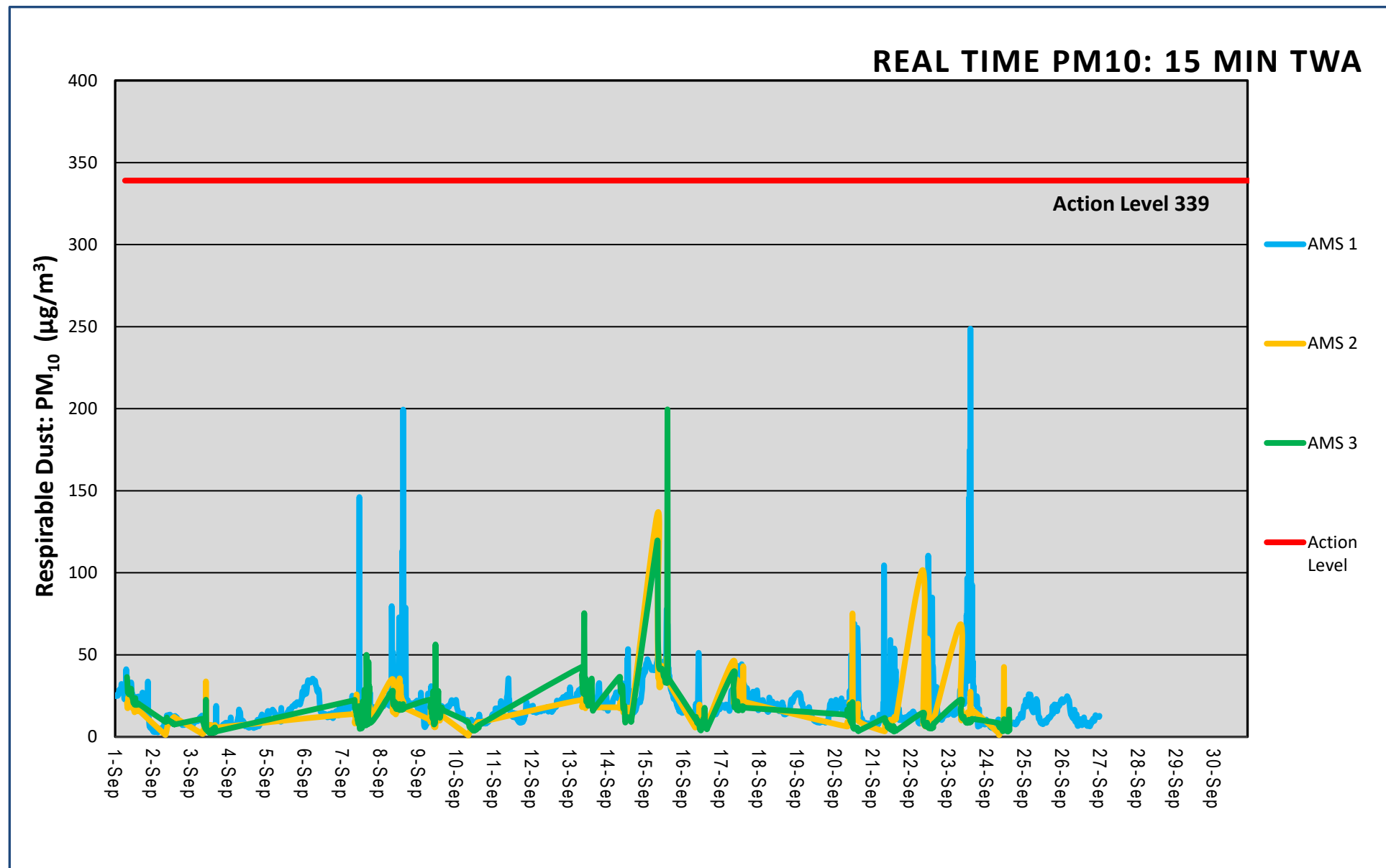


Figure C- 13: Real-Time 15-minute average PM₁₀ Monitoring Results



Appendix D

Hand-held Readings

Table D-1: Daily Maximum Hand-held Monitoring Instantaneous Results

| Date | PM ₁₀ (µg/m ³) | Time | Location |
|-----------------------------|---------------------------------------|-------|----------|
| Monday, January 6, 2020 | 129 | 10:00 | AMS 3 |
| Tuesday, January 7, 2020 | 104 | 10:00 | AMS 1 |
| Wednesday, January 8, 2020 | 188 | 9:00 | AMS 2 |
| Thursday, January 9, 2020 | 92 | 9:00 | AMS 2 |
| Friday, January 10, 2020 | 151 | 14:00 | AMS 4 |
| Saturday, January 11, 2020 | N/A | N/A | N/A |
| Sunday, January 12, 2020 | N/A | N/A | N/A |
| Monday, January 13, 2020 | 93 | 12:00 | AMS 1 |
| Tuesday, January 14, 2020 | 195 | 8:00 | AMS 1 |
| Wednesday, January 15, 2020 | 184 | 8:00 | AMS 1 |
| Thursday, January 16, 2020 | 188 | 7:00 | AMS 1 |
| Friday, January 17, 2020 | 45 | 8:00 | AMS 2 |
| Saturday, January 18, 2020 | N/A | N/A | N/A |
| Sunday, January 19, 2020 | N/A | N/A | N/A |
| Monday, January 20, 2020 | 83 | 11:00 | AMS1 |
| Tuesday, January 21, 2020 | 102 | 11:00 | AMS1 |
| Wednesday, January 22, 2020 | 76 | 15:00 | AMS2 |
| Thursday, January 23, 2020 | 236 | 12:00 | AMS2 |
| Friday, January 24, 2020 | 431 | 11:00 | AMS4 |
| Saturday, January 25, 2020 | N/A | N/A | N/A |
| Sunday, January 26, 2020 | N/A | N/A | N/A |
| Monday, January 27, 2020 | 63 | 11:00 | AMS3 |
| Tuesday, January 28, 2020 | 62 | 12:00 | AMS3 |
| Wednesday, January 29, 2020 | 23 | 15:00 | AMS2 |
| Thursday, January 30, 2020 | 102 | 14:00 | AMS3 |
| Friday, January 31, 2020 | 77 | 10:00 | AMS1 |

Note: Blank cells are days where no hand-held monitoring occurred. Cells containing N/A are days where no monitoring occurred.

Table D-2: Daily Maximum Hand-held Monitoring Instantaneous Results

| Date | PM ₁₀ (µg/m ³) | Time | Location |
|------------------------------|---------------------------------------|-------|----------|
| Saturday, February 1, 2020 | N/A | N/A | N/A |
| Sunday, February 2, 2020 | N/A | N/A | N/A |
| Monday, February 3, 2020 | 197 | 10:00 | AMS 2 |
| Tuesday, February 4, 2020 | 162 | 12:00 | AMS 4 |
| Wednesday, February 5, 2020 | 82 | 8:00 | AMS 4 |
| Thursday, February 6, 2020 | 88 | 11:00 | AMS 4 |
| Friday, February 7, 2020 | 80 | 14:00 | AMS 2 |
| Saturday, February 8, 2020 | N/A | N/A | N/A |
| Sunday, February 9, 2020 | N/A | N/A | N/A |
| Monday, February 10, 2020 | 62 | 14:00 | AMS1 |
| Tuesday, February 11, 2020 | 287 | 13:00 | AMS2 |
| Wednesday, February 12, 2020 | 122 | 13:00 | AMS2 |
| Thursday, February 13, 2020 | 216 | 10:00 | AMS1 |
| Friday, February 14, 2020 | 35 | 13:00 | AMS2 |
| Saturday, February 15, 2020 | N/A | N/A | N/A |
| Sunday, February 16, 2020 | N/A | N/A | N/A |
| Monday, February 17, 2020 | 127 | 6:30 | AMS 4 |
| Tuesday, February 18, 2020 | 89 | 7:00 | AMS 3 |
| Wednesday, February 19, 2020 | 45 | 15:00 | AMS 4 |
| Thursday, February 20, 2020 | 51 | 0.625 | AMS 3 |
| Friday, February 21, 2020 | 46 | 0.5 | AMS 2 |
| Saturday, February 22, 2020 | N/A | N/A | N/A |
| Sunday, February 23, 2020 | N/A | N/A | N/A |
| Monday, February 24, 2020 | 238 | 10:00 | AMS 1 |
| Tuesday, February 25, 2020 | 146 | 11:00 | AMS 3 |
| Wednesday, February 26, 2020 | 163 | 7:00 | AMS 4 |
| Thursday, February 27, 2020 | 31 | 10:00 | AMS 1 |
| Friday, February 28, 2020 | 96 | 13:00 | AMS 1 |
| Saturday, February 29, 2020 | N/A | N/A | N/A |

Note: Blank cells are days where no hand-held monitoring occurred. Cells containing N/A are days where no monitoring occurred.

Table D-3: Daily Maximum Hand-held Monitoring Instantaneous Results

| Date | PM ₁₀ (µg/m ³) | Time | Location |
|---------------------------|---------------------------------------|-------|----------|
| Sunday, March 1, 2020 | N/A | N/A | N/A |
| Monday, March 2, 2020 | 101 | 12:00 | AMS 2 |
| Tuesday, March 3, 2020 | 137 | 10:00 | AMS 1 |
| Wednesday, March 4, 2020 | 31 | 8:00 | AMS 3 |
| Thursday, March 5, 2020 | 82 | 14:00 | AMS 3 |
| Friday, March 6, 2020 | 175 | 7:00 | AMS 4 |
| Saturday, March 7, 2020 | N/A | N/A | N/A |
| Sunday, March 8, 2020 | N/A | N/A | N/A |
| Monday, March 9, 2020 | 117 | 15:00 | AMS 3 |
| Tuesday, March 10, 2020 | 123 | 10:00 | AMS 6 |
| Wednesday, March 11, 2020 | 117 | 17:00 | AMS 6 |
| Thursday, March 12, 2020 | 124 | 9:00 | AMS 2 |
| Friday, March 13, 2020 | 223 | 12:00 | AMS 3 |
| Saturday, March 14, 2020 | N/A | N/A | N/A |
| Sunday, March 15, 2020 | N/A | N/A | N/A |
| Monday, March 16, 2020 | 76 | 12:00 | AMS 3 |
| Tuesday, March 17, 2020 | 83 | 13:00 | AMS 2 |
| Wednesday, March 18, 2020 | 124 | 11:00 | AMS 1 |
| Thursday, March 19, 2020 | 105 | 13:00 | AMS 2 |
| Friday, March 20, 2020 | 238 | 14:00 | AMS 6 |
| Saturday, March 21, 2020 | N/A | N/A | N/A |
| Sunday, March 22, 2020 | N/A | N/A | N/A |
| Monday, March 23, 2020 | 130 | 7:00 | AMS 2 |
| Tuesday, March 24, 2020 | 60 | 7:00 | AMS 2 |
| Wednesday, March 25, 2020 | 86 | 15:00 | AMS 2 |
| Thursday, March 26, 2020 | 24 | 18:00 | AMS 4 |
| Friday, March 27, 2020 | 58 | 14:00 | AMS 4 |
| Saturday, March 28, 2020 | N/A | N/A | N/A |
| Sunday, March 29, 2020 | N/A | N/A | N/A |
| Monday, March 30, 2020 | 88 | 9:00 | AMS 4 |
| Tuesday, March 31, 2020 | 50 | 11:00 | AMS 4 |

Note: Blank cells are days where no hand-held monitoring occurred. Cells containing N/A are days where no monitoring occurred.

Table D-4: Daily Maximum Hand-held Monitoring Instantaneous Results

| Date | PM ₁₀ (µg/m ³) | Time | Location |
|---------------------------|---------------------------------------|-------|----------|
| Wednesday, April 1, 2020 | 51 | 11:00 | AMS 3 |
| Thursday, April 2, 2020 | 38 | 11:00 | AMS 3 |
| Friday, April 3, 2020 | 66 | 12:00 | AMS 3 |
| Saturday, April 4, 2020 | N/A | N/A | N/A |
| Sunday, April 5, 2020 | N/A | N/A | N/A |
| Monday, April 6, 2020 | 53 | 14:00 | AMS 2 |
| Tuesday, April 7, 2020 | 62 | 10:00 | AMS 3 |
| Wednesday, April 8, 2020 | 40 | 13:00 | AMS 2 |
| Thursday, April 9, 2020 | 43 | 8:00 | AMS 4 |
| Friday, April 10, 2020 | 32 | 11:00 | AMS 1 |
| Saturday, April 11, 2020 | N/A | N/A | N/A |
| Sunday, April 12, 2020 | N/A | N/A | N/A |
| Monday, April 13, 2020 | N/A | N/A | N/A |
| Tuesday, April 14, 2020 | N/A | N/A | N/A |
| Wednesday, April 15, 2020 | N/A | N/A | N/A |
| Thursday, April 16, 2020 | N/A | N/A | N/A |
| Friday, April 17, 2020 | N/A | N/A | N/A |
| Saturday, April 18, 2020 | N/A | N/A | N/A |
| Sunday, April 19, 2020 | N/A | N/A | N/A |
| Monday, April 20, 2020 | N/A | N/A | N/A |
| Tuesday, April 21, 2020 | N/A | N/A | N/A |
| Wednesday, April 22, 2020 | N/A | N/A | N/A |
| Thursday, April 23, 2020 | N/A | N/A | N/A |
| Friday, April 24, 2020 | N/A | N/A | N/A |
| Saturday, April 25, 2020 | N/A | N/A | N/A |
| Sunday, April 26, 2020 | N/A | N/A | N/A |
| Monday, April 27, 2020 | N/A | N/A | N/A |
| Tuesday, April 28, 2020 | N/A | N/A | N/A |
| Wednesday, April 29, 2020 | N/A | N/A | N/A |
| Thursday, April 30, 2020 | N/A | N/A | N/A |

Note: Blank cells are days where no hand-held monitoring occurred. Cells containing N/A are days where no monitoring occurred.

Note: No monitoring conducted after 4/10/20 due to site closure due to COVID-19 pandemic.

Table D-5: Daily Maximum Hand-held Monitoring Instantaneous Results

| Date | PM ₁₀ (µg/m ³) | Time | Location |
|-------------------------------|---------------------------------------|-------|----------|
| Monday, August 31, 2020 | 40 | 10:00 | AMS 5 |
| Tuesday, September 1, 2020 | 30 | 14:00 | AMS 5 |
| Wednesday, September 2, 2020 | 31 | 9:00 | AMS 3 |
| Thursday, September 3, 2020 | 37 | 9:00 | AMS 3 |
| Friday, September 4, 2020 | 112 | 12:00 | AMS 3 |
| Saturday, September 5, 2020 | N/A | N/A | N/A |
| Sunday, September 6, 2020 | N/A | N/A | N/A |
| Monday, September 7, 2020 | N/A | N/A | N/A |
| Tuesday, September 8, 2020 | 61 | 7:00 | AMS 4 |
| Wednesday, September 9, 2020 | 66 | 7:00 | AMS 4 |
| Thursday, September 10, 2020 | 41 | 11:00 | AMS 3 |
| Friday, September 11, 2020 | 71 | 8:00 | AMS 5 |
| Saturday, September 12, 2020 | N/A | N/A | N/A |
| Sunday, September 13, 2020 | N/A | N/A | N/A |
| Monday, September 14, 2020 | 64 | 12:00 | AMS 1 |
| Tuesday, September 15, 2020 | 27 | 9:00 | AMS 4 |
| Wednesday, September 16, 2020 | 77 | 11:00 | AMS 2 |
| Thursday, September 17, 2020 | 80 | 9:00 | AMS 2 |
| Friday, September 18, 2020 | 54 | 11:00 | AMS 2 |
| Saturday, September 19, 2020 | N/A | N/A | N/A |
| Sunday, September 20, 2020 | N/A | N/A | N/A |
| Monday, September 21, 2020 | 88 | 9:00 | AMS 4 |
| Tuesday, September 22, 2020 | 50 | 11:00 | AMS 4 |
| Wednesday, September 23, 2020 | 51 | 11:00 | AMS 3 |
| Thursday, September 24, 2020 | 38 | 11:00 | AMS 3 |
| Friday, September 25, 2020 | 66 | 12:00 | AMS 3 |
| Saturday, September 26, 2020 | N/A | N/A | N/A |
| Sunday, September 27, 2020 | N/A | N/A | N/A |
| Monday, September 28, 2020 | 54 | 12:00 | AMS 5 |
| Tuesday, September 29, 2020 | 69 | 15:00 | AMS 5 |
| Wednesday, September 30, 2020 | 54 | 15:00 | AMS 4 |

Note: Blank cells are days where no hand-held monitoring occurred. Cells containing N/A are days where no monitoring occurred.

Note: No monitoring conducted on 9/7/20 due to site closure for holiday.

Table D-6: Daily Maximum Hand-held Monitoring Instantaneous Results

| Date | PM ₁₀ (µg/m ³) | Time | Location |
|-----------------------------|---------------------------------------|-------|----------|
| Thursday, October 1, 2020 | 69 | 8:00 | AMS 4 |
| Friday, October 2, 2020 | 33 | 7:00 | AMS 4 |
| Saturday, October 3, 2020 | N/A | N/A | N/A |
| Sunday, October 4, 2020 | N/A | N/A | N/A |
| Monday, October 5, 2020 | 33 | 9:00 | AMS 3 |
| Tuesday, October 6, 2020 | 81 | 9:00 | AMS 2 |
| Wednesday, October 7, 2020 | 102 | 7:00 | AMS 2 |
| Thursday, October 8, 2020 | 24 | 7:00 | AMS 3 |
| Friday, October 9, 2020 | 35 | 8:00 | AMS 3 |
| Saturday, October 10, 2020 | N/A | N/A | N/A |
| Sunday, October 11, 2020 | N/A | N/A | N/A |
| Monday, October 12, 2020 | N/A | N/A | N/A |
| Tuesday, October 13, 2020 | 13 | 11:00 | AMS 5 |
| Wednesday, October 14, 2020 | 56 | 8:00 | AMS 4 |
| Thursday, October 15, 2020 | 39 | 7:00 | AMS 4 |
| Friday, October 16, 2020 | 12 | 11:00 | AMS 5 |
| Saturday, October 17, 2020 | N/A | N/A | N/A |
| Sunday, October 18, 2020 | N/A | N/A | N/A |
| Monday, October 19, 2020 | 61 | 7:00 | AMS 4 |
| Tuesday, October 20, 2020 | 29 | 7:00 | AMS 1 |
| Wednesday, October 21, 2020 | 19 | 14:00 | AMS 2 |
| Thursday, October 22, 2020 | 189 | 13:00 | AMS 1 |
| Friday, October 23, 2020 | 39 | 9:00 | AMS 2 |
| Saturday, October 24, 2020 | N/A | N/A | N/A |
| Sunday, October 25, 2020 | N/A | N/A | N/A |
| Monday, October 26, 2020 | 69 | 12:00 | AMS 1 |
| Tuesday, October 27, 2020 | 22 | 10:00 | AMS 4 |
| Wednesday, October 28, 2020 | 76 | 11:00 | AMS 1 |
| Thursday, October 29, 2020 | 27 | 13:00 | AMS 5 |
| Friday, October 30, 2020 | 11 | 12:00 | AMS 2 |
| Saturday, October 31, 2020 | N/A | N/A | N/A |

Note: Blank cells are days where no hand-held monitoring occurred. Cells containing N/A are days where no monitoring occurred.

Note: No monitoring conducted on 10/12/20 due to site closure for holiday.

Table D-7: Daily Maximum Hand-held Monitoring Instantaneous Results

| Date | PM10 ($\mu\text{g}/\text{m}^3$) | Time | Location |
|------------------------------|-----------------------------------|-------|----------|
| Sunday, November 1, 2020 | N/A | N/A | N/A |
| Monday, November 2, 2020 | 69 | 12:00 | AMS 1 |
| Tuesday, November 3, 2020 | 22 | 10:00 | AMS 4 |
| Wednesday, November 4, 2020 | 76 | 11:00 | AMS 1 |
| Thursday, November 5, 2020 | 27 | 13:00 | AMS 5 |
| Friday, November 6, 2020 | 11 | 12:00 | AMS 2 |
| Saturday, November 7, 2020 | N/A | N/A | N/A |
| Sunday, November 8, 2020 | N/A | N/A | N/A |
| Monday, November 9, 2020 | 176 | 8:00 | AMS 3 |
| Tuesday, November 10, 2020 | 172 | 7:00 | AMS 1 |
| Wednesday, November 11, 2020 | N/A | N/A | N/A |
| Thursday, November 12, 2020 | 24 | 9:00 | AMS 4 |
| Friday, November 13, 2020 | 26 | 9:00 | AMS 2 |
| Saturday, November 14, 2020 | N/A | N/A | N/A |
| Sunday, November 15, 2020 | N/A | N/A | N/A |
| Monday, November 16, 2020 | 17 | 10:00 | AMS 3 |
| Tuesday, November 17, 2020 | 21 | 11:00 | AMS 2 |
| Wednesday, November 18, 2020 | 15 | 11:00 | AMS 5 |
| Thursday, November 19, 2020 | 35 | 10:00 | AMS 2 |
| Friday, November 20, 2020 | 45 | 7:00 | AMS 4 |
| Saturday, November 21, 2020 | N/A | N/A | N/A |
| Sunday, November 22, 2020 | N/A | N/A | N/A |
| Monday, November 23, 2020 | 150 | 13:00 | AMS 5 |
| Tuesday, November 24, 2020 | 47 | 7:00 | AMS 1 |
| Wednesday, November 25, 2020 | 70 | 7:00 | AMS 4 |
| Thursday, November 26, 2020 | N/A | N/A | N/A |
| Friday, November 27, 2020 | N/A | N/A | N/A |
| Saturday, November 28, 2020 | N/A | N/A | N/A |
| Sunday, November 29, 2020 | N/A | N/A | N/A |
| Monday, November 30, 2020 | 64 | 7:00 | AMS 3 |

Note: Blank cells are days where no hand-held monitoring occurred. Cells containing N/A are days where no monitoring occurred.

Note: No monitoring conducted on 11/11/20, 11/26/20, & 11/27/20 due to site closure for holiday.

Table D-8: Daily Maximum Hand-held Monitoring Instantaneous Results

| Date | PM10 ($\mu\text{g}/\text{m}^3$) | Time | Location |
|------------------------------|-----------------------------------|-------|----------|
| Tuesday, December 1, 2020 | 42 | 8:00 | AMS 3 |
| Wednesday, December 2, 2020 | 22 | 7:00 | AMS 4 |
| Thursday, December 3, 2020 | 71 | 7:00 | AMS 1 |
| Friday, December 4, 2020 | 45 | 13:00 | AMS 3 |
| Saturday, December 5, 2020 | N/A | N/A | N/A |
| Sunday, December 6, 2020 | N/A | N/A | N/A |
| Monday, December 7, 2020 | 115 | 7:00 | AMS 4 |
| Tuesday, December 8, 2020 | 21 | 9:00 | AMS 2 |
| Wednesday, December 9, 2020 | 68 | 14:00 | AMS 3 |
| Thursday, December 10, 2020 | 71 | 7:00 | AMS 2 |
| Friday, December 11, 2020 | 102 | 10:00 | AMS 3 |
| Saturday, December 12, 2020 | N/A | N/A | N/A |
| Sunday, December 13, 2020 | N/A | N/A | N/A |
| Monday, December 14, 2020 | 27 | 9:00 | AMS 2 |
| Tuesday, December 15, 2020 | 21 | 11:00 | AMS 4 |
| Wednesday, December 16, 2020 | 59 | 8:00 | AMS 1 |
| Thursday, December 17, 2020 | N/A | N/A | N/A |
| Friday, December 18, 2020 | 25 | 9:00 | AMS 2 |
| Saturday, December 19, 2020 | N/A | N/A | N/A |
| Sunday, December 20, 2020 | N/A | N/A | N/A |
| Monday, December 21, 2020 | 162 | 9:00 | AMS 2 |
| Tuesday, December 22, 2020 | 186 | 7:00 | AMS 4 |
| Wednesday, December 23, 2020 | 21 | 11:00 | AMS 2 |
| Thursday, December 24, 2020 | 91 | 8:00 | AMS 3 |
| Friday, December 25, 2020 | N/A | N/A | N/A |
| Saturday, December 26, 2020 | N/A | N/A | N/A |
| Sunday, December 27, 2020 | N/A | N/A | N/A |
| Monday, December 28, 2020 | 61 | 10:00 | AMS 2 |
| Tuesday, December 29, 2020 | 23 | 7:00 | AMS 1 |
| Wednesday, December 30, 2020 | 45 | 8:00 | AMS 3 |
| Thursday, December 31, 2020 | 81 | 7:00 | AMS 1 |

Note: Blank cells are days where no hand-held monitoring occurred. Cells containing N/A are days where no monitoring occurred.

Note: No monitoring conducted on 12/17/20 due to site closure for snow storm and 12/25/20 due to site closure for holiday.

Table D-9: Daily Maximum Hand-held Monitoring Instantaneous Results

| Date | PM ₁₀ (µg/m ³) | Time | Location |
|-----------------------------|---------------------------------------|-------|----------|
| Friday, January 1, 2021 | N/A | N/A | N/A |
| Saturday, January 2, 2021 | N/A | N/A | N/A |
| Sunday, January 3, 2021 | N/A | N/A | N/A |
| Monday, January 4, 2021 | 50 | 10:00 | AMS 4 |
| Tuesday, January 5, 2021 | 37 | 7:00 | AMS 4 |
| Wednesday, January 6, 2021 | 71 | 8:00 | AMS 3 |
| Thursday, January 7, 2021 | 18 | 7:00 | AMS 4 |
| Friday, January 8, 2021 | 35 | 10:00 | AMS 5 |
| Saturday, January 9, 2021 | N/A | N/A | N/A |
| Sunday, January 10, 2021 | N/A | N/A | N/A |
| Monday, January 11, 2021 | 61 | 12:00 | AMS 2 |
| Tuesday, January 12, 2021 | 145 | 10:00 | AMS 2 |
| Wednesday, January 13, 2021 | 91 | 10:00 | AMS 4 |
| Thursday, January 14, 2021 | 144 | 13:00 | AMS 3 |
| Friday, January 15, 2021 | 212 | 7:00 | AMS 1 |
| Saturday, January 16, 2021 | N/A | N/A | N/A |
| Sunday, January 17, 2021 | N/A | N/A | N/A |
| Monday, January 18, 2021 | N/A | N/A | N/A |
| Tuesday, January 19, 2021 | 60 | 8:00 | AMS 2 |
| Wednesday, January 20, 2021 | 66 | 11:00 | AMS 3 |
| Thursday, January 21, 2021 | 22 | 12:00 | AMS 1 |
| Friday, January 22, 2021 | 62 | 8:00 | AMS 4 |
| Saturday, January 23, 2021 | N/A | N/A | N/A |
| Sunday, January 24, 2021 | N/A | N/A | N/A |
| Monday, January 25, 2021 | 89 | 10:00 | AMS 3 |
| Tuesday, January 26, 2021 | 69 | 9:00 | AMS 2 |
| Wednesday, January 27, 2021 | 141 | 8:00 | AMS 1 |
| Thursday, January 28, 2021 | 20 | 11:00 | AMS 2 |
| Friday, January 29, 2021 | 52 | 13:00 | AMS 4 |
| Saturday, January 30, 2021 | N/A | N/A | N/A |
| Sunday, January 31, 2021 | N/A | N/A | N/A |

Note: Blank cells are days where no hand-held monitoring occurred. Cells containing N/A are days where no monitoring occurred.

Note: No monitoring conducted on 1/1/21 & 1/18/21 due to site closure for holiday.

Table D-10: Daily Maximum Hand-held Monitoring Instantaneous Results

| Date | PM ₁₀ (µg/m ³) | Time | Location |
|------------------------------|---------------------------------------|-------|----------|
| Monday, February 1, 2021 | N/A | N/A | N/A |
| Tuesday, February 2, 2021 | N/A | N/A | N/A |
| Wednesday, February 3, 2021 | N/A | N/A | N/A |
| Thursday, February 4, 2021 | 22 | 11:00 | AMS 2 |
| Friday, February 5, 2021 | 33 | 10:00 | AMS 1 |
| Saturday, February 6, 2021 | N/A | N/A | N/A |
| Sunday, February 7, 2021 | N/A | N/A | N/A |
| Monday, February 8, 2021 | 36 | 10:00 | AMS 1 |
| Tuesday, February 9, 2021 | 78 | 14:00 | AMS 4 |
| Wednesday, February 10, 2021 | 52 | 7:00 | AMS 4 |
| Thursday, February 11, 2021 | 77 | 7:00 | AMS 1 |
| Friday, February 12, 2021 | N/A | N/A | N/A |
| Saturday, February 13, 2021 | N/A | N/A | N/A |
| Sunday, February 14, 2021 | N/A | N/A | N/A |
| Monday, February 15, 2021 | N/A | N/A | N/A |
| Tuesday, February 16, 2021 | N/A | N/A | N/A |
| Wednesday, February 17, 2021 | N/A | N/A | N/A |
| Thursday, February 18, 2021 | N/A | N/A | N/A |
| Friday, February 19, 2021 | N/A | N/A | N/A |
| Saturday, February 20, 2021 | N/A | N/A | N/A |
| Sunday, February 21, 2021 | N/A | N/A | N/A |
| Monday, February 22, 2021 | N/A | N/A | N/A |
| Tuesday, February 23, 2021 | N/A | N/A | N/A |
| Wednesday, February 24, 2021 | N/A | N/A | N/A |
| Thursday, February 25, 2021 | N/A | N/A | N/A |
| Friday, February 26, 2021 | N/A | N/A | N/A |
| Saturday, February 27, 2021 | N/A | N/A | N/A |
| Sunday, February 28, 2021 | N/A | N/A | N/A |

Note: Blank cells are days where no hand-held monitoring occurred. Cells containing N/A are days where no monitoring occurred.

Note: No monitoring conducted 2/1/21-2/3/21 due to site closure. No monitoring conducted after 2/12/21 due to site closure.

Table D-11: Daily Maximum Hand-held Monitoring Instantaneous Results

| Date | PM ₁₀ (µg/m ³) | Time | Location |
|--|---------------------------------------|-------|-----------------------|
| Monday, March 1, 2021 – Sunday, March 7, 2021 | N/A | N/A | N/A |
| Monday, March 8, 2021 | 30 | 15:00 | AMS2 |
| Tuesday, March 9, 2021 | 61 | 12:00 | AMS2 |
| Wednesday, March 10, 2021 | 68 | 8:00 | AMS2 |
| Thursday, March 11, 2021 | 133 | 11:00 | AMS2 |
| Friday, March 12, 2021 | 37 | 16:00 | AMS4 |
| Saturday, March 13, 2021 | 61 | 11:00 | AMS3 |
| Sunday, March 14, 2021 | N/A | N/A | N/A |
| Monday, March 15, 2021 | 90 | 16:00 | AMS5 |
| Tuesday, March 16, 2021 | 53 | 13:00 | AMS2 |
| Wednesday, March 17, 2021 | 73 | 11:00 | AMS2 |
| Thursday, March 18, 2021 | 41 | 12:00 | AMS4 |
| Friday, March 19, 2021 | 35 | 14:00 | AMS3 |
| Saturday, March 20, 2021 | 41 | 11:00 | AMS2 |
| Sunday, March 21, 2021 | N/A | N/A | N/A |
| Monday, March 22, 2021 | 61 | 11:00 | AMS 5 |
| Tuesday, March 23, 2021 | 43 | 9:00 | Downwind of stockpile |
| Wednesday, March 24, 2021 | 93 | 8:00 | Downwind of stockpile |
| Thursday, March 25, 2021 | N/A | N/A | N/A |
| Friday, March 26, 2021 | N/A | N/A | N/A |
| Saturday, March 27, 2021 | N/A | N/A | N/A |
| Sunday, March 28, 2021 | N/A | N/A | N/A |
| Monday, March 29, 2021 | N/A | N/A | N/A |
| Tuesday, March 30, 2021 | N/A | N/A | N/A |
| Wednesday, March 31, 2021 | N/A | N/A | N/A |
| Thursday, April 1, 2021 | 86 | 10:00 | Downwind of stockpile |
| Friday, April 2, 2021 | 63 | 7:30 | Downwind of stockpile |
| Saturday, April 3, 2021 | N/A | N/A | N/A |
| Sunday, April 4, 2021 | N/A | N/A | N/A |
| Monday, April 5, 2021 | N/A | N/A | N/A |
| Tuesday, April 6, 2021 | 93 | 7:15 | Downwind of stockpile |

Note: Blank cells are days where no hand-held monitoring occurred. Cells containing N/A are days where no monitoring occurred.

Note: No monitoring conducted 3/1/21-3/7/21 due to site closure. Periodic monitoring conducted after 3/22/21 for site activities requiring monitoring. Perimeter air monitoring discontinued after 3/22/21.

Table D-12: Daily Maximum Hand-held Monitoring Instantaneous Results

| Date | PM ₁₀ (µg/m ³) | Time | Location |
|--|---------------------------------------|-------|----------|
| Sunday, August 1, 2021 - Thursday, August 12, 2021 | N/A | N/A | N/A |
| Friday, August 13, 2021 | 35 | 10:00 | AMS2 |
| Saturday, August 14, 2021 | N/A | N/A | N/A |
| Sunday, August 15, 2021 | N/A | N/A | N/A |
| Monday, August 16, 2021 | 47 | 9:00 | AMS3 |
| Tuesday, August 17, 2021 | 23 | 15:00 | AMS2 |
| Wednesday, August 18, 2021 | 20 | 13:00 | AMS2 |
| Thursday, August 19, 2021 | 11 | 12:00 | AMS3 |
| Friday, August 20, 2021 | 19 | 8:00 | AMS2 |
| Saturday, August 21, 2021 | N/A | N/A | N/A |
| Sunday, August 22, 2021 | N/A | N/A | N/A |
| Monday, August 23, 2021 | 31 | 10:00 | AMS1 |
| Tuesday, August 24, 2021 | 45 | 8:00 | AMS1 |
| Wednesday, August 25, 2021 | 81 | 10:00 | AMS3 |
| Thursday, August 26, 2021 | 41 | 8:00 | AMS2 |
| Friday, August 27, 2021 | 24 | 10:00 | AMS2 |
| Saturday, August 28, 2021 | N/A | N/A | N/A |
| Sunday, August 29, 2021 | N/A | N/A | N/A |
| Monday, August 30, 2021 | 21 | 12:00 | AMS3 |
| Tuesday, August 31, 2021 | 61 | 9:00 | AMS1 |

Note: Blank cells are days where no hand-held monitoring occurred. Cells containing N/A are days where no monitoring occurred.

Note: No monitoring conducted 8/1/21-8/12/21 due to discontinuance of air monitoring. Air monitoring resumed on 8/13/21.

Table D-13: Daily Maximum Hand-held Monitoring Instantaneous Results

| Date | PM ₁₀ (µg/m ³) | Time | Location |
|--|---------------------------------------|-------|----------|
| Wednesday, September 1, 2021 | 26 | 7:00 | AMS2 |
| Thursday, September 2, 2021 | 29 | 15:00 | AMS3 |
| Friday, September 3, 2021 | 19 | 11:00 | AMS3 |
| Saturday, September 4, 2021 | N/A | N/A | N/A |
| Sunday, September 5, 2021 | N/A | N/A | N/A |
| Monday, September 6, 2021 | N/A | N/A | N/A |
| Tuesday, September 7, 2021 | 45 | 10:00 | AMS1 |
| Wednesday, September 8, 2021 | 34 | 9:00 | AMS2 |
| Thursday, September 9, 2021 | 62 | 14:00 | AMS2 |
| Friday, September 10, 2021 | 41 | 11:00 | AMS3 |
| Saturday, September 11, 2021 | N/A | N/A | N/A |
| Sunday, September 12, 2021 | N/A | N/A | N/A |
| Monday, September 13, 2021 | 81 | 13:00 | AMS2 |
| Tuesday, September 14, 2021 | 36 | 12:00 | AMS2 |
| Wednesday, September 15, 2021 | 71 | 13:00 | AMS2 |
| Thursday, September 16, 2021 | 58 | 14:00 | AMS2 |
| Friday, September 17, 2021 | 28 | 8:00 | AMS2 |
| Saturday, September 18, 2021 | N/A | N/A | N/A |
| Sunday, September 19, 2021 | N/A | N/A | N/A |
| Monday, September 20, 2021 | 88 | 10:00 | AMS1 |
| Tuesday, September 21, 2021 | 121 | 11:00 | AMS1 |
| Wednesday, September 22, 2021 | 96 | 12:00 | AMS1 |
| Thursday, September 23, 2021 | 82 | 7:00 | AMS1 |
| Friday, September 24, 2021 | 73 | 12:00 | AMS1 |
| Saturday, September 25, 2021 - Thursday, September 30, 2021 | N/A | N/A | N/A |

Note: Blank cells are days where no hand-held monitoring occurred. Cells containing N/A are days where no monitoring occurred.

Note: No monitoring conducted 9/6/21 due to site closure for holiday. Air monitoring finished on 9/24/21.

Appendix E

Elevated Concentration Summaries
& EDRs

Table E- 1: Elevated Concentration Summary

| Parameter | Date | Time | Location | Wind Conditions | Elevated Concentration | Explanation |
|------------------|-----------|-------|----------|-------------------------------|-------------------------|---|
| PM ₁₀ | 11/6/2020 | 10:00 | AMS 2 | Winds out of the West. Clear, | 433.2 ug/m ³ | Active street sweeper passed the site near the station and caused a plume of dust from off-site source. |
| NA | NA | NA | NA | NA | NA | NA |

PM₁₀ – Respirable Particulate Matter measured in micrograms per cubic meter (µg/m³)
ng/m³ – nanograms per cubic meter
µg/m³ – micrograms per cubic meter
NA – Not Applicable
ND –No Data

PPG Site 174 – Dennis Collins Park Event Documentation Report (EDR)

Submittal Date: 11/06/20

This form has been designed to provide preliminary notifications for elevated Cr^{+6} and PM_{10} concentrations. The data presented on this form has not been validated and should be considered preliminary. However, we have a high certainty that there will not be any changes.

| | |
|---|--|
| Date of Event: 11.06.2020 | Time of Event: 10:00 |
| Location of Event: AMS2. Winds out of the W | Type: Exceedance of the real-time 15-min TWA action level of $339 \mu\text{g}/\text{m}^3$. |
| Real-Time PM_{10} Concentration: AMS 1: $50.3 \mu\text{g}/\text{m}^3$ AMS 2: $433.2 \mu\text{g}/\text{m}^3$ AMS 3: $33.6 \mu\text{g}/\text{m}^3$ AMS 4: $74.9 \mu\text{g}/\text{m}^3$ AMS 5: $48.5 \mu\text{g}/\text{m}^3$ | |
| Instrument within Calibration Specifications: The air monitoring technician found that the instruments did zero successfully during startup on 11/06/20. | |
| Observations: Cause of the exceedance was due to an active street sweeper passing the site. At the time of the exceedances there was no work-related activities occurring both near and upwind of the station. Readings returned to normal by 10:15. The location of AMS-2 is shown in Figure 1 . PM_{10} concentrations at all stations were less than the Action Level of $339 \mu\text{g}/\text{m}^3$ by 10:15. | |
| List Response Actions and their Effectiveness: Discussed the exceedance with management on site after the exceedance occurred. Exceedance due to offsite source. (11/06/20) | |

Figure 1



Appendix F

Meteorological Data

Figure F-1: Wind Speed

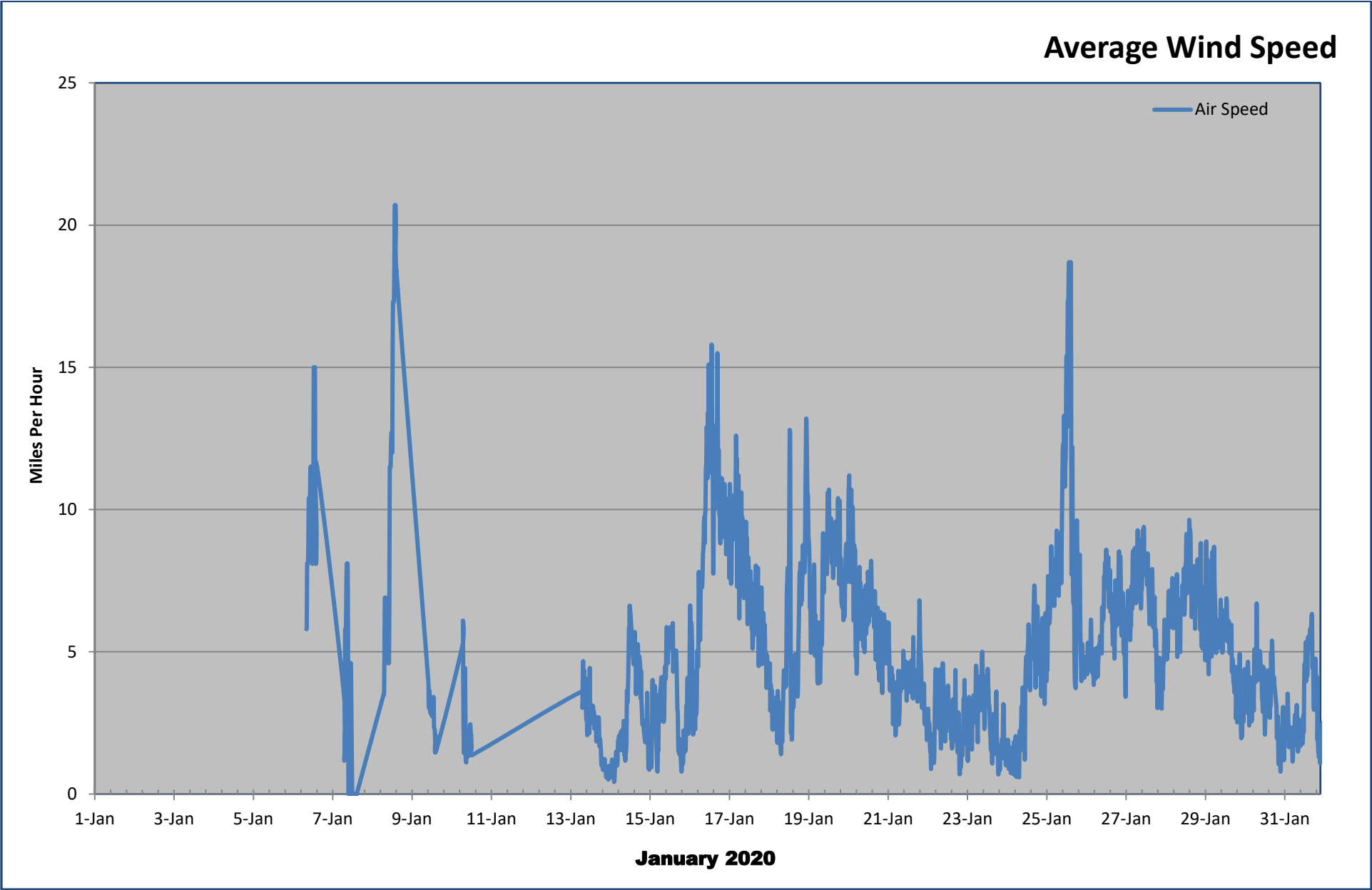


Figure F-2: Temperature

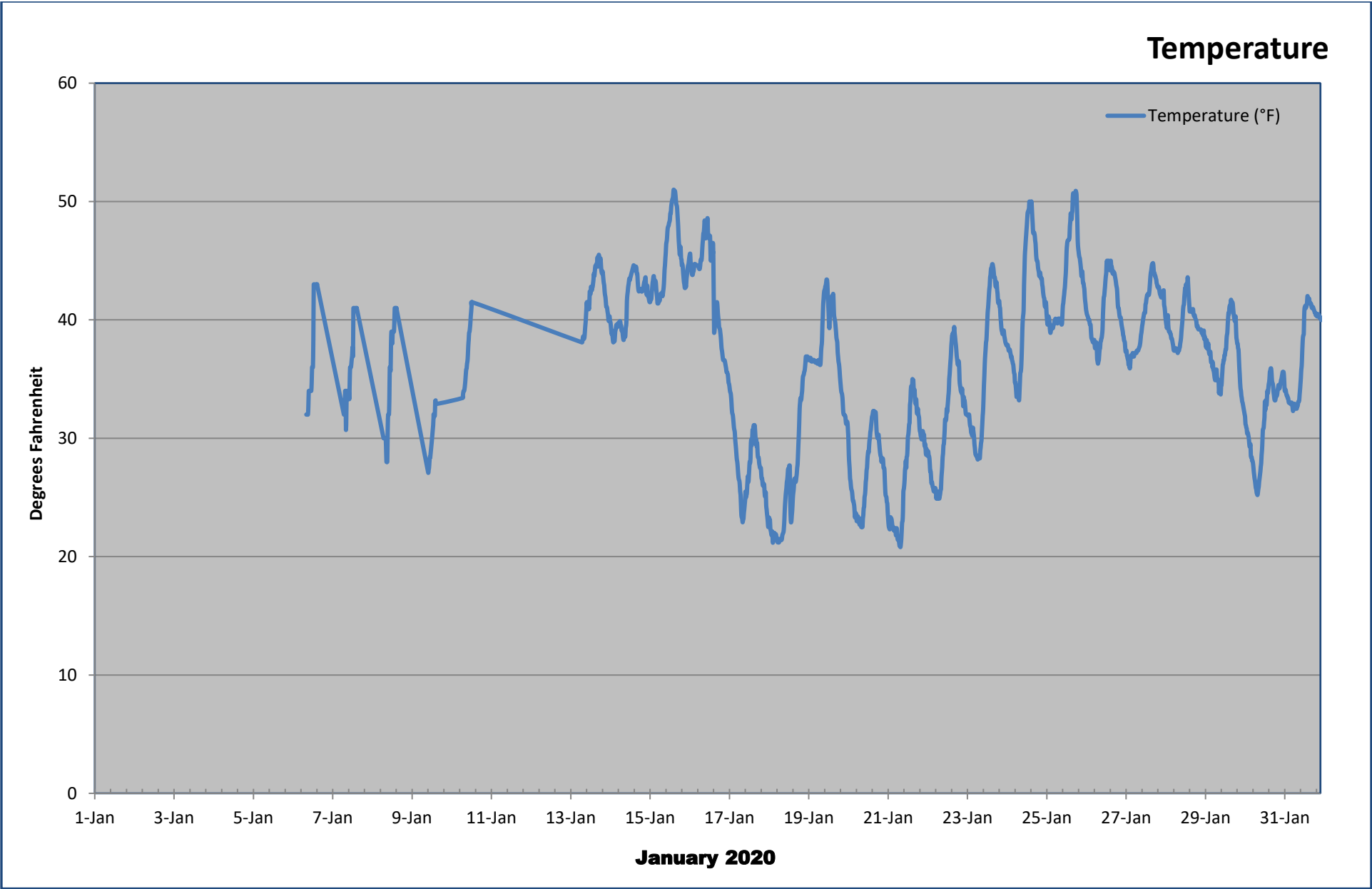


Figure F-3: Relative Humidity

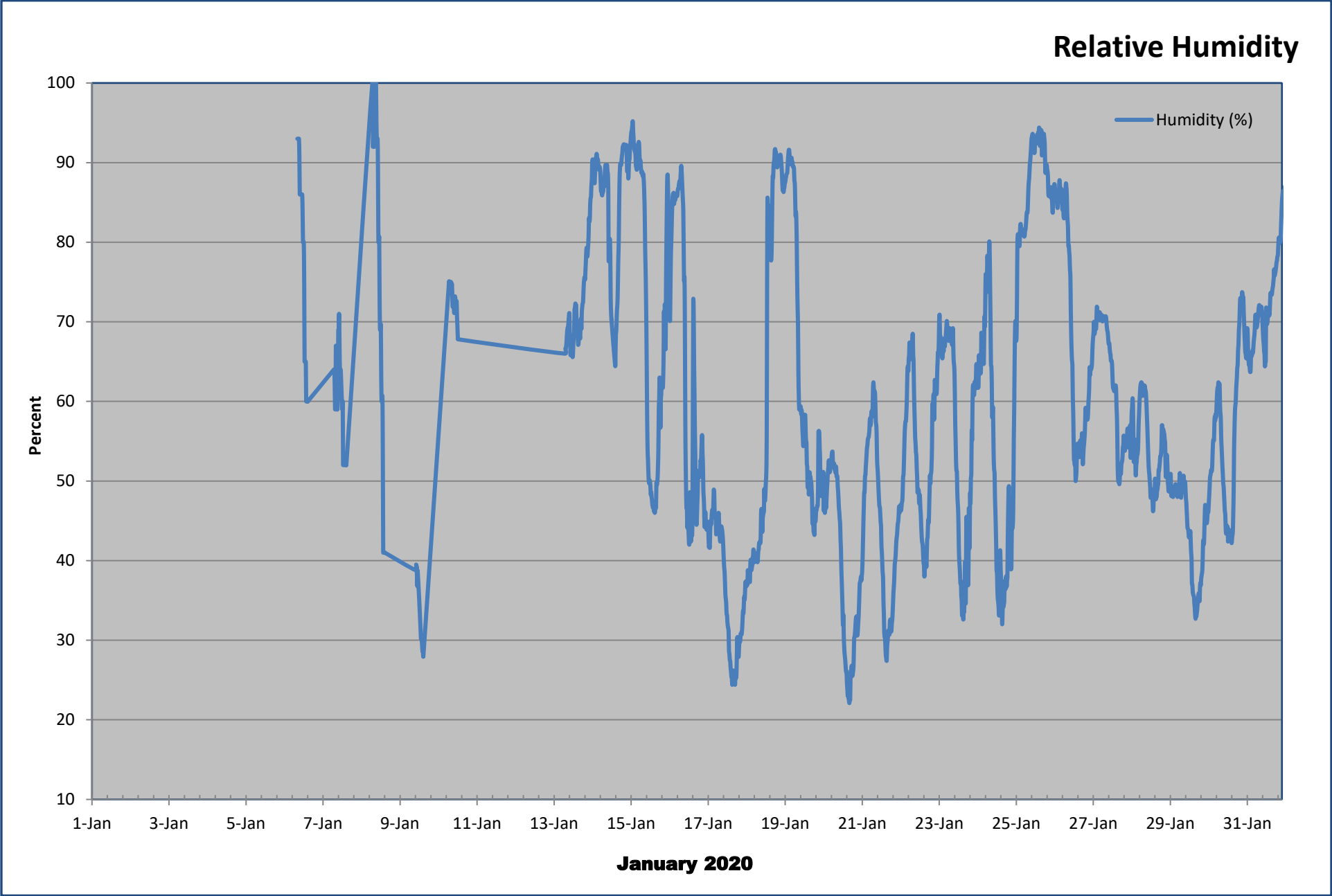


Figure F-4: Monthly Wind-Rose

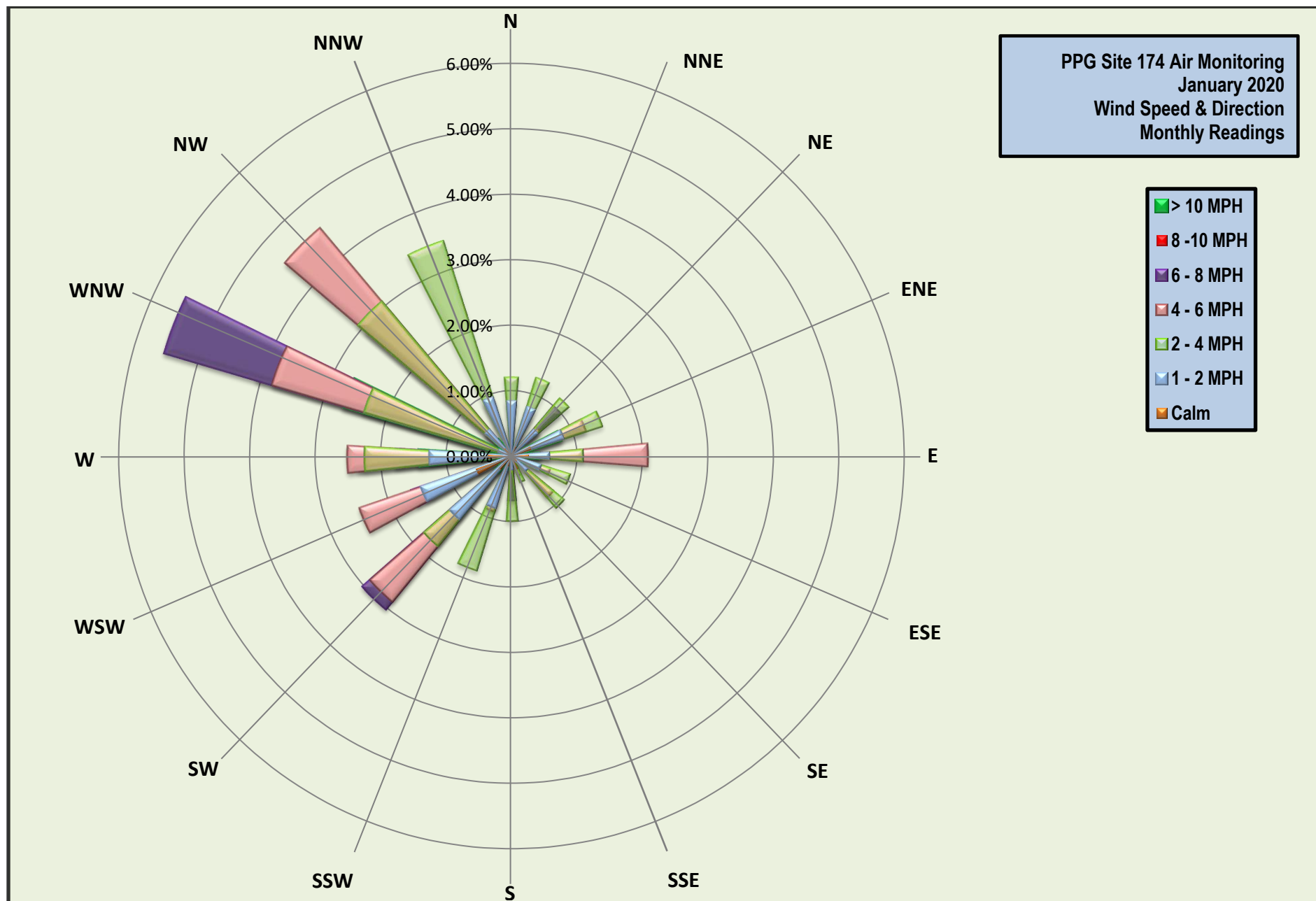


Figure F-5: Wind Speed

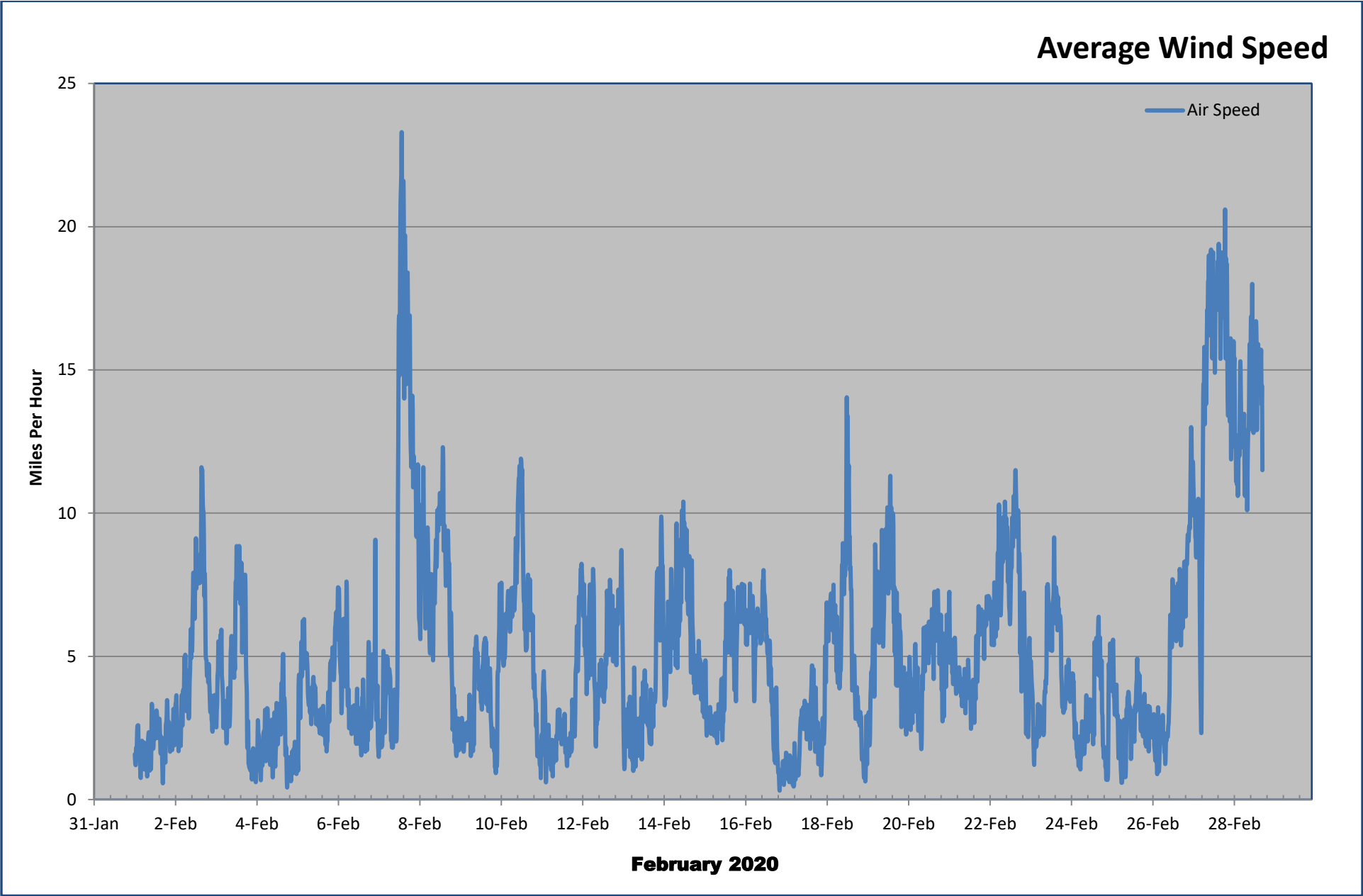


Figure F-6: Temperature

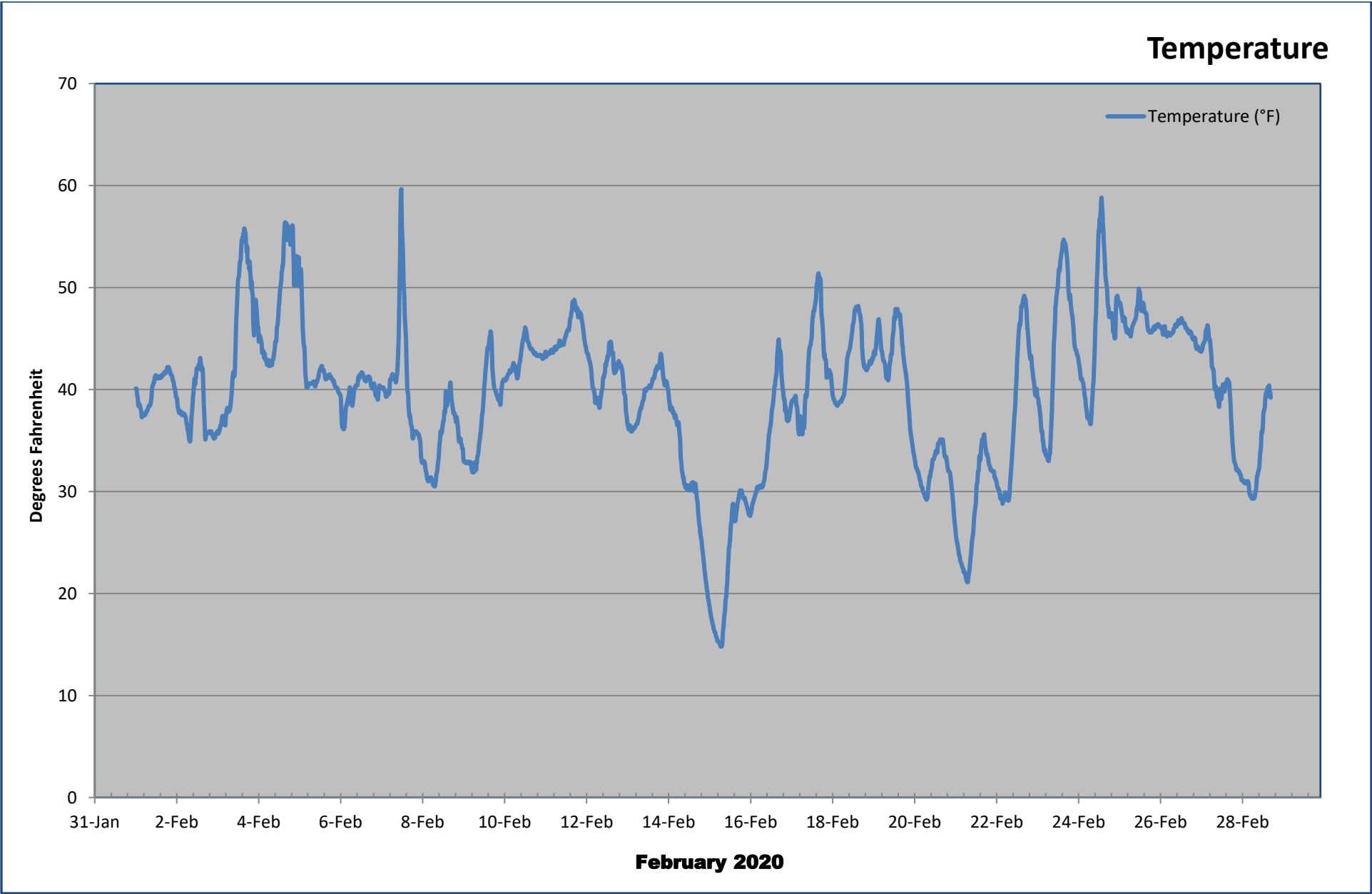


Figure F-7: Relative Humidity

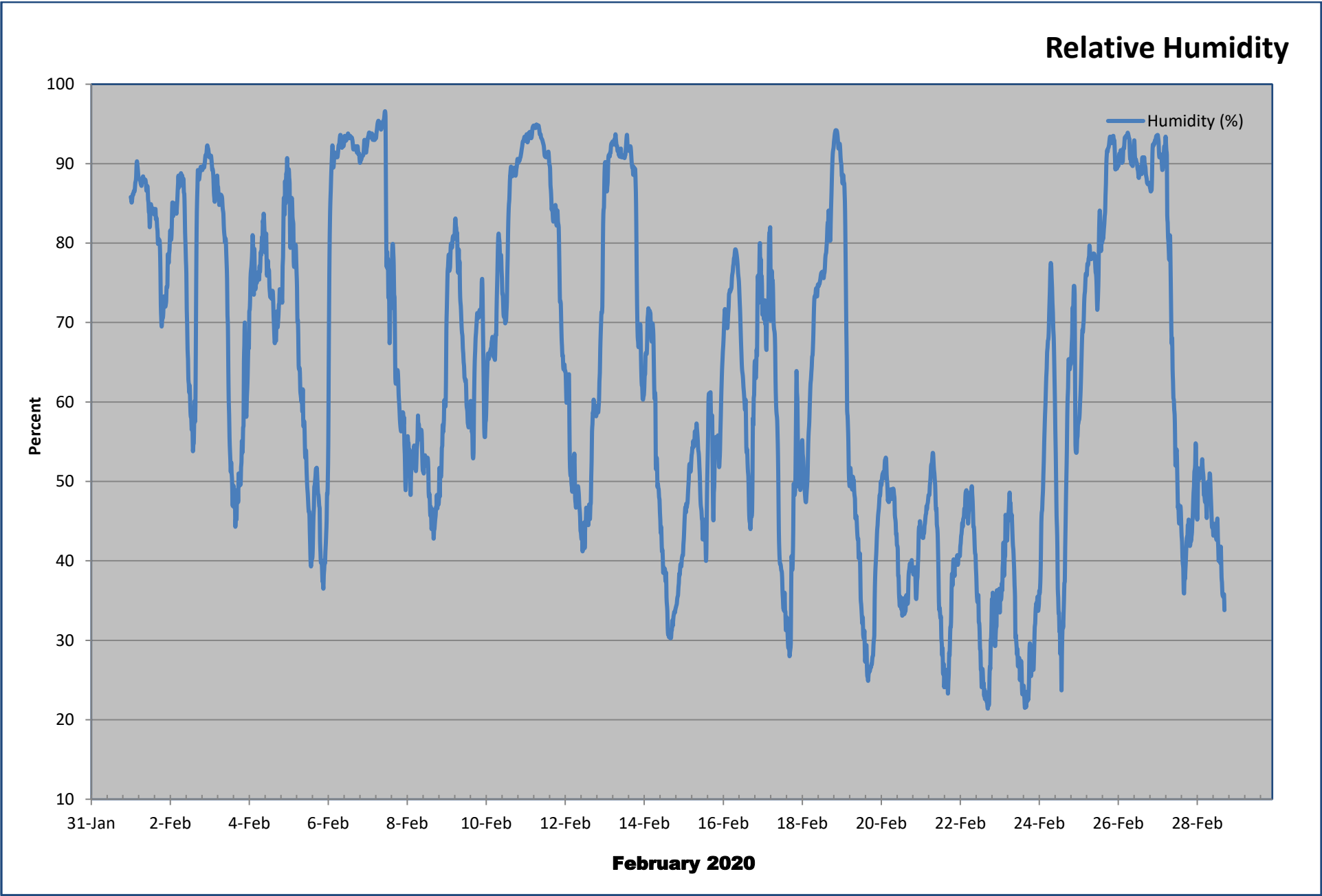


Figure F-8: Monthly Wind-Rose

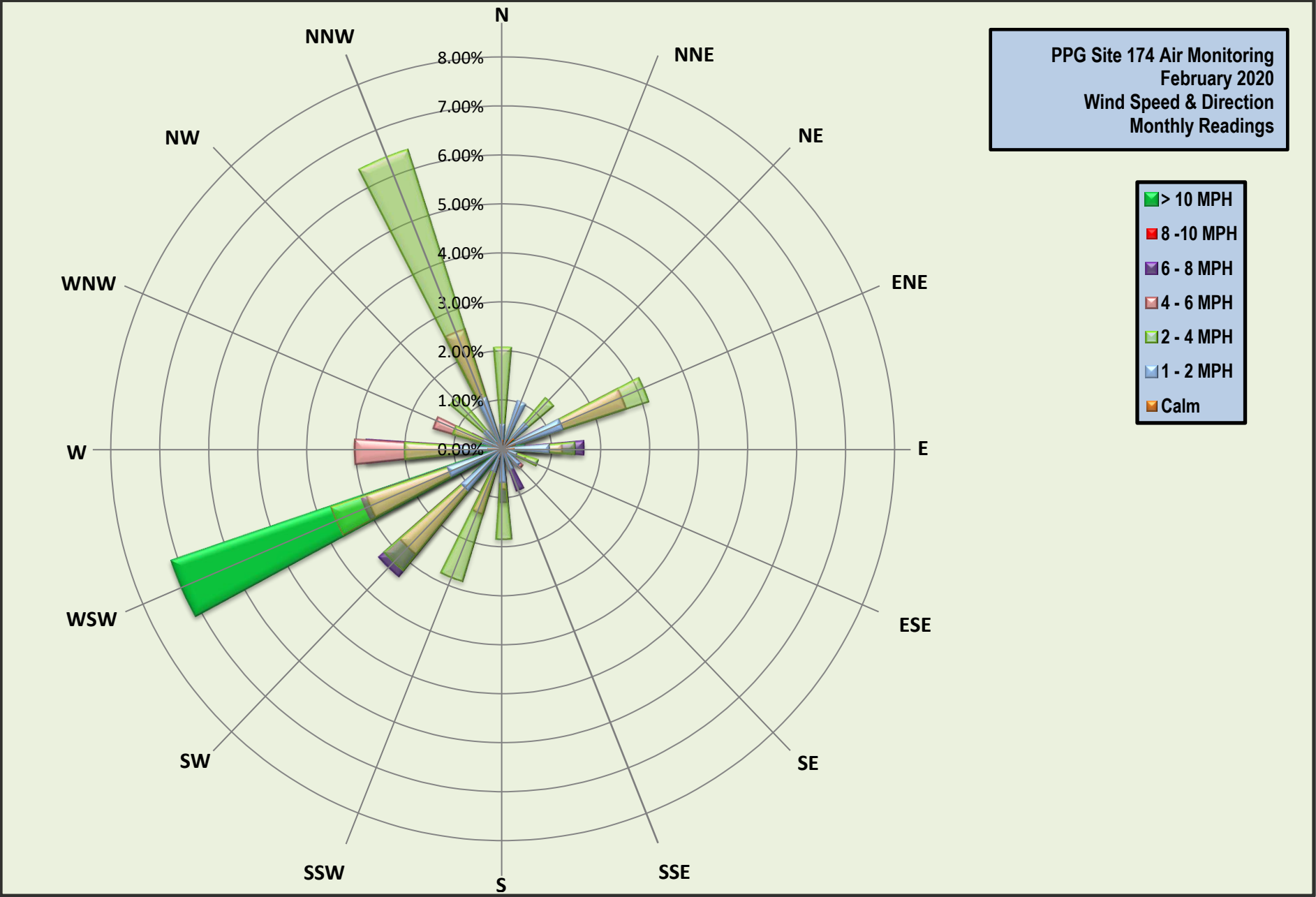


Figure F-9: Wind Speed

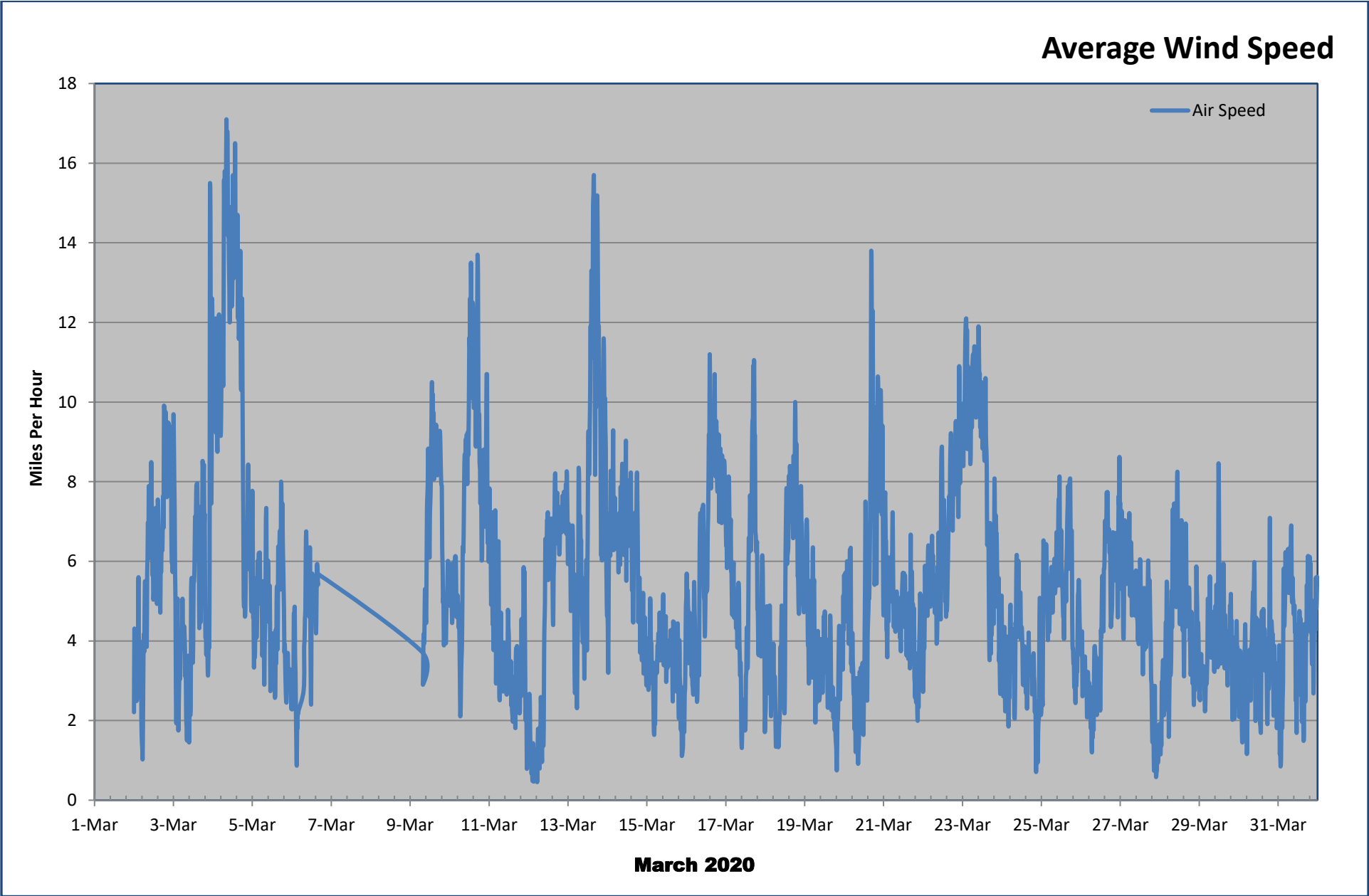


Figure F-10: Temperature

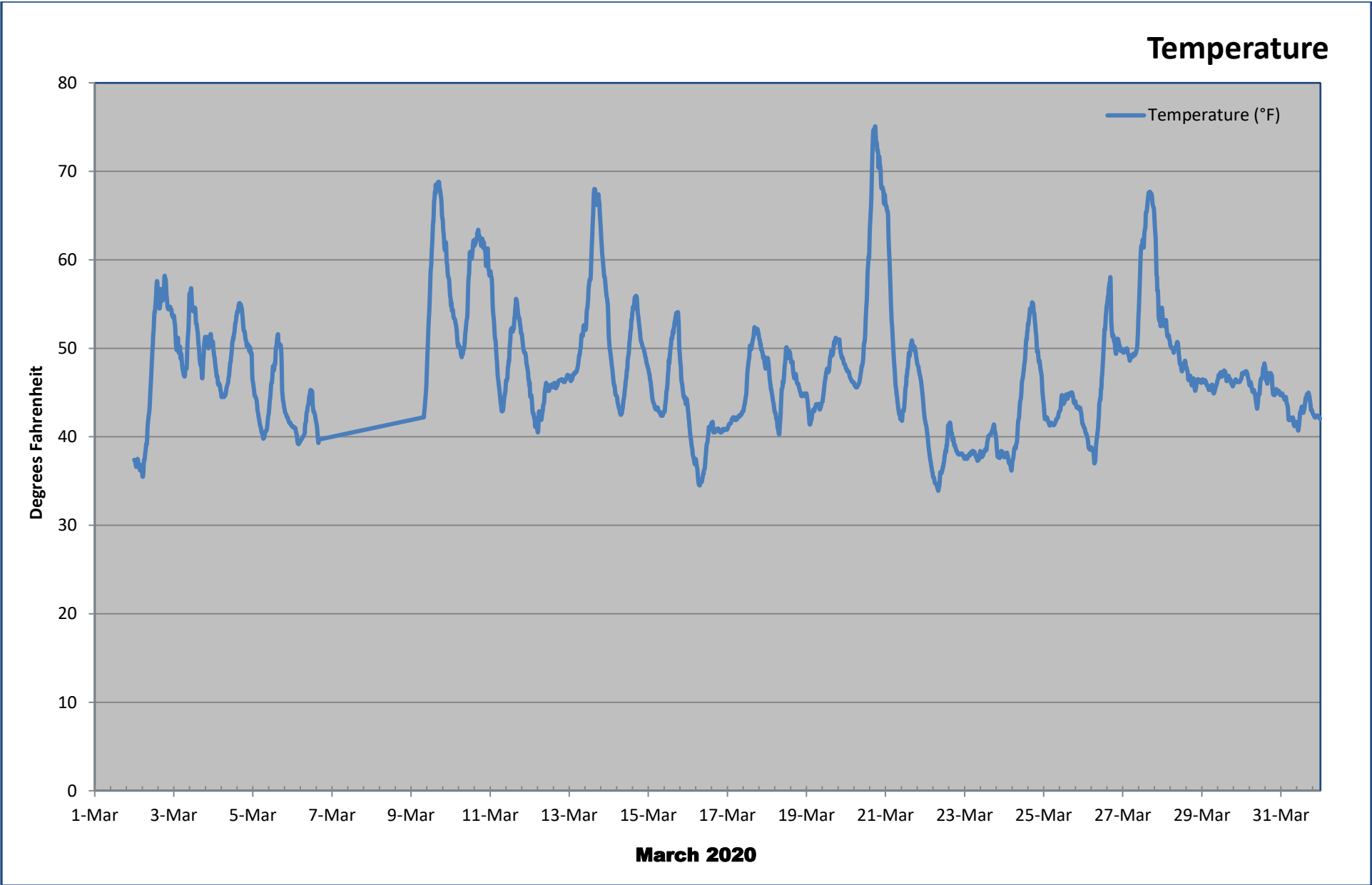


Figure F-11: Relative Humidity

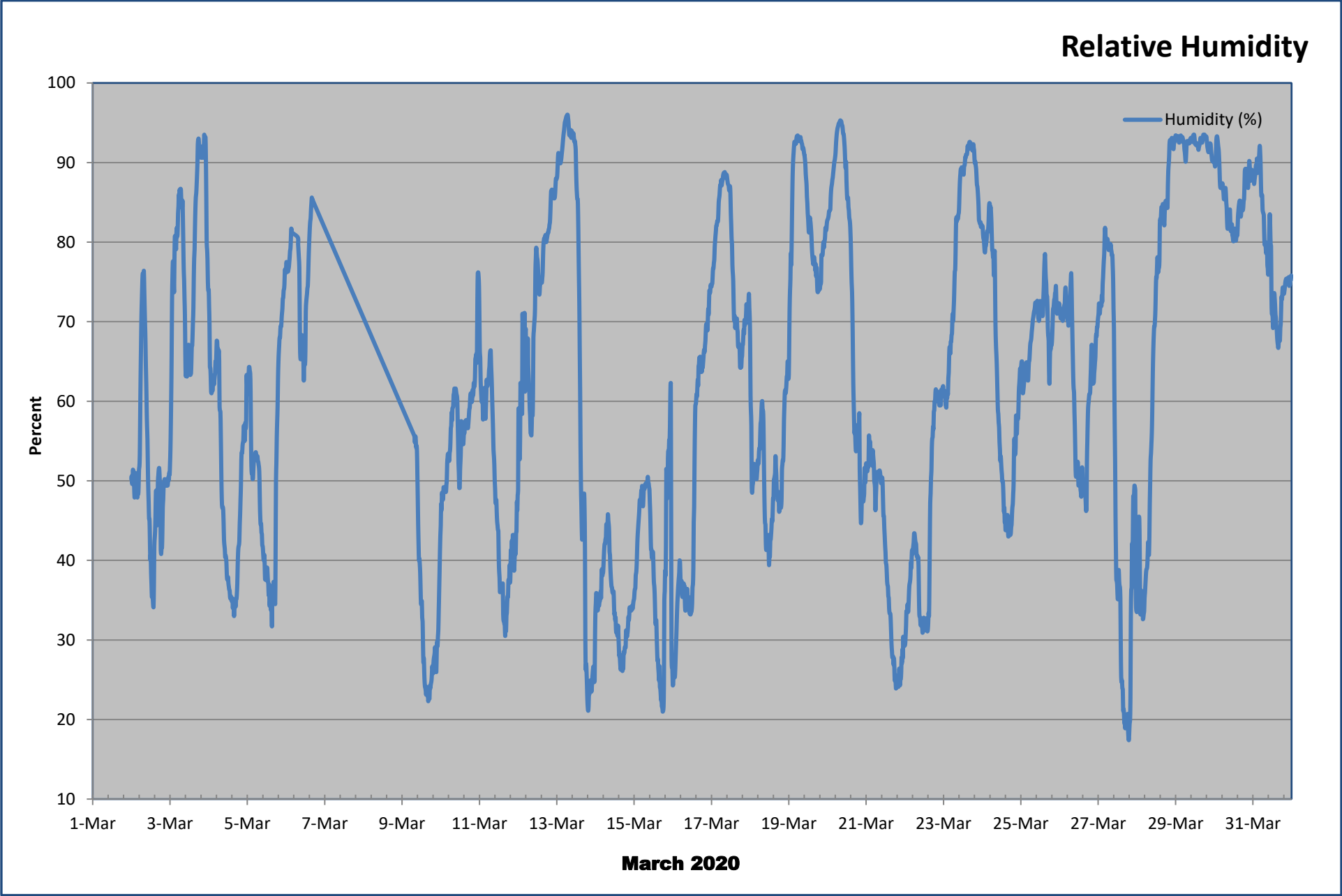


Figure F-12: Monthly Wind-Rose

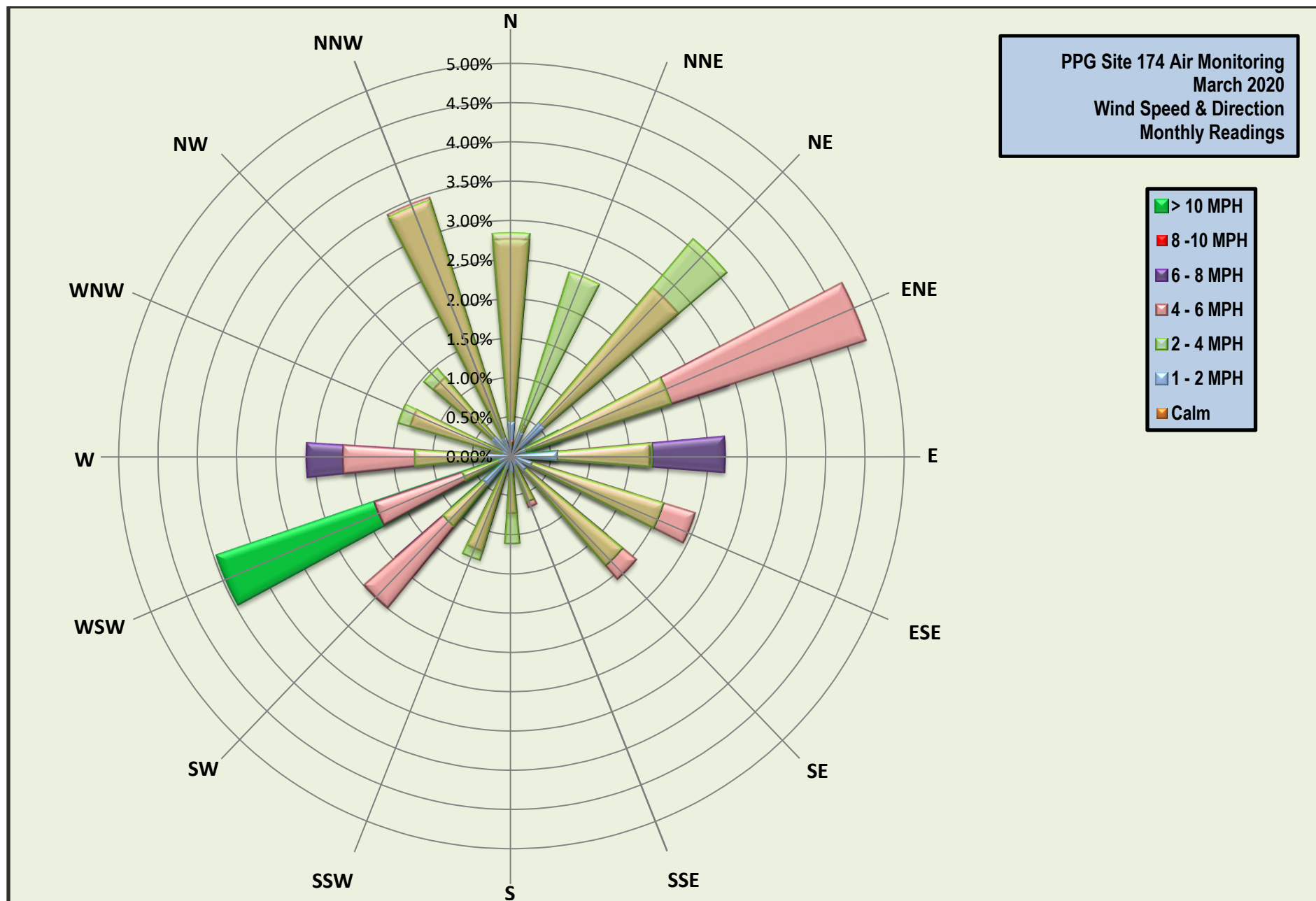


Figure F-13: Wind Speed

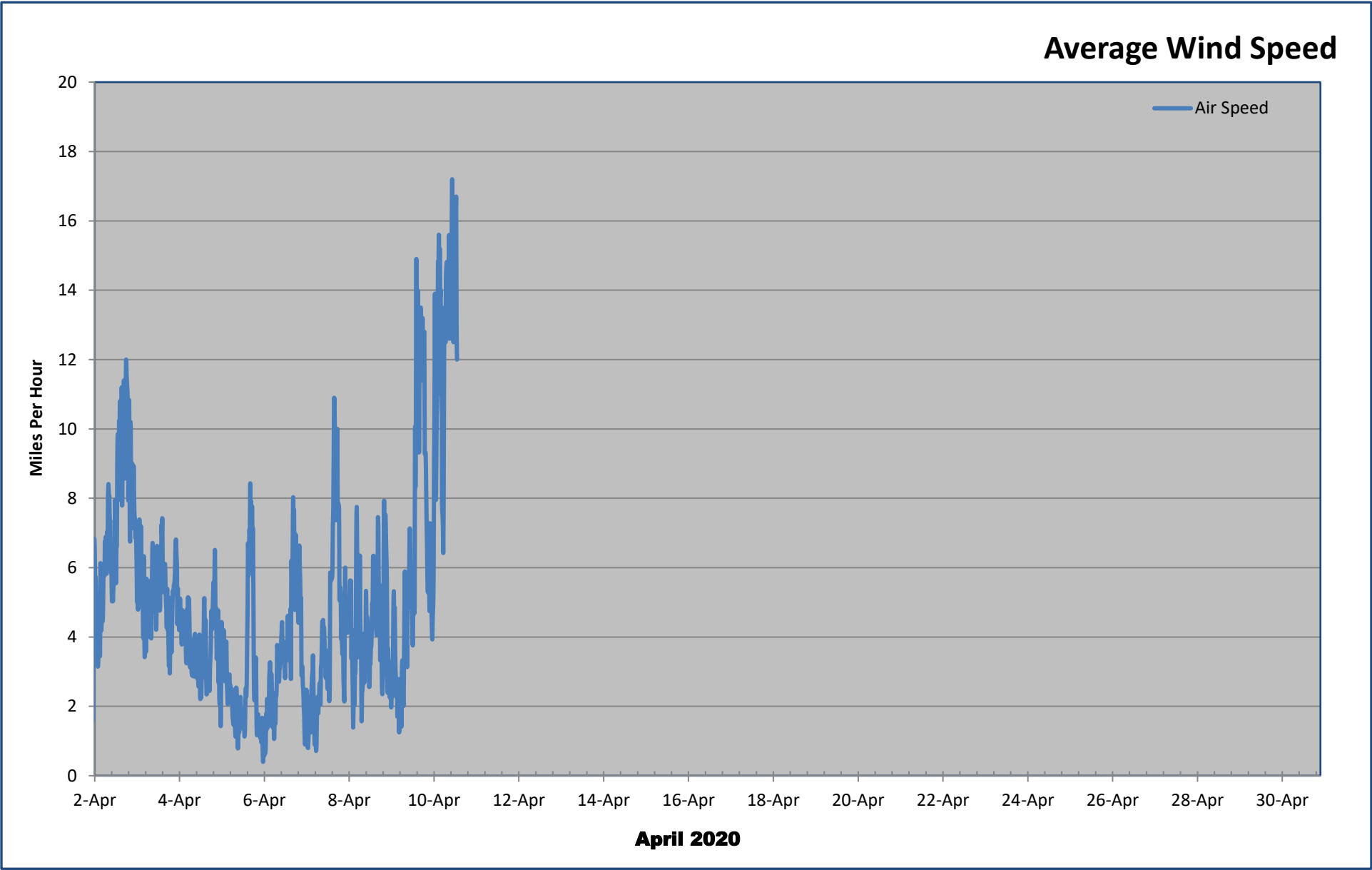


Figure F-14: Temperature

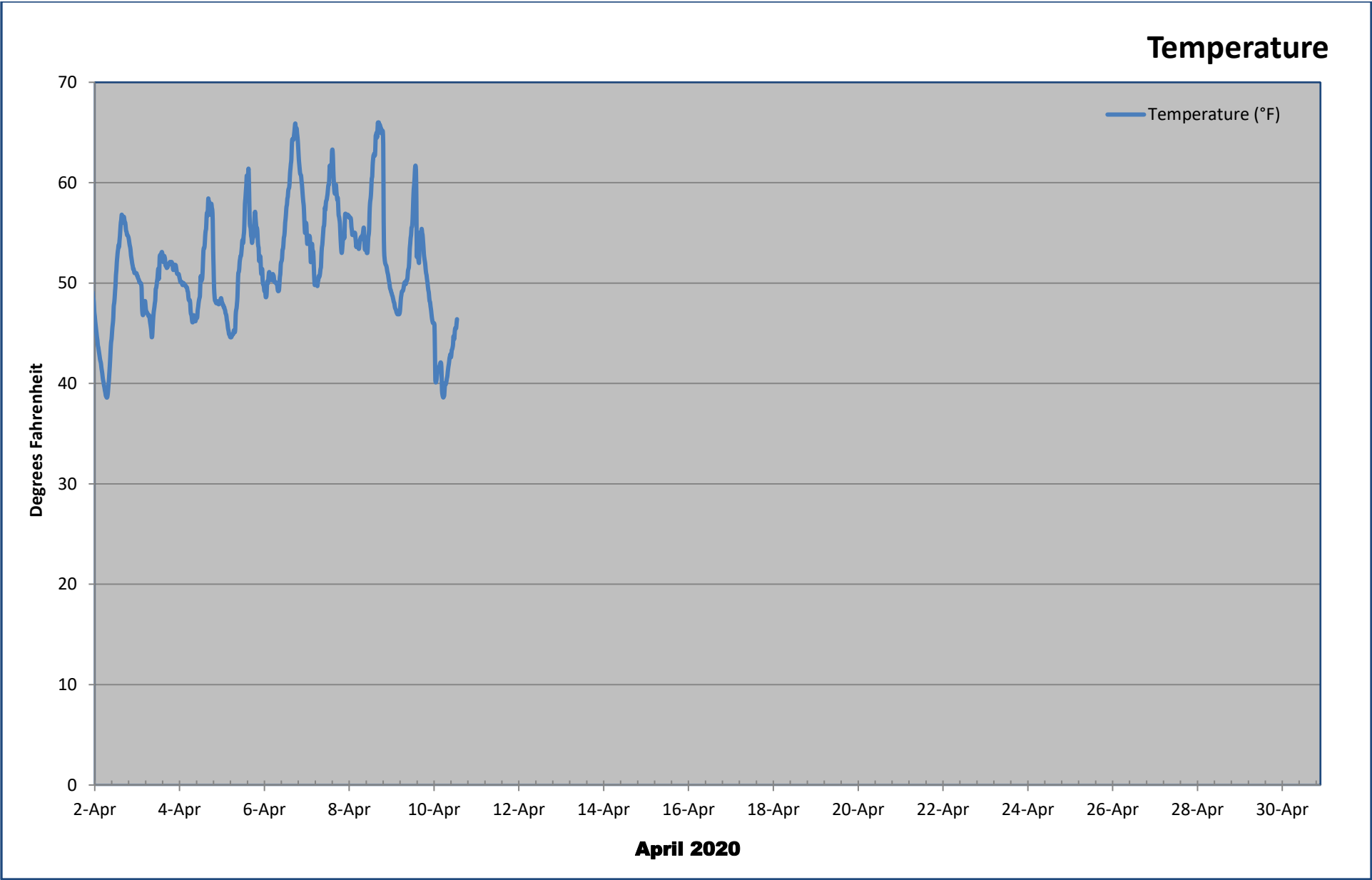


Figure F-15: Relative Humidity

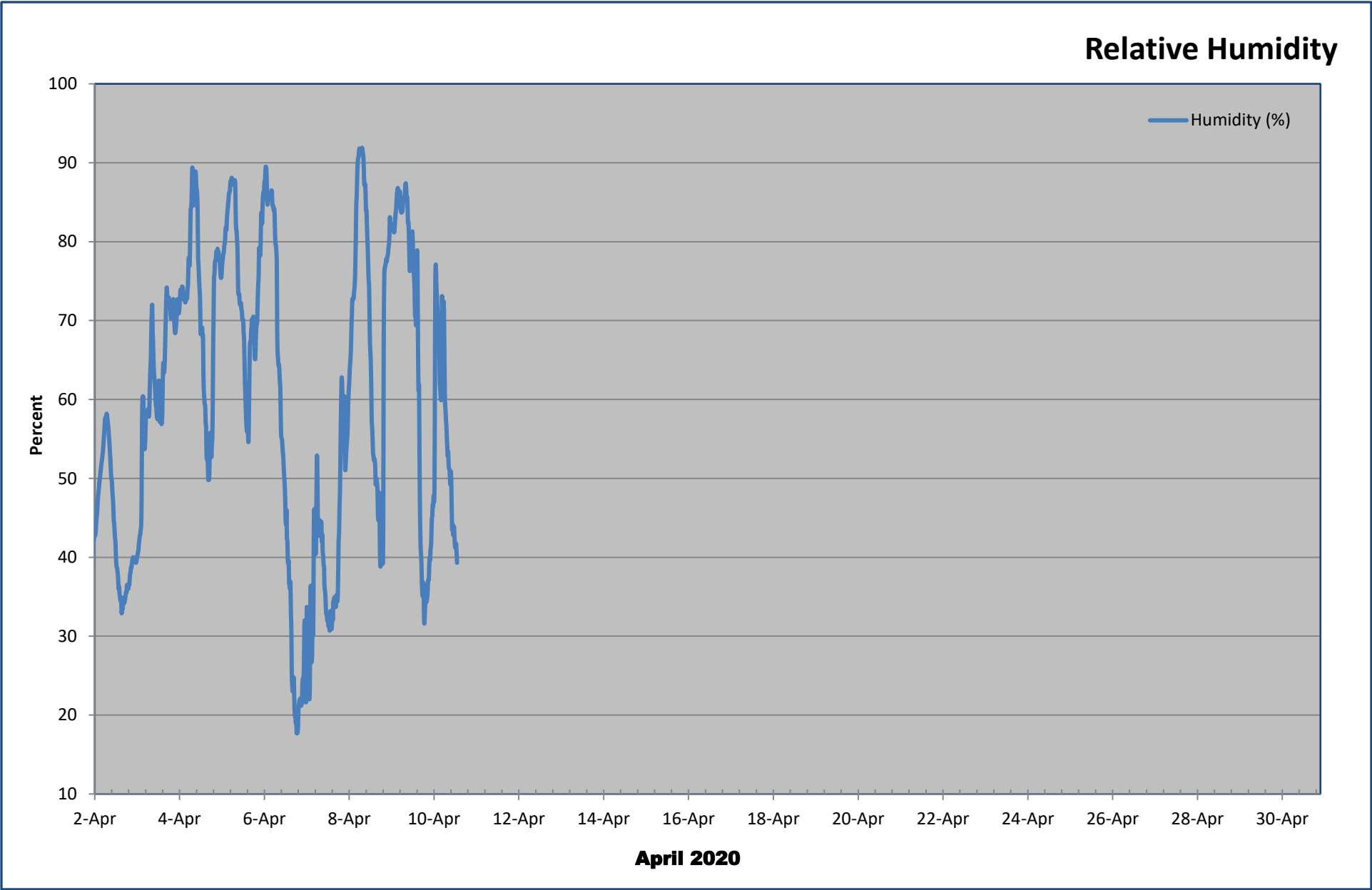


Figure F-16: Monthly Wind-Rose

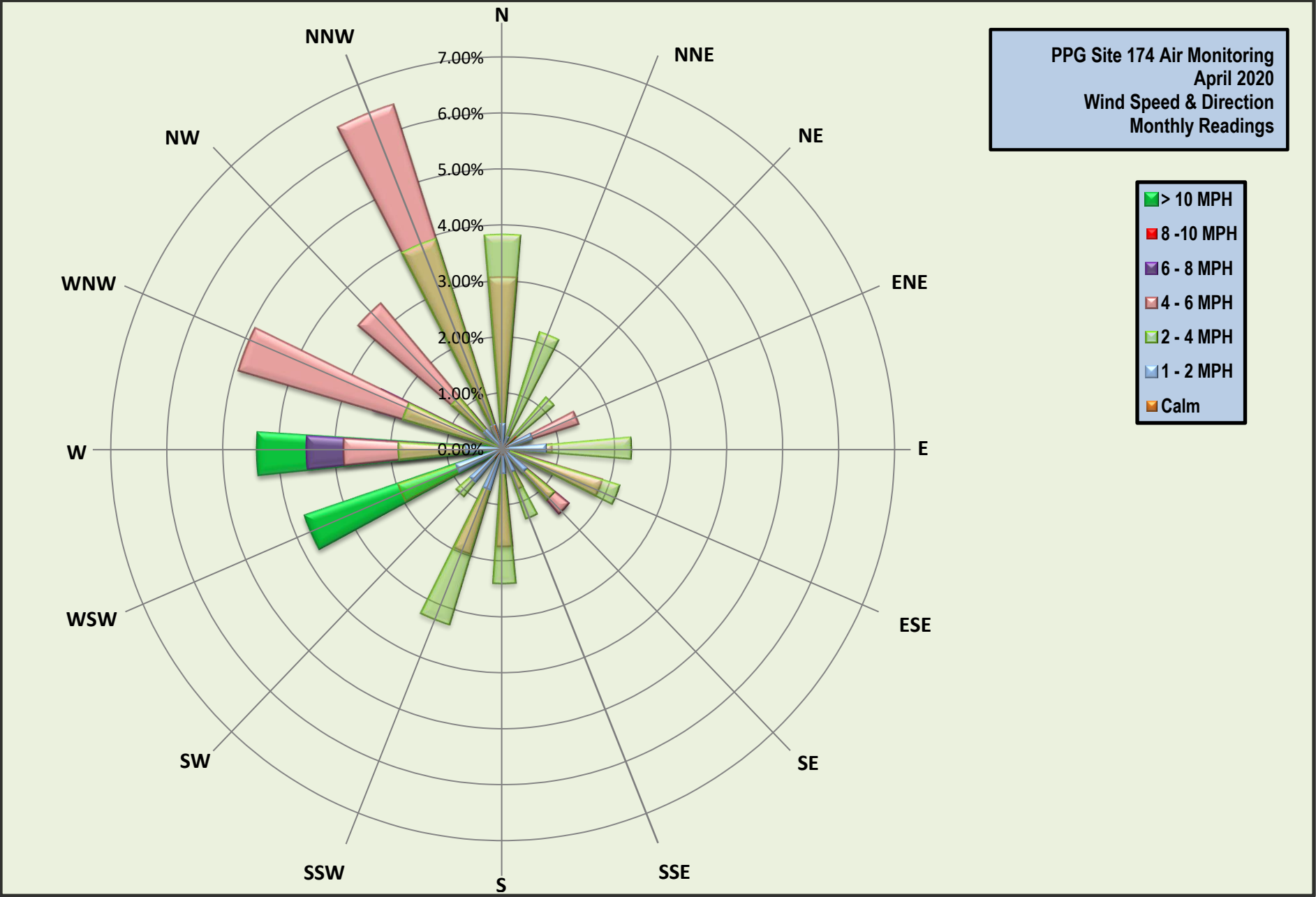


Figure F-17: Wind Speed

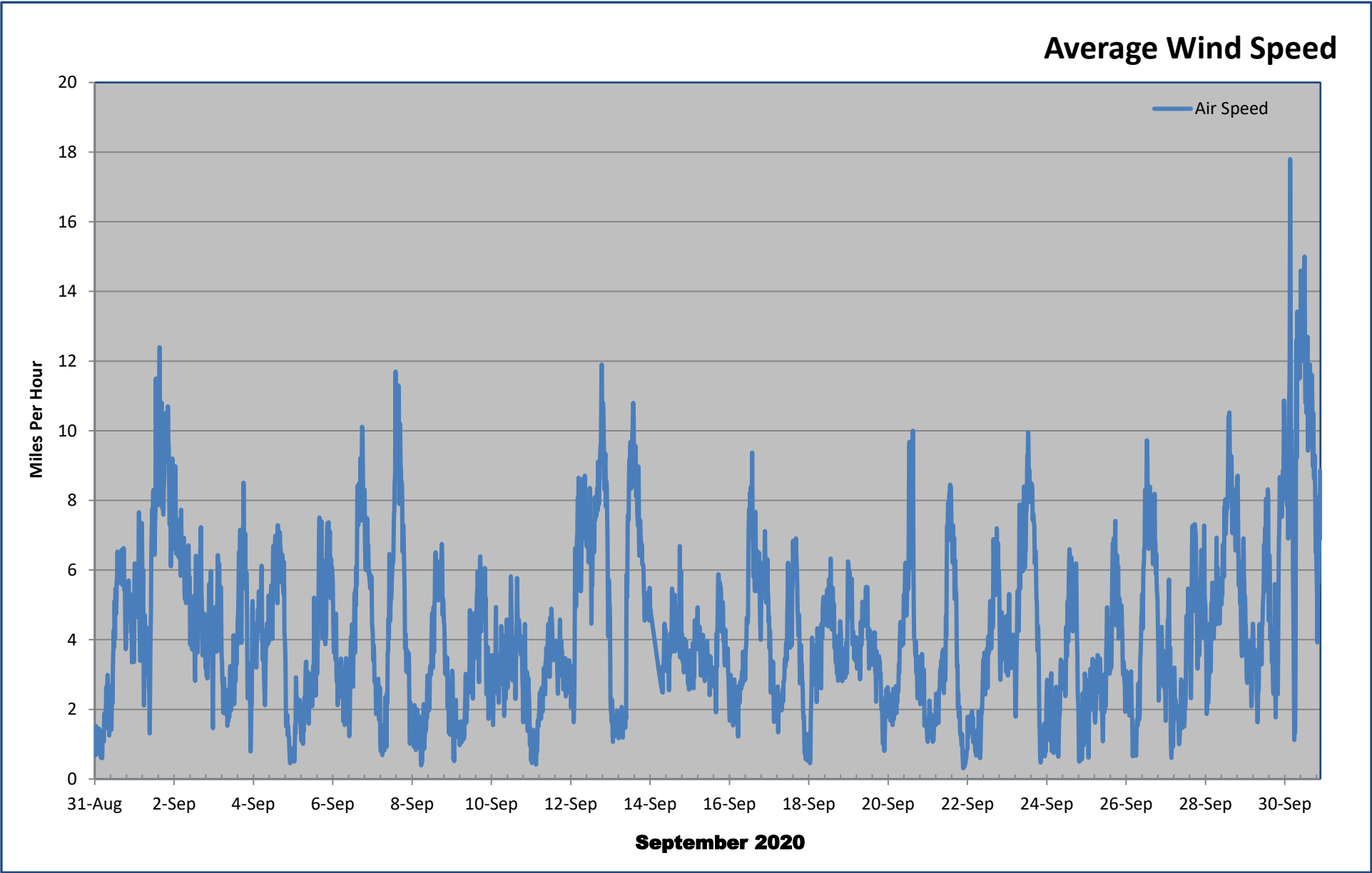


Figure F-18: Temperature

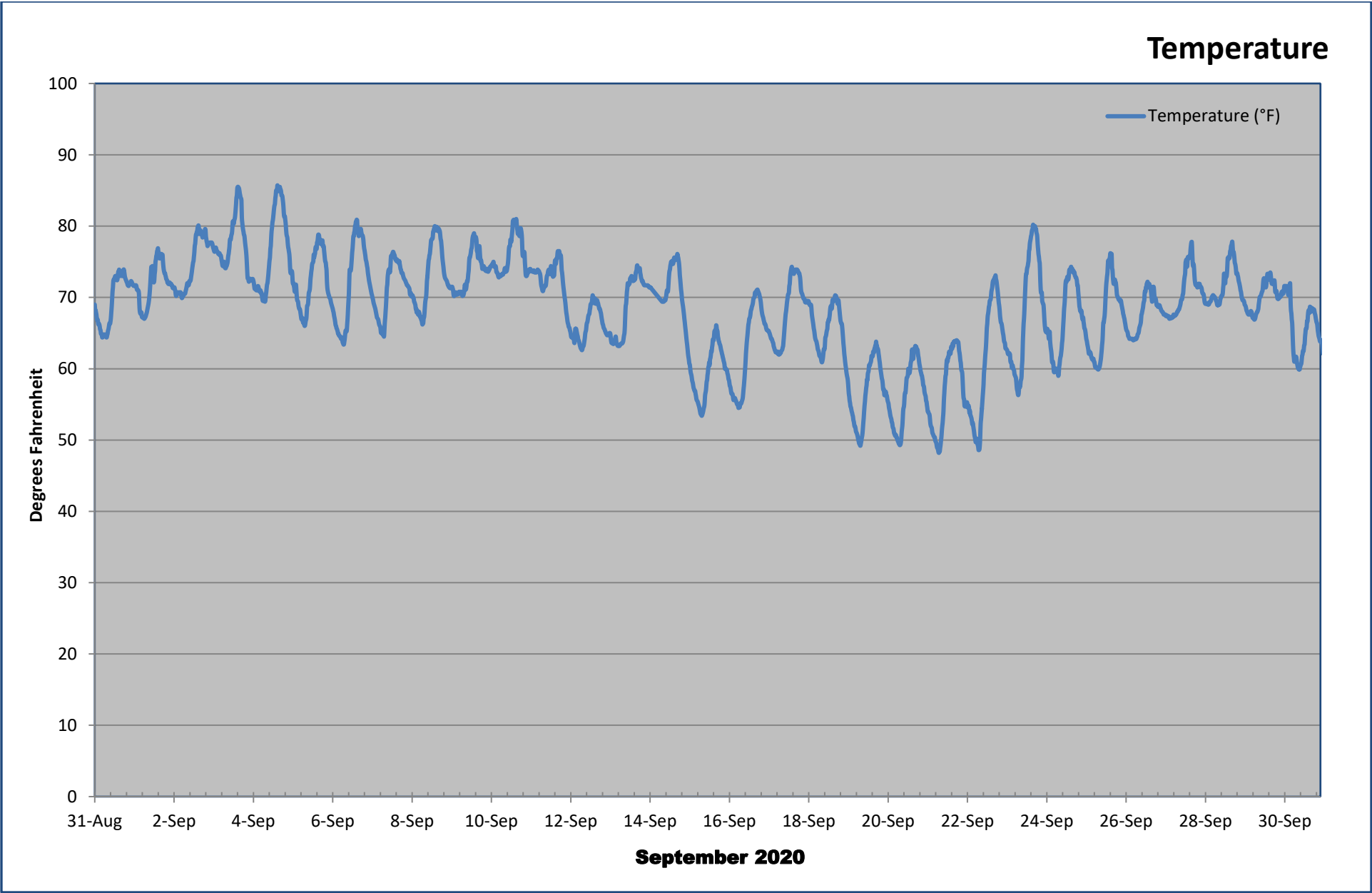


Figure F-19: Relative Humidity

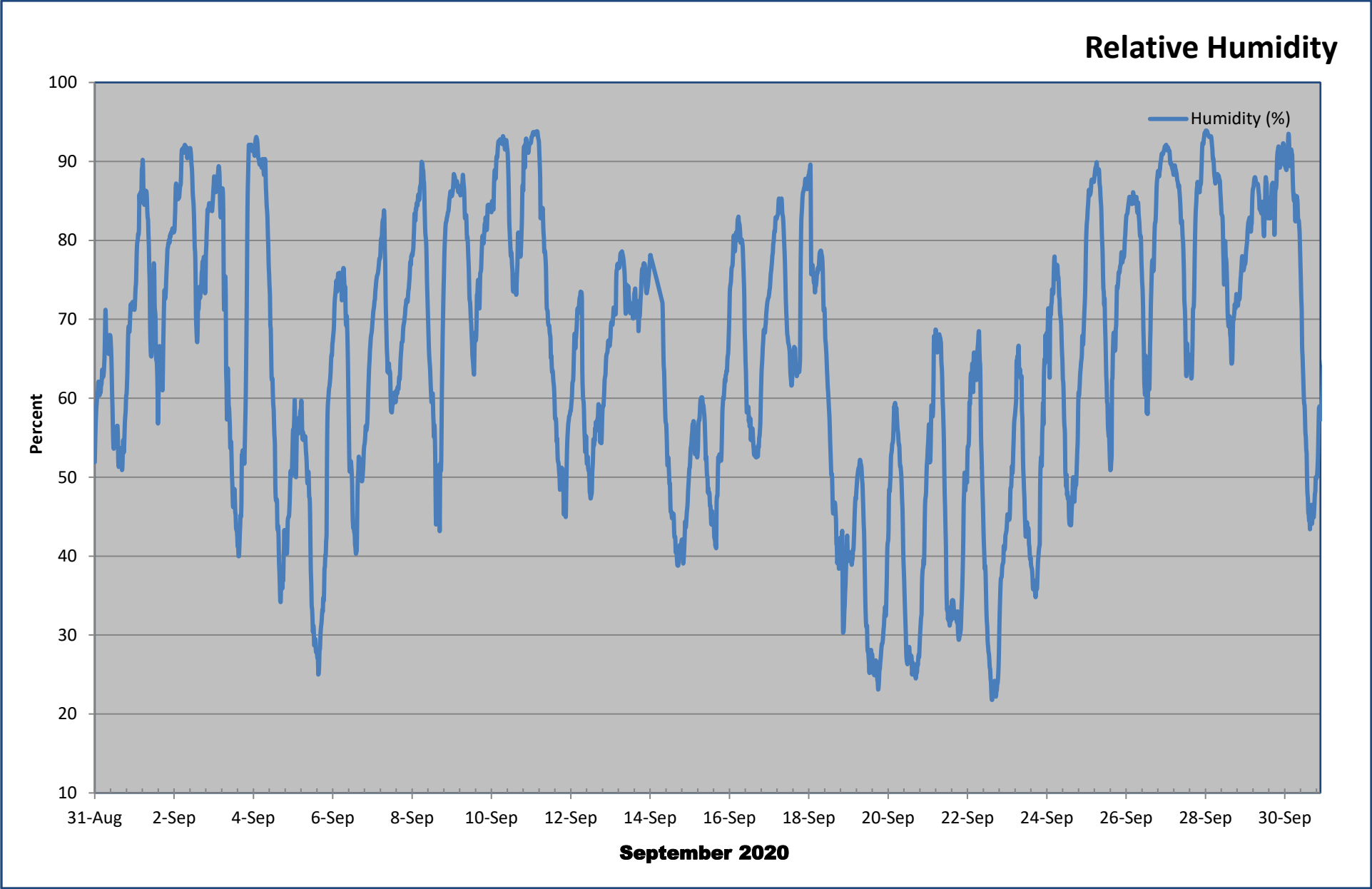


Figure F-20: Monthly Wind-Rose

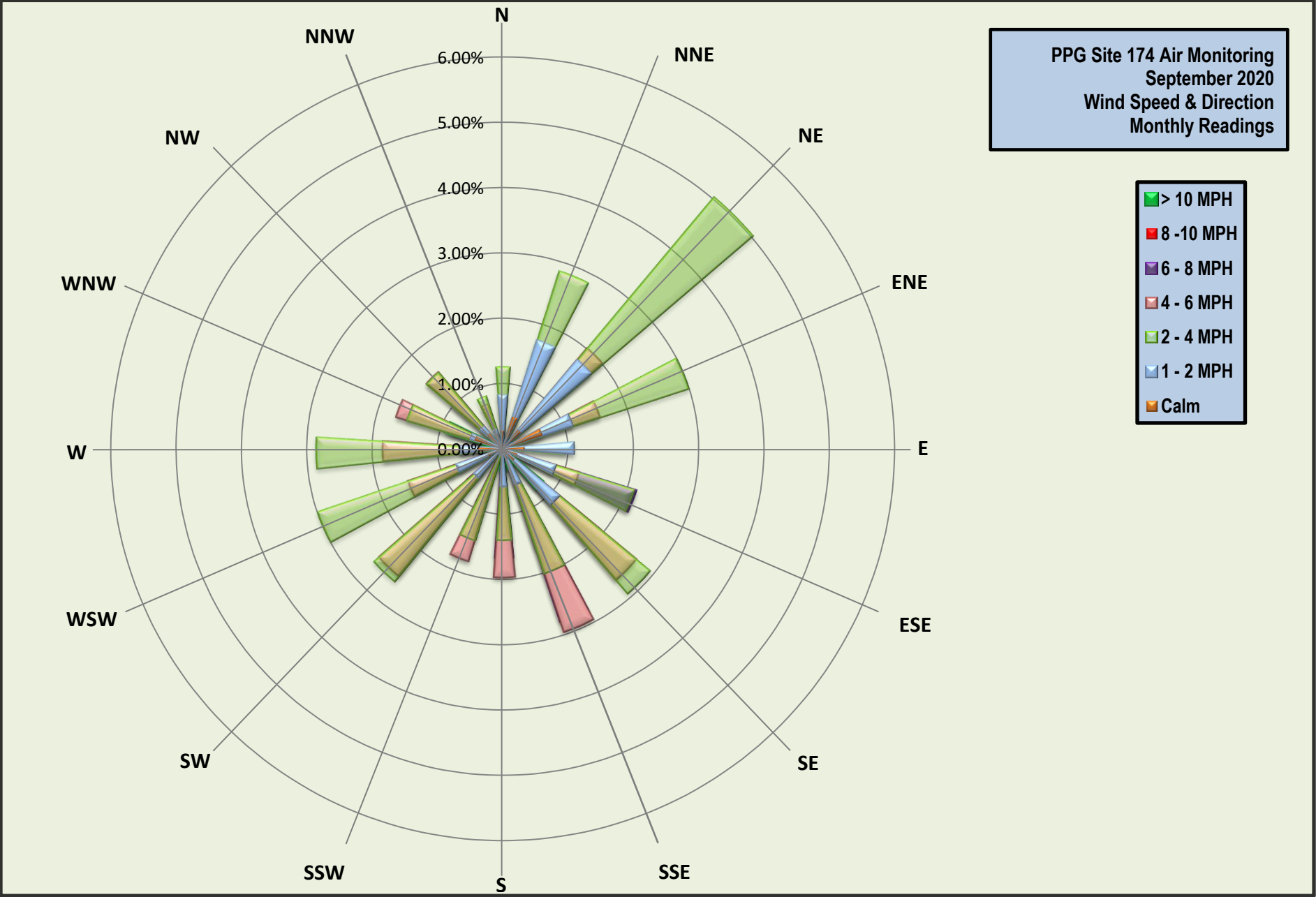


Figure F-21: Wind Speed

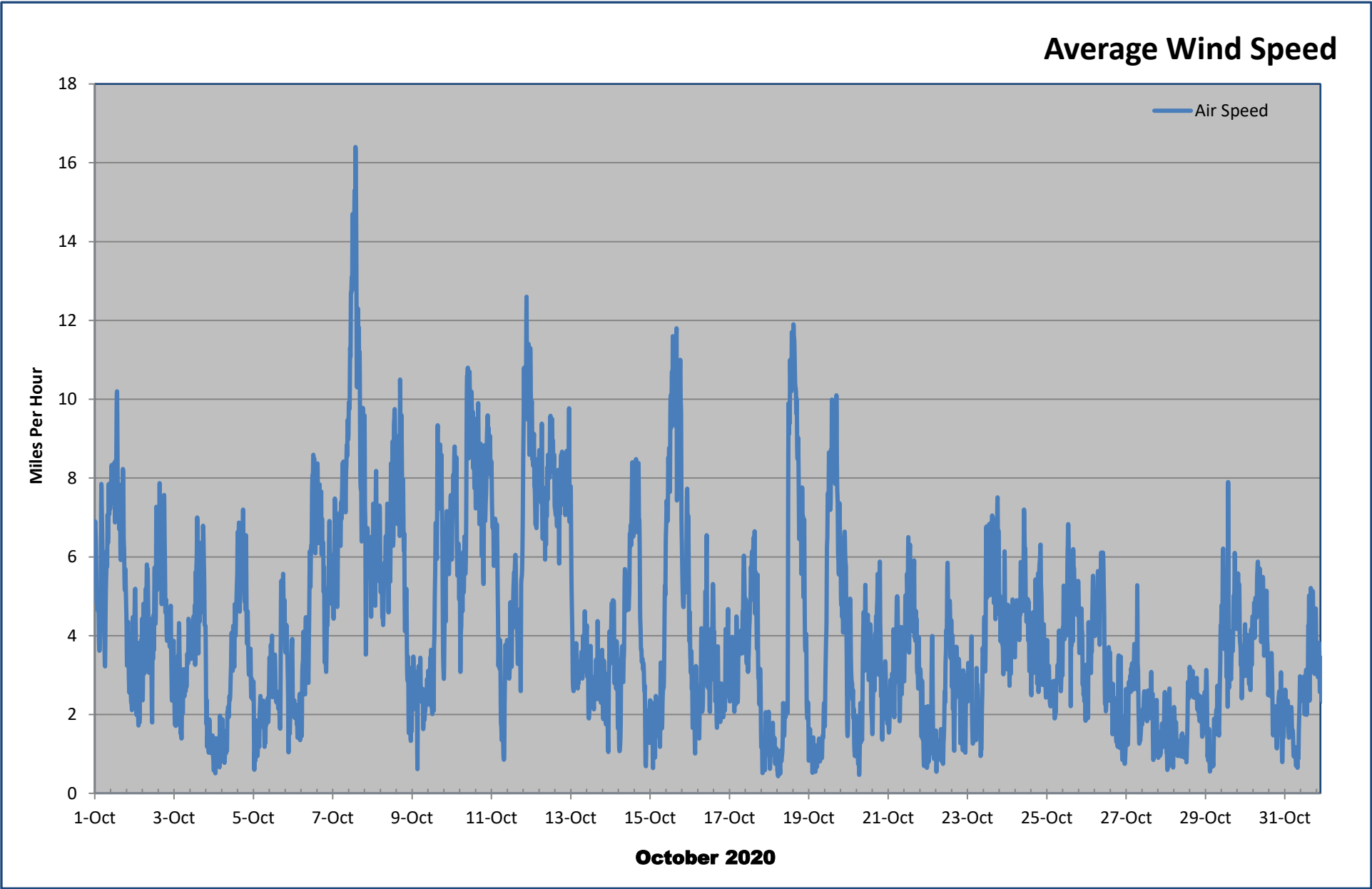


Figure F-22: Temperature

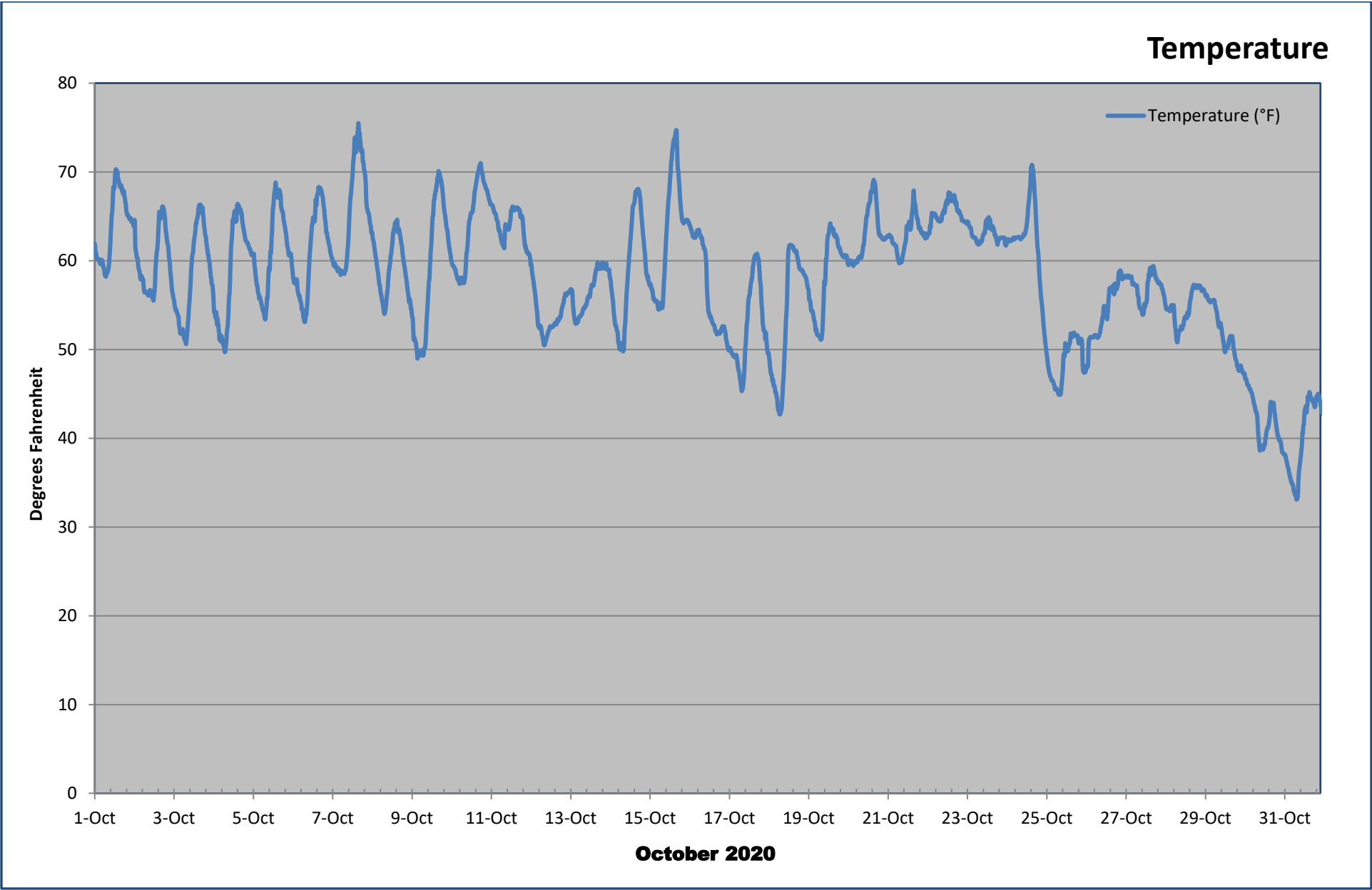


Figure F-23: Relative Humidity

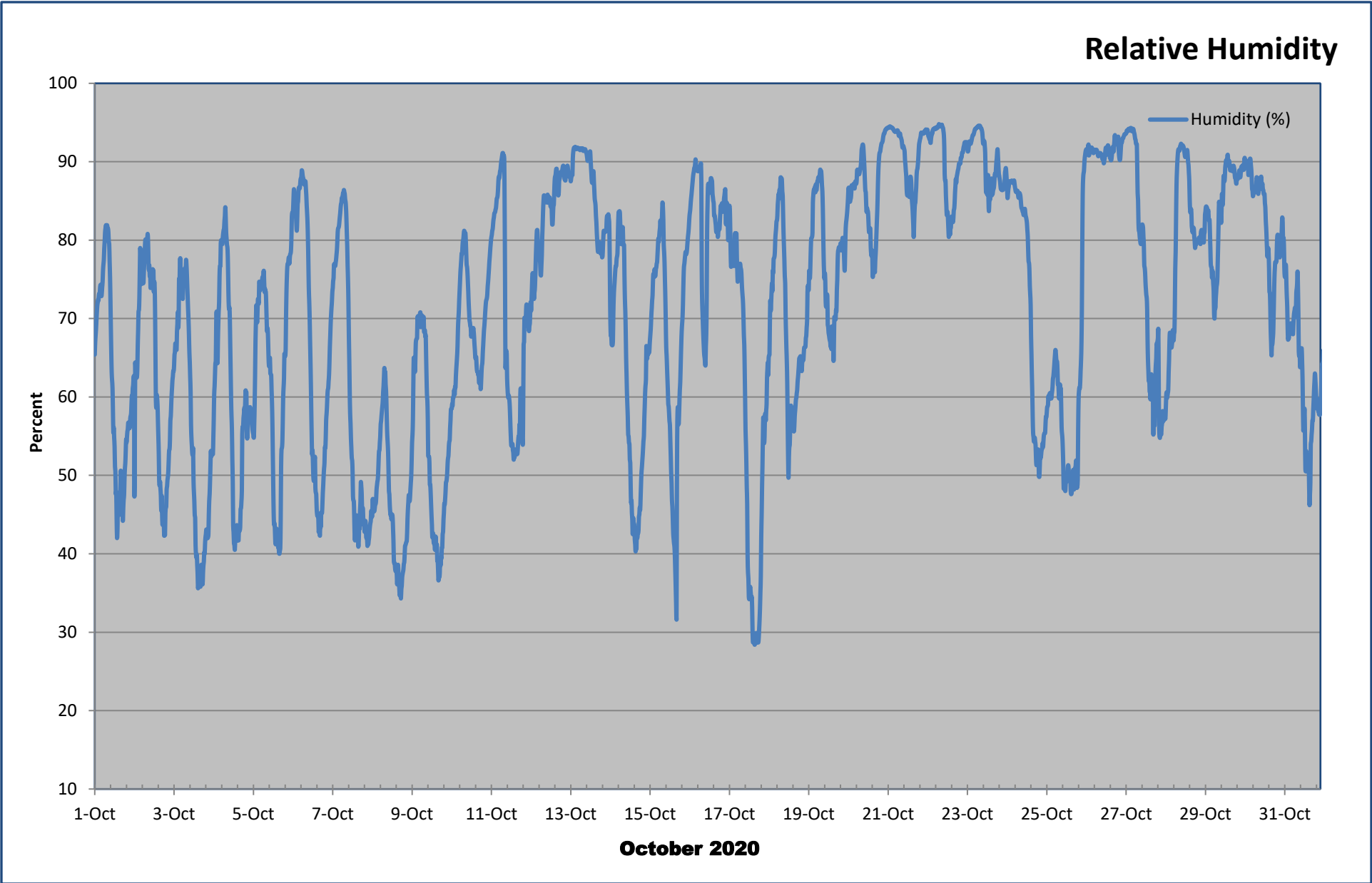


Figure F-24: Monthly Wind-Rose

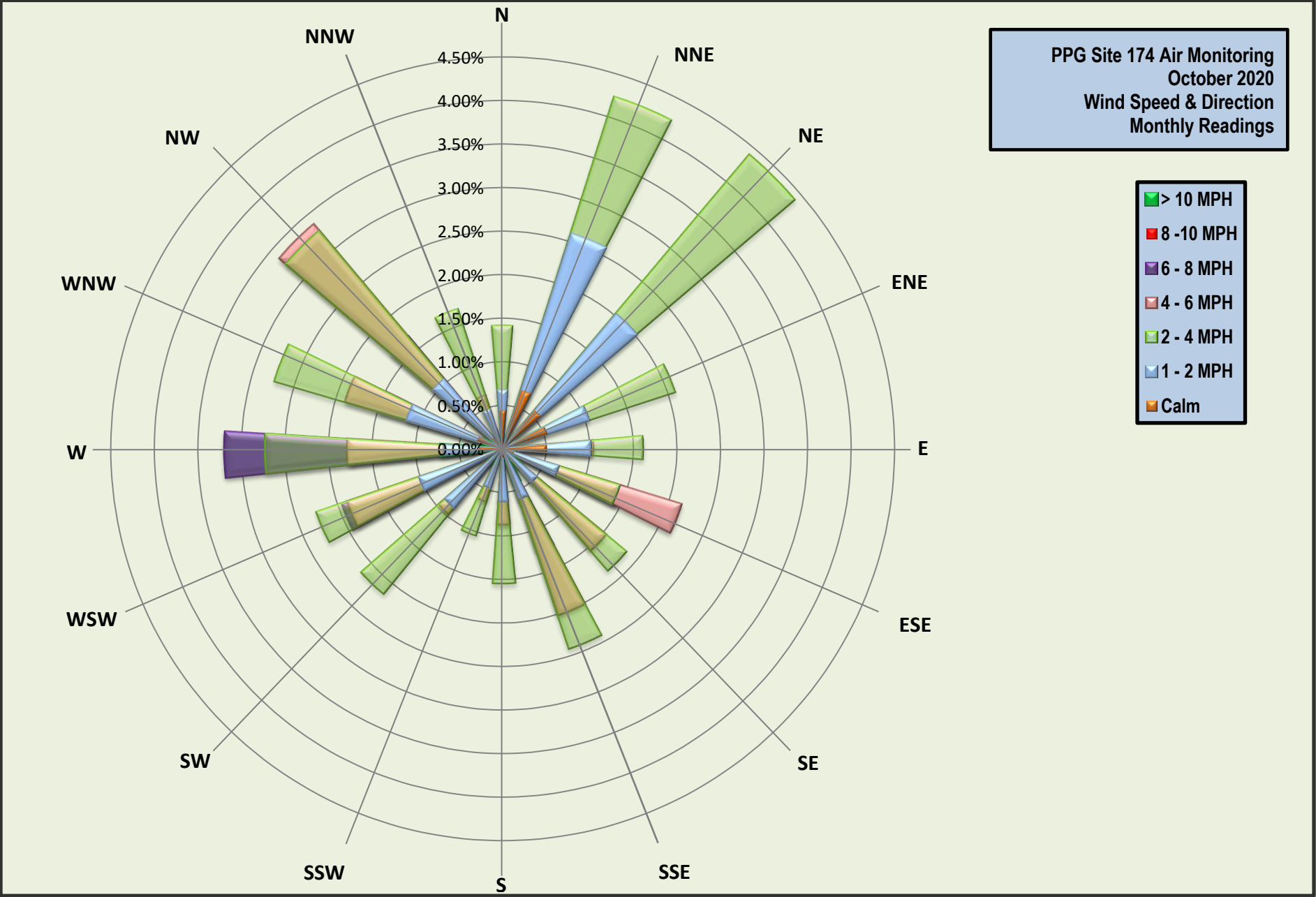


Figure F-25: Wind Speed

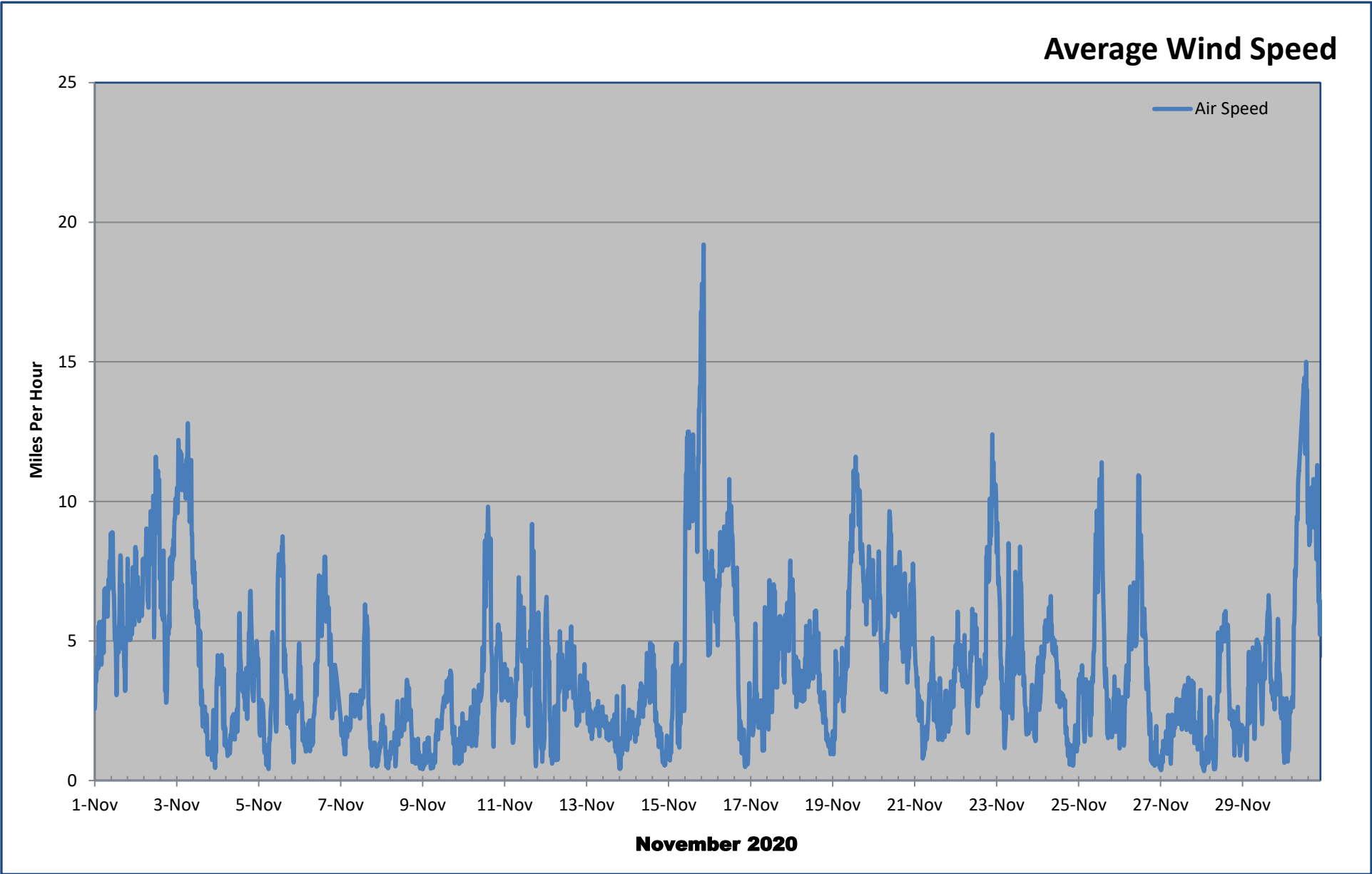


Figure F-26: Temperature

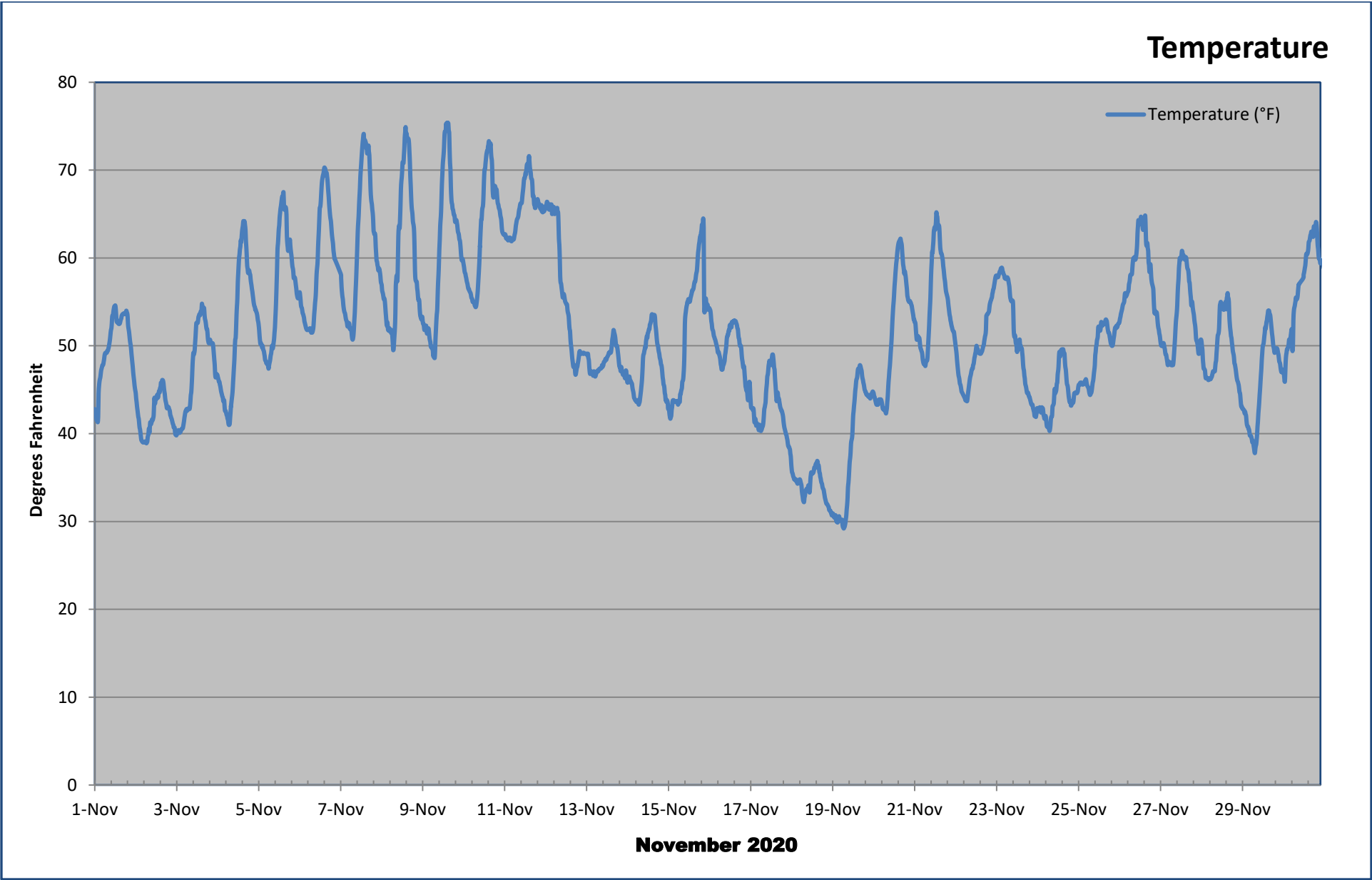


Figure F-27: Relative Humidity

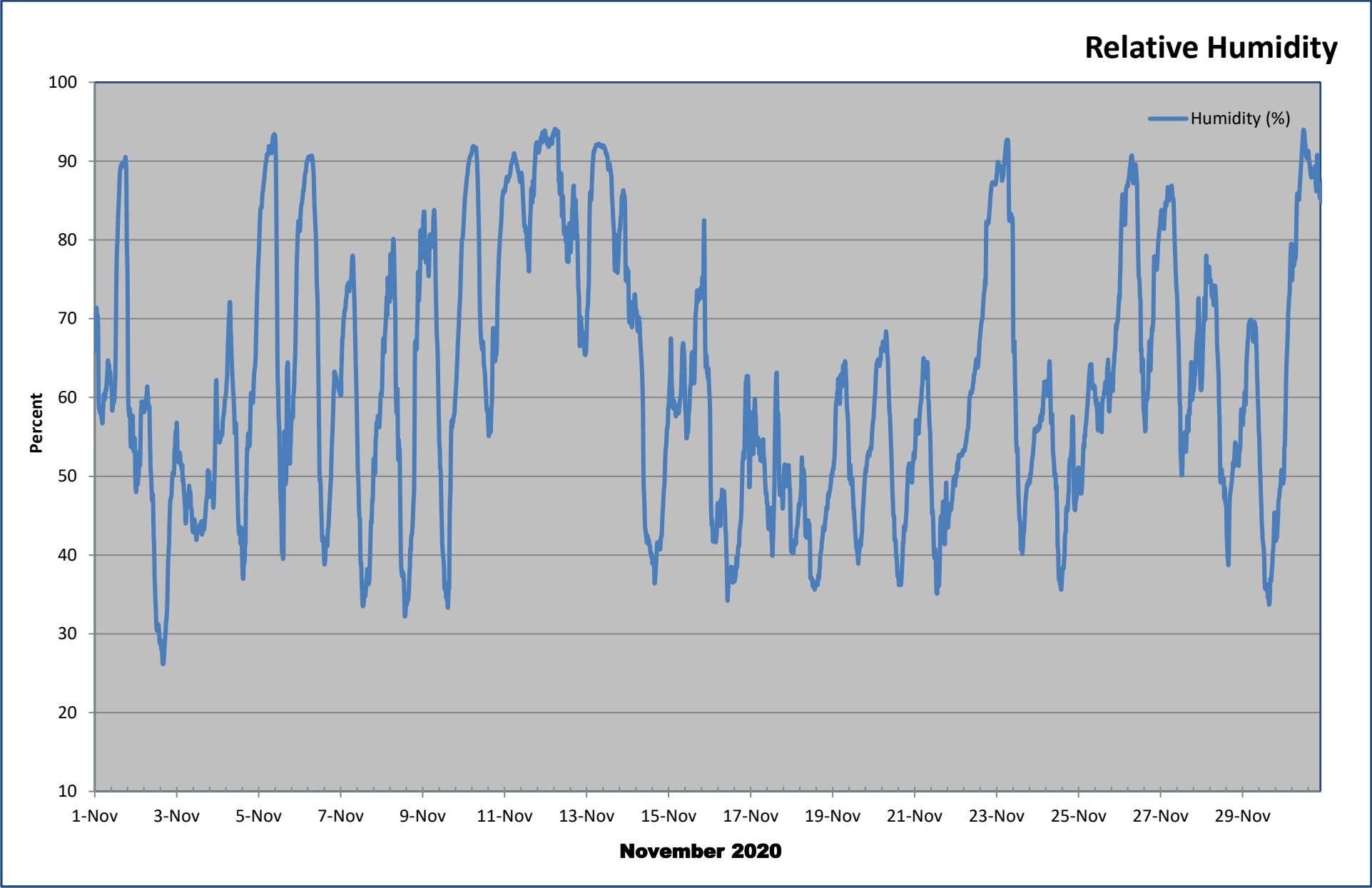


Figure F-28: Monthly Wind-Rose

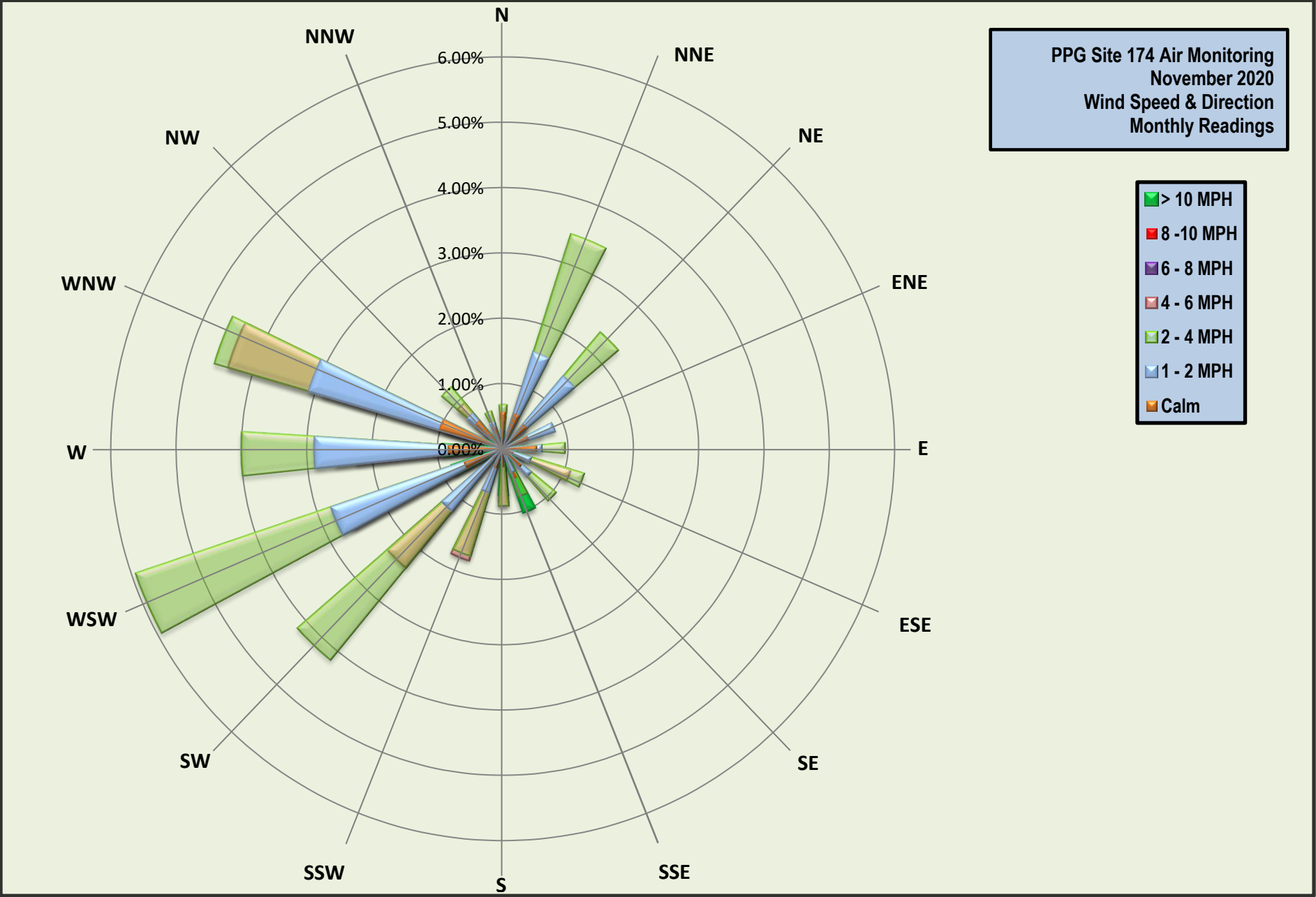


Figure F-29: Wind Speed

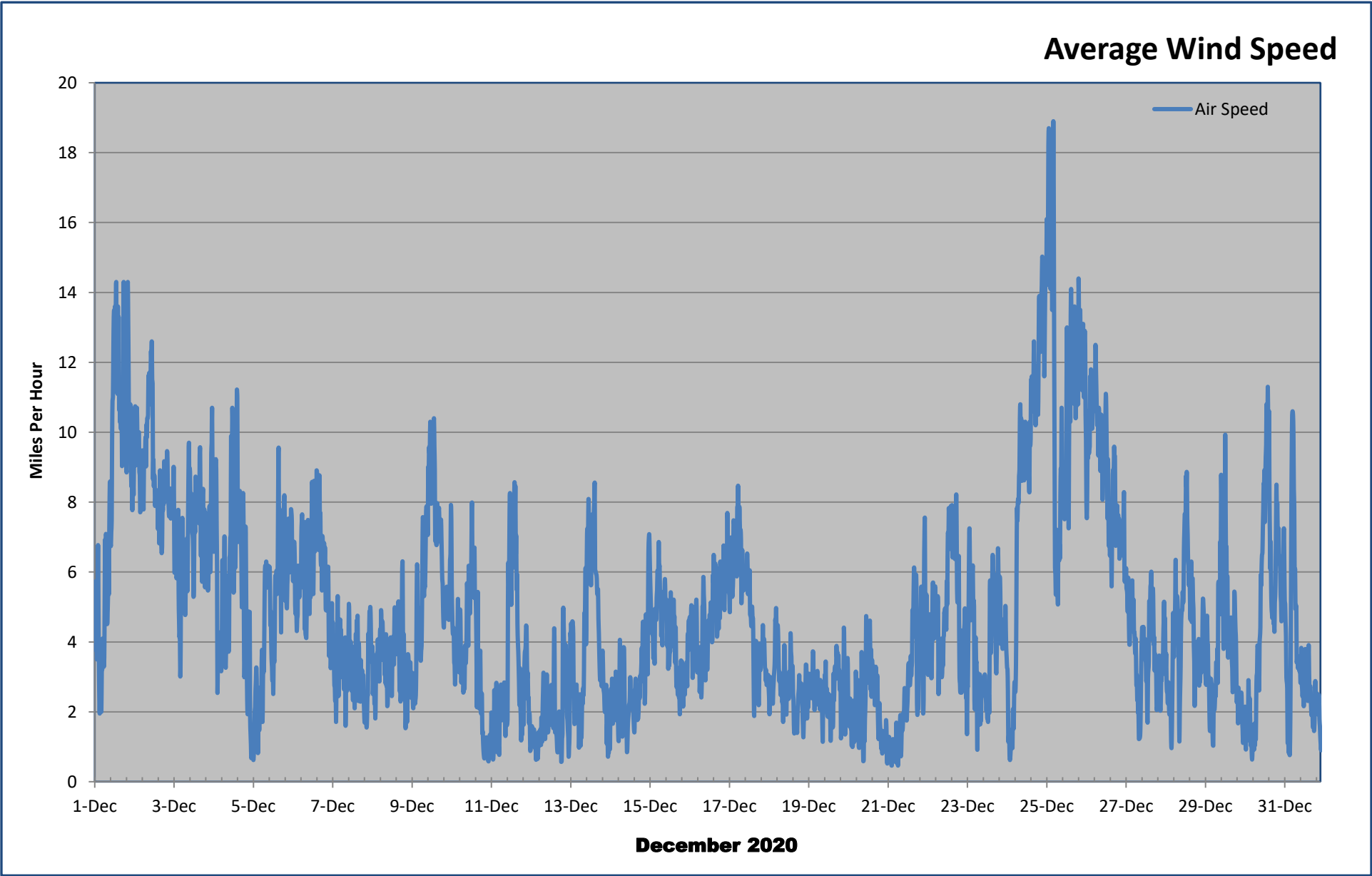


Figure F-30: Temperature

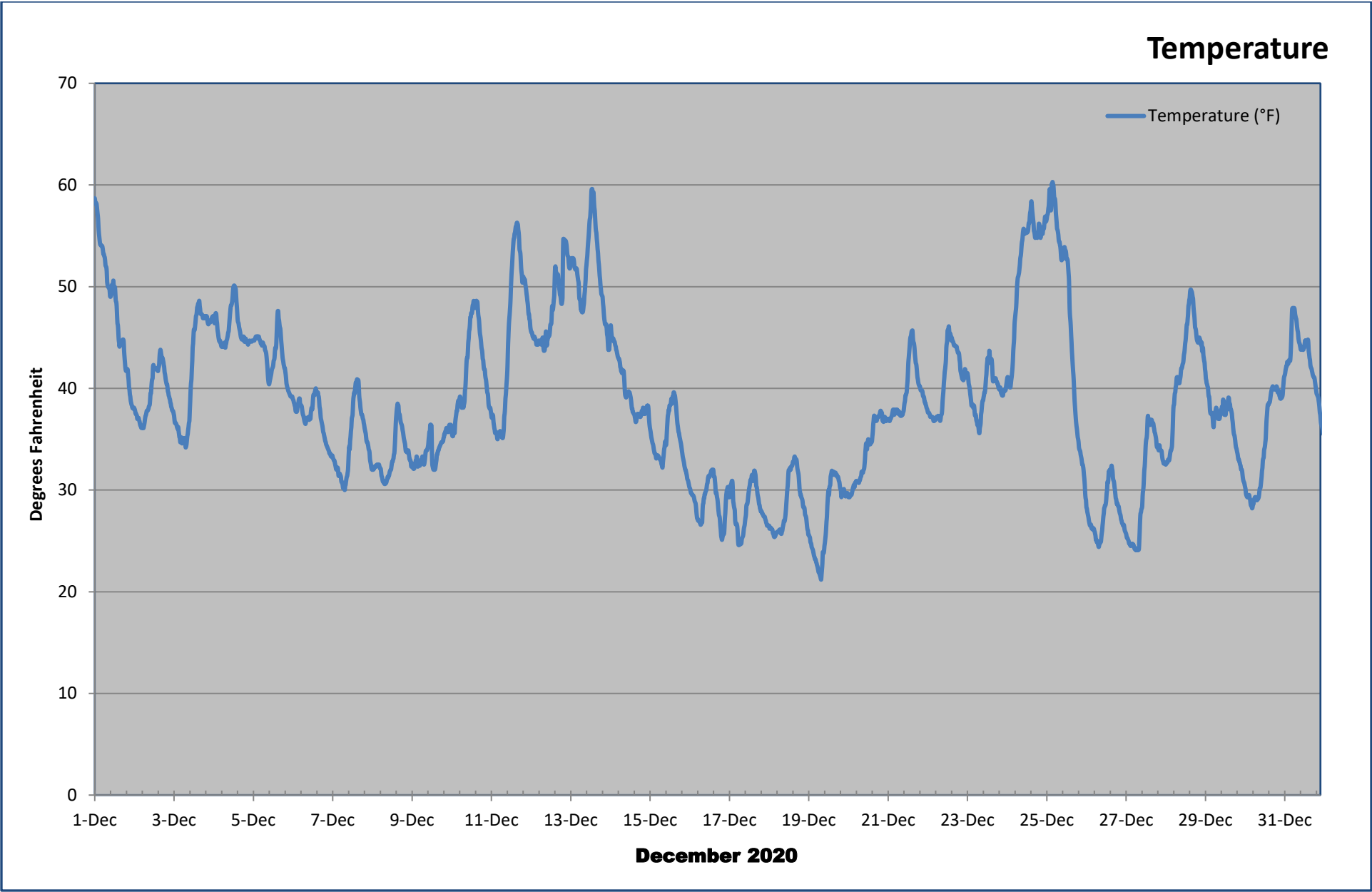


Figure F-31: Relative Humidity

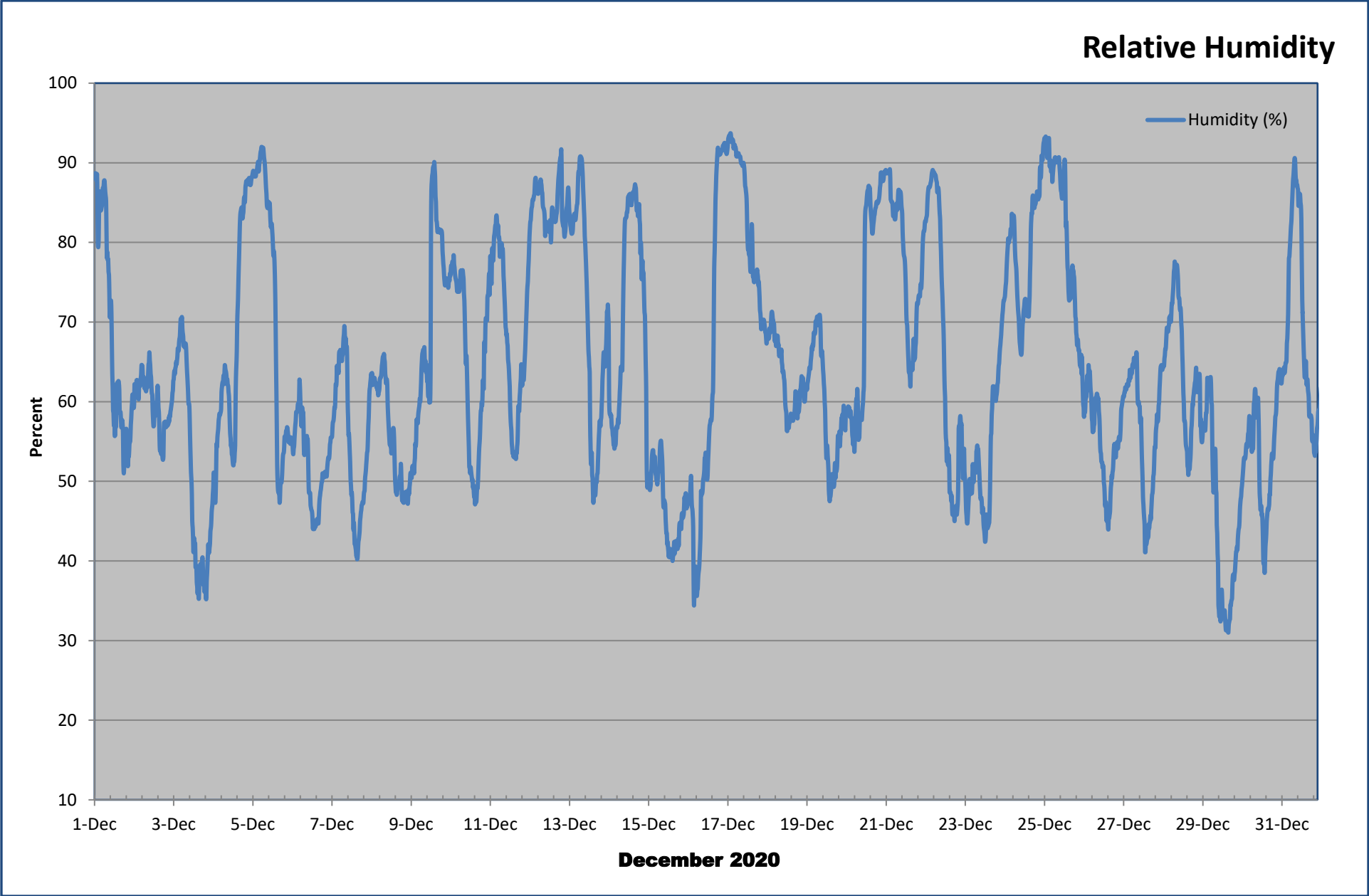


Figure F-32: Monthly Wind-Rose

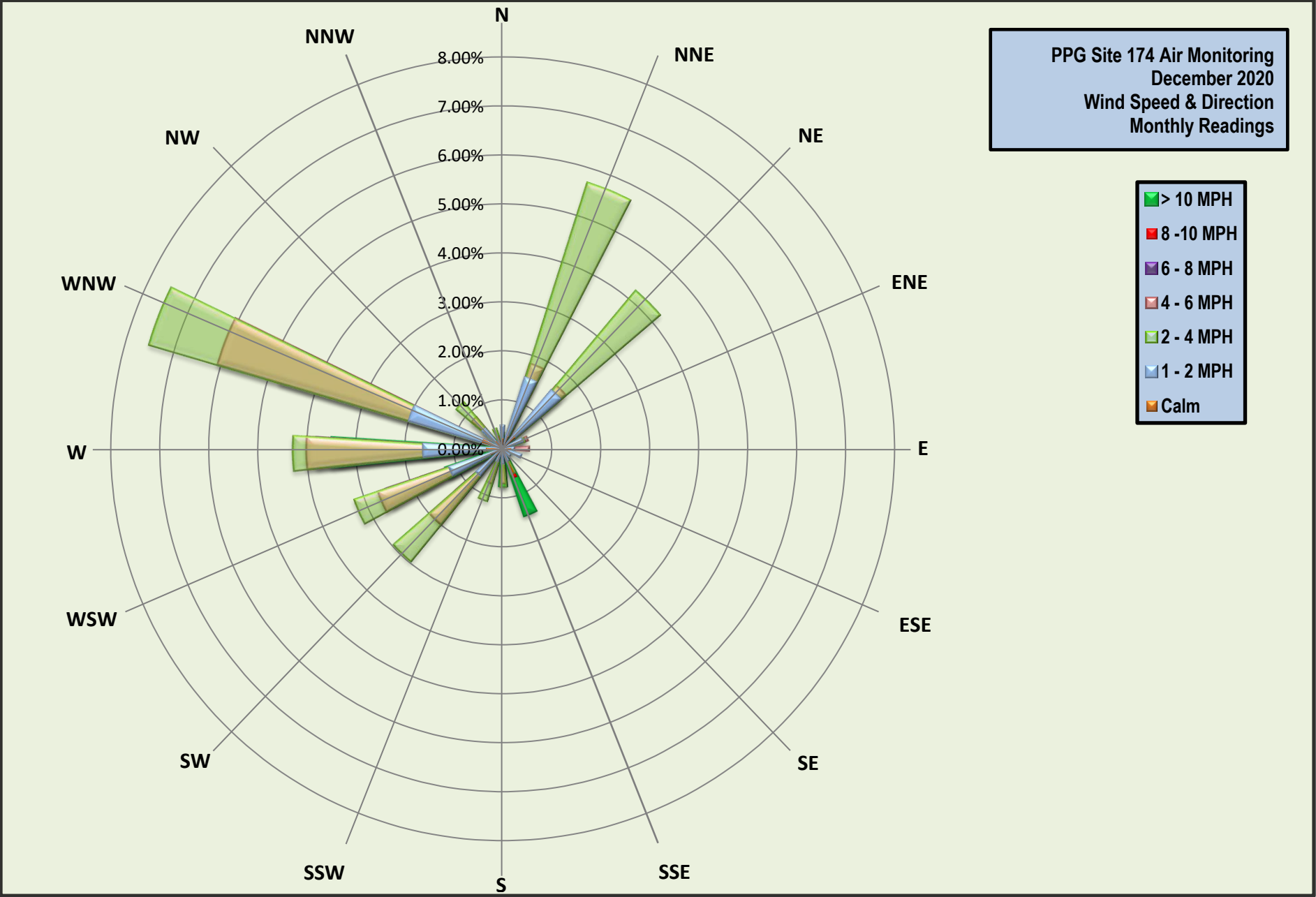


Figure F-33: Wind Speed

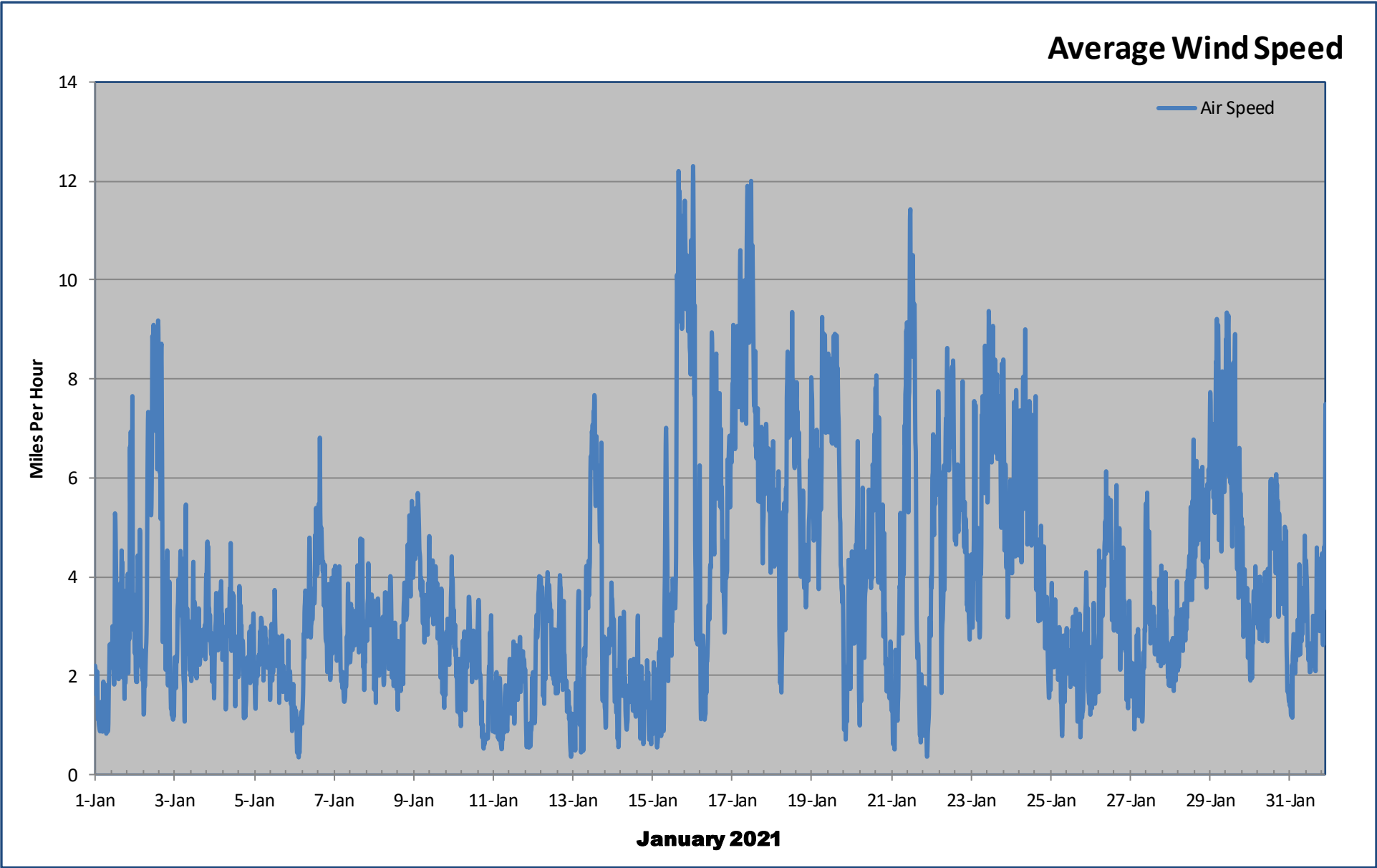


Figure F-34: Temperature

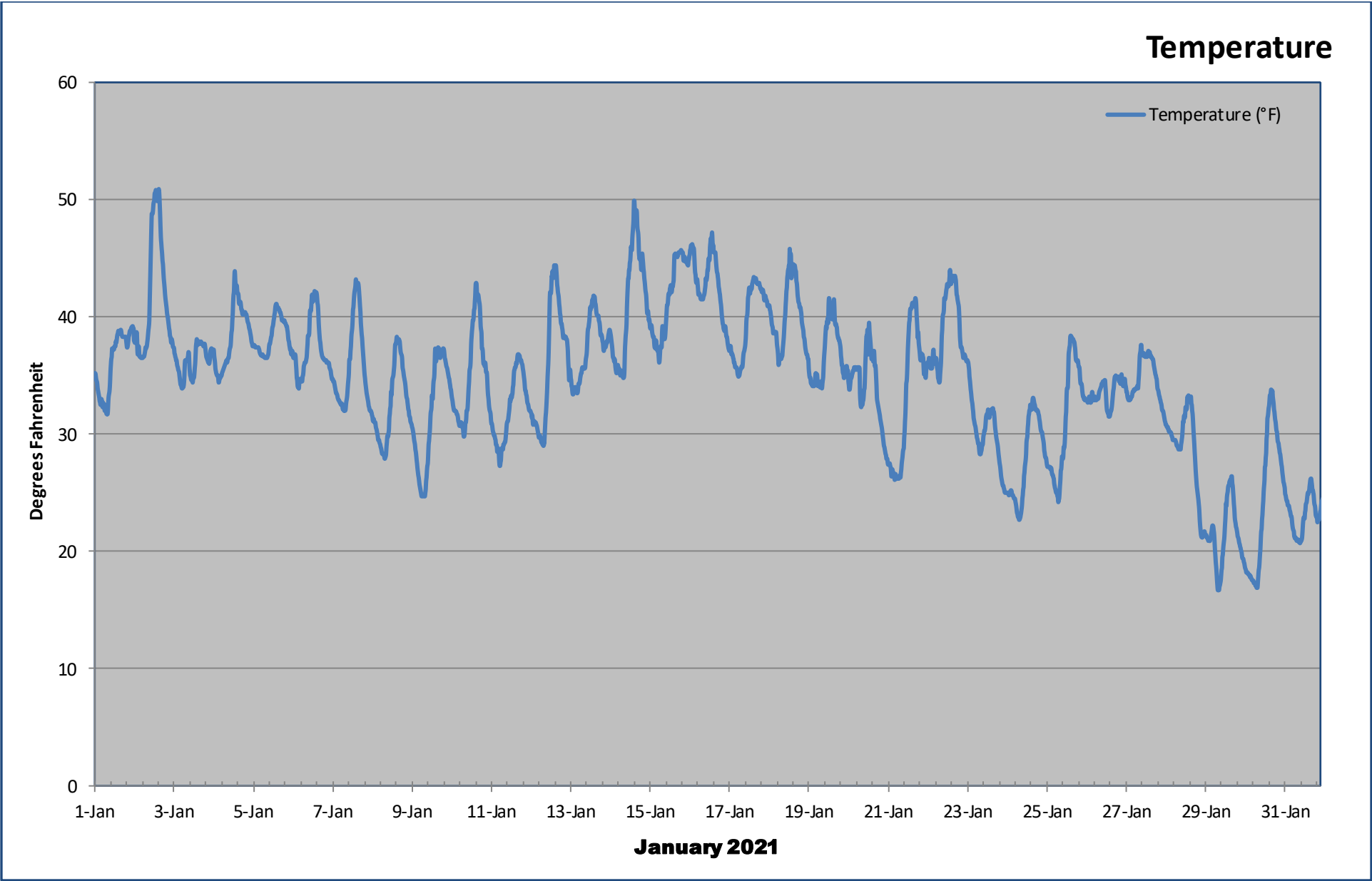


Figure F-35: Relative Humidity

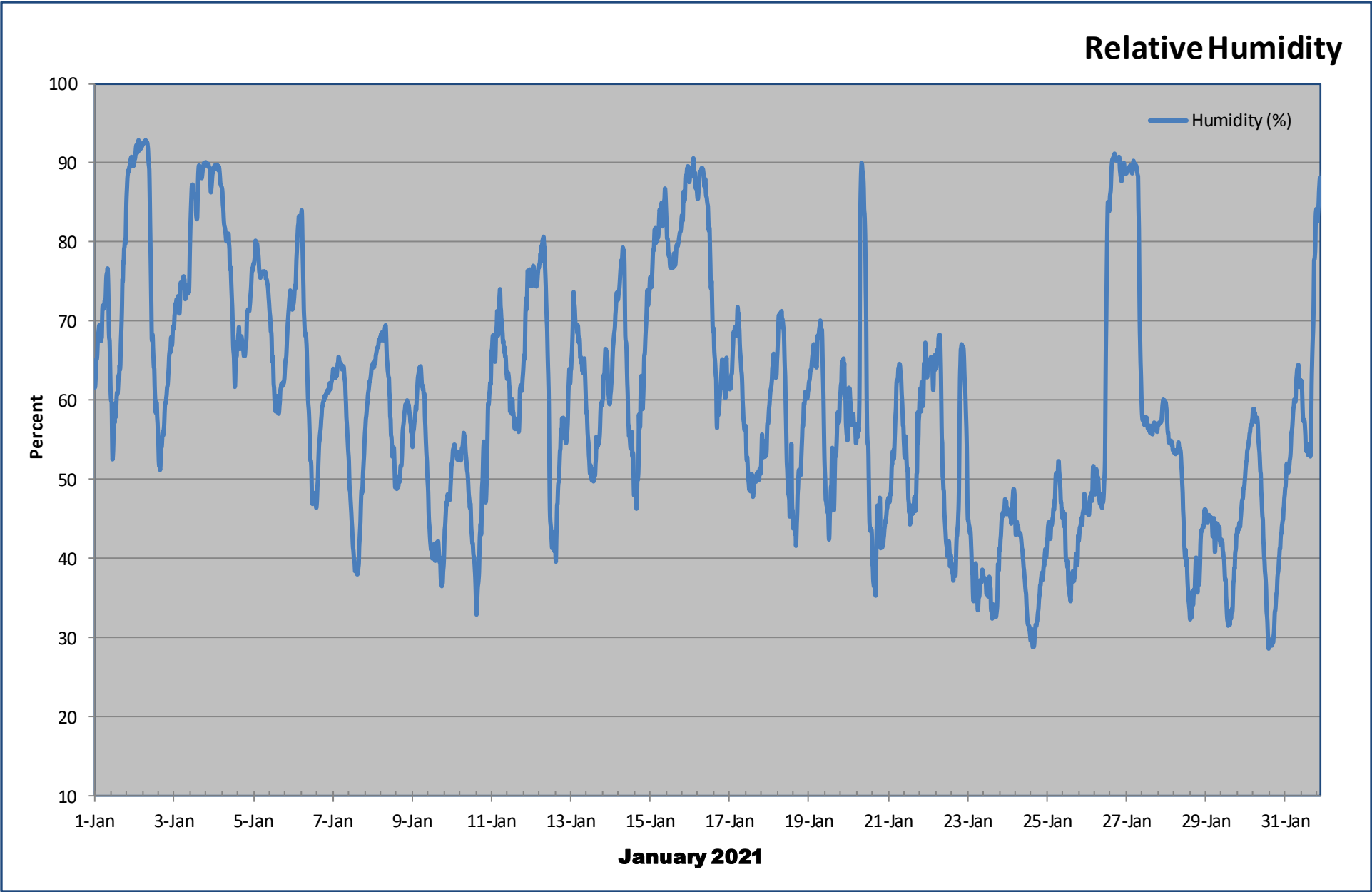


Figure F-36: Monthly Wind-Rose

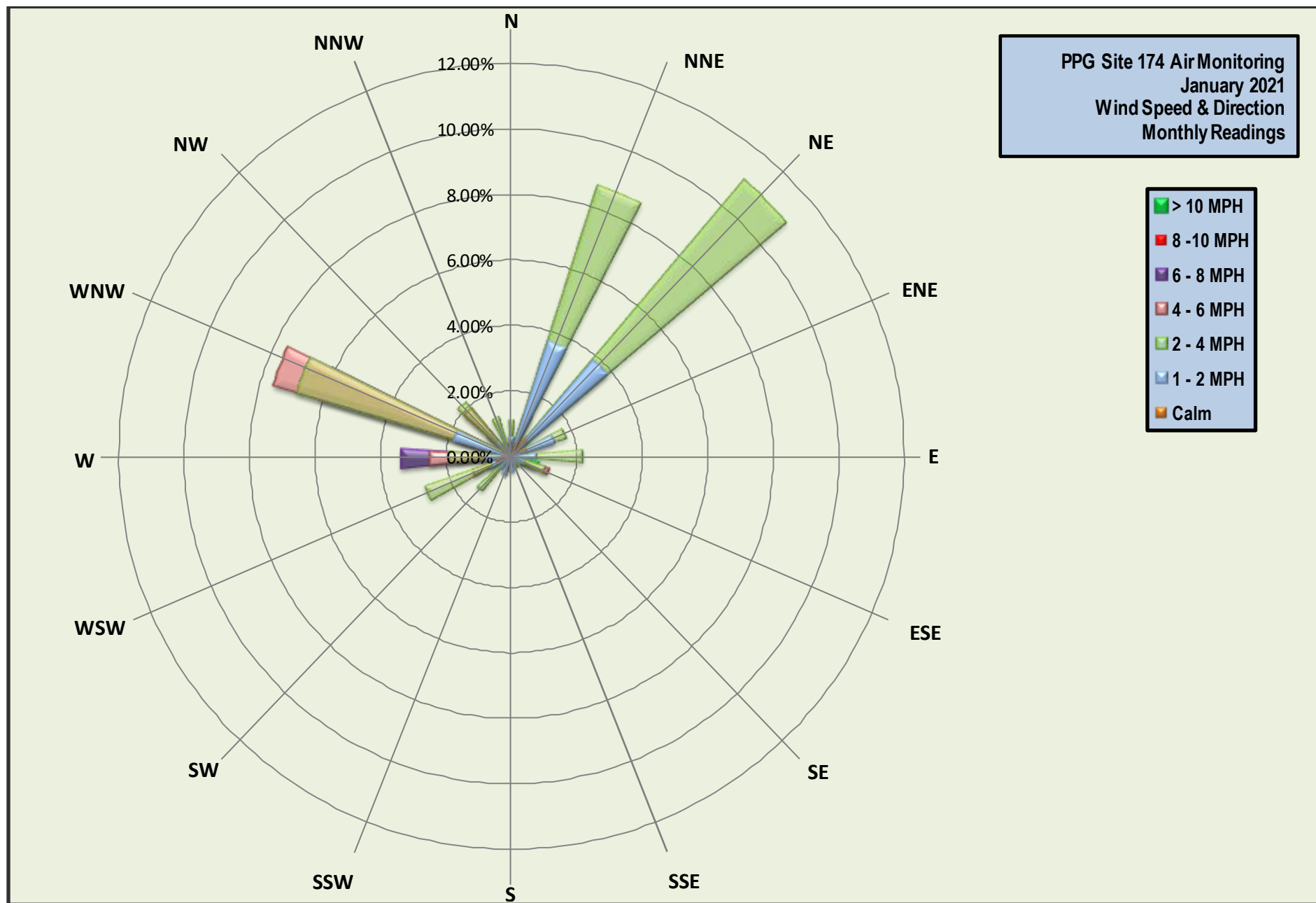


Figure F-37: Wind Speed

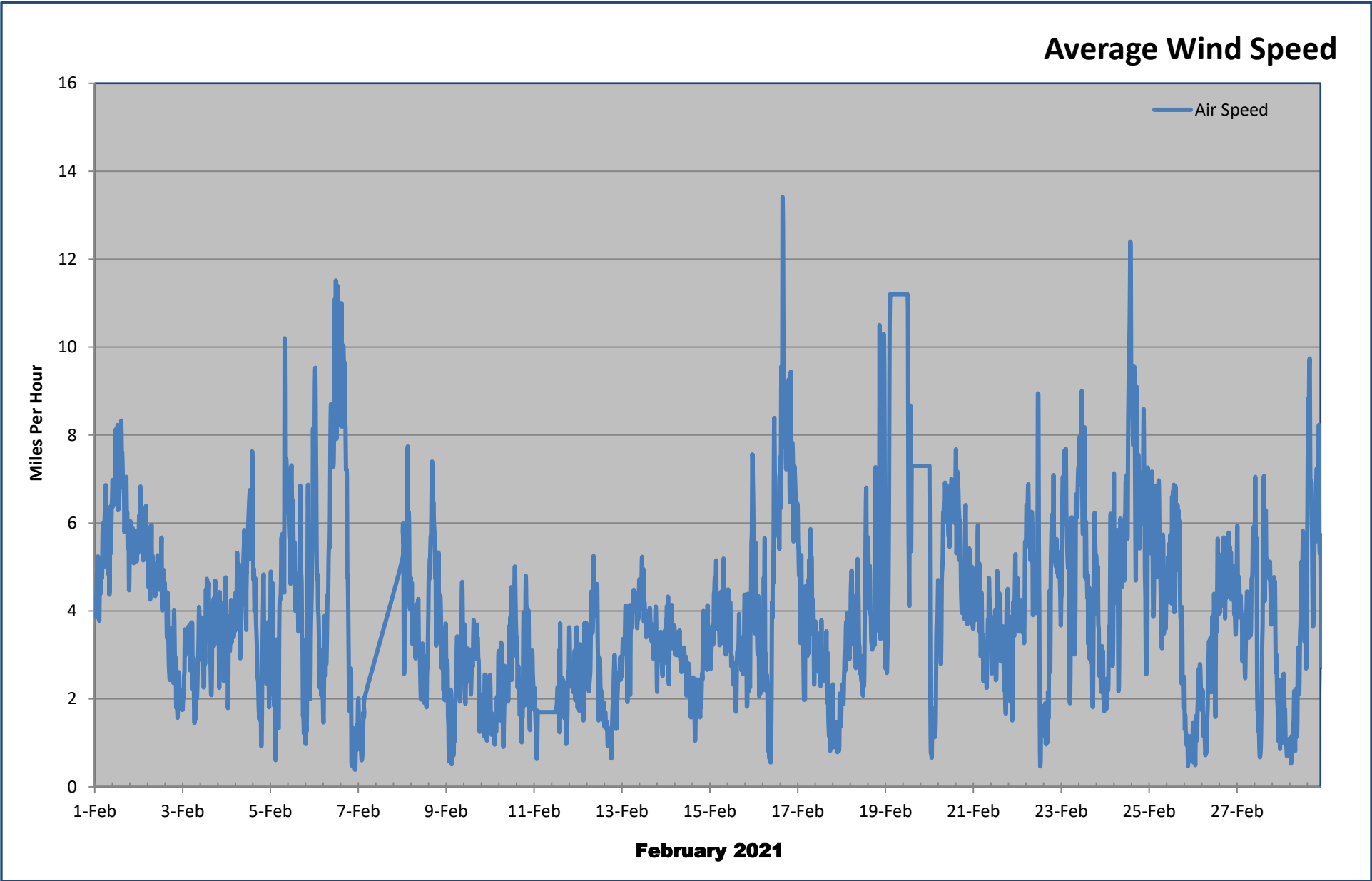


Figure F-38: Temperature

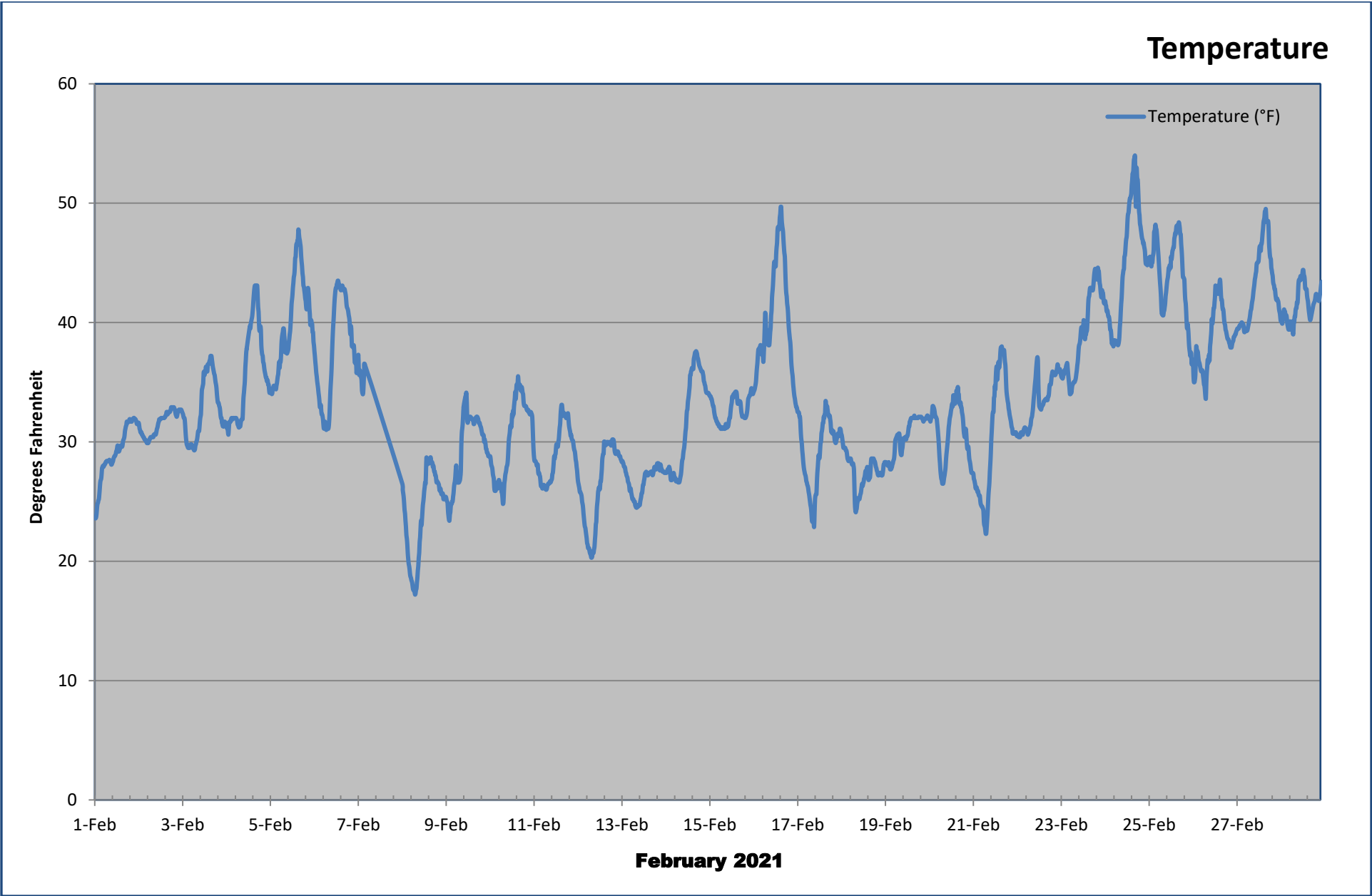


Figure F-39: Relative Humidity

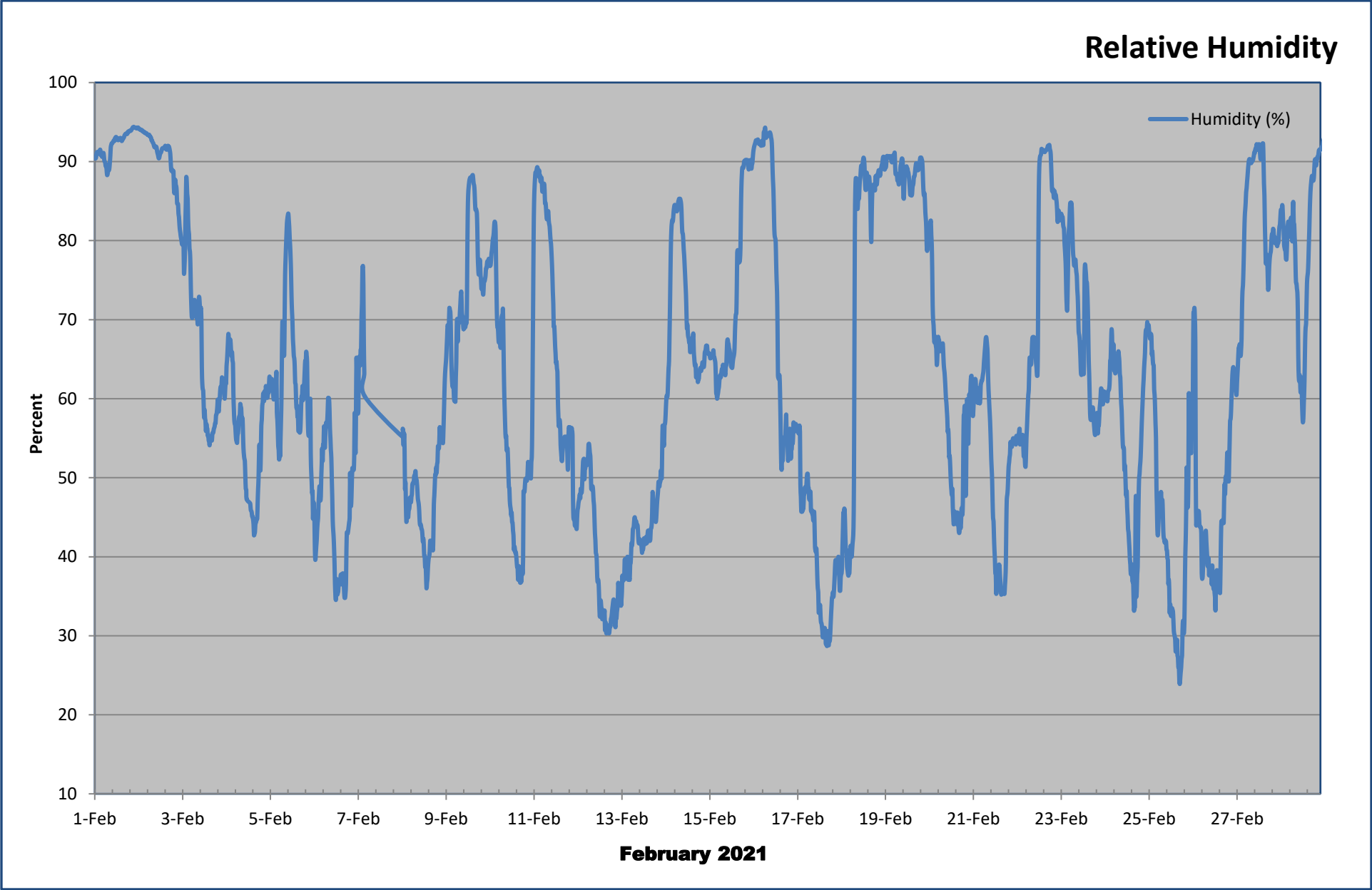


Figure F-40: Monthly Wind-Rose

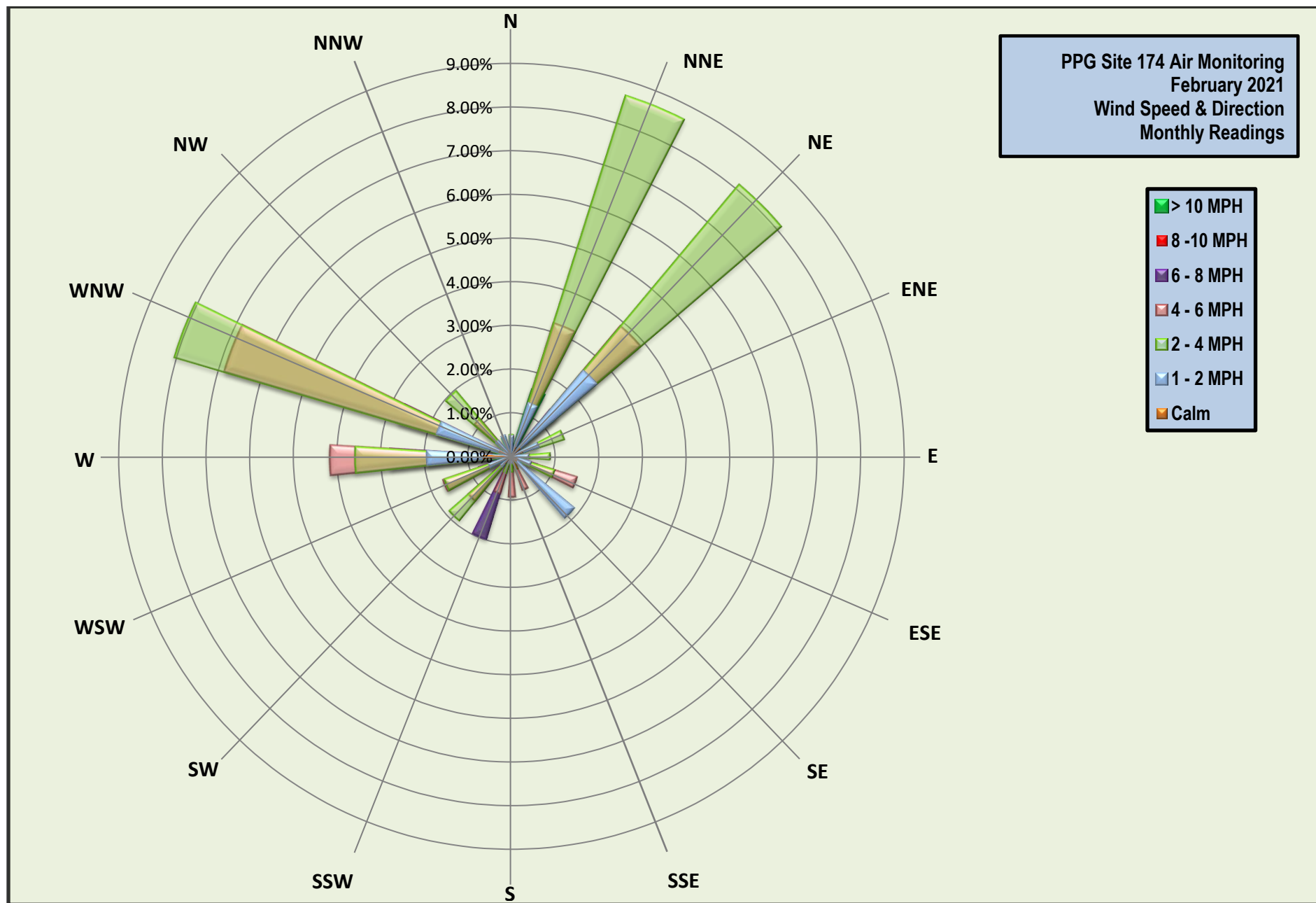


Figure F-41: Wind Speed

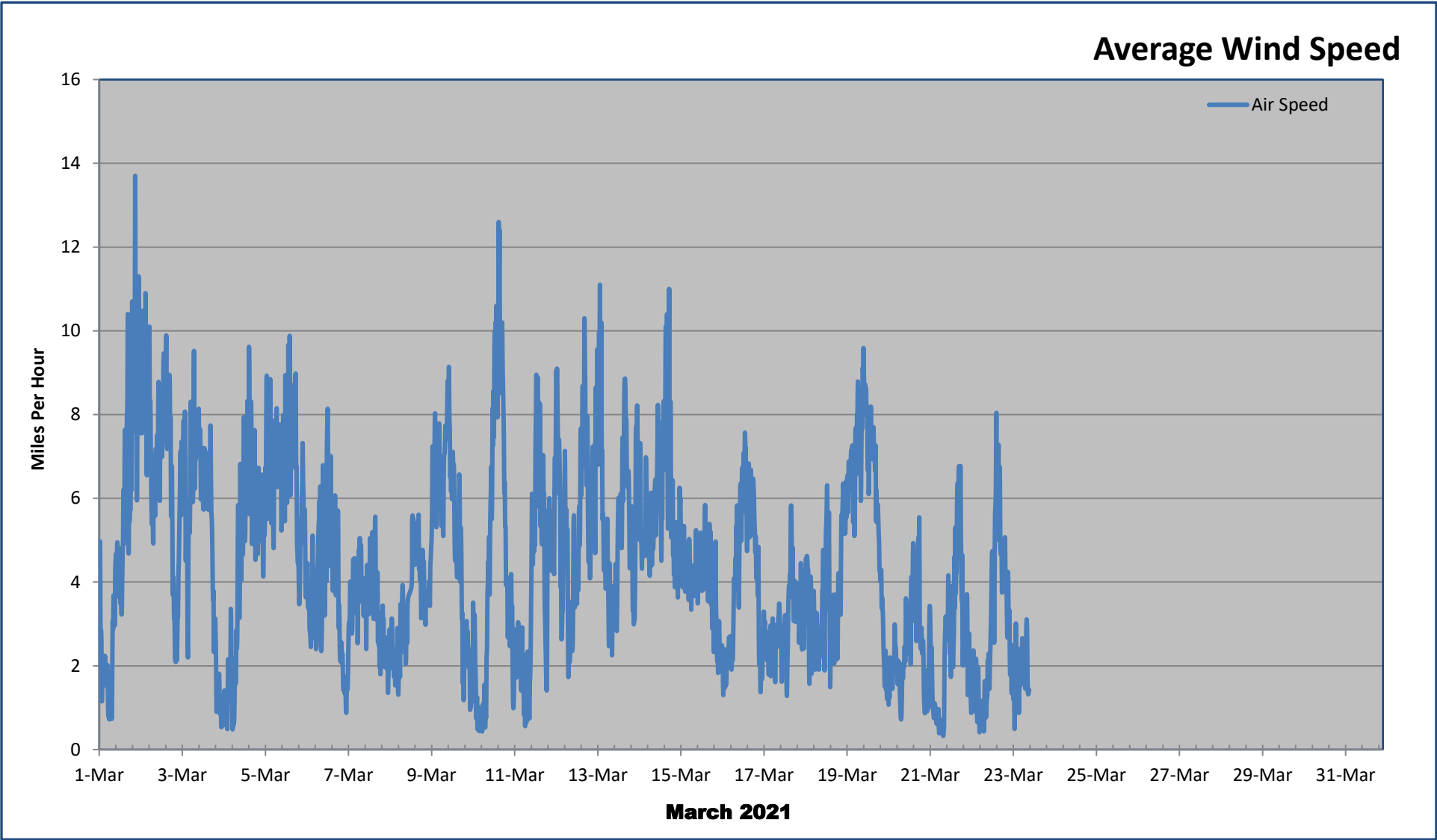


Figure F-42: Temperature

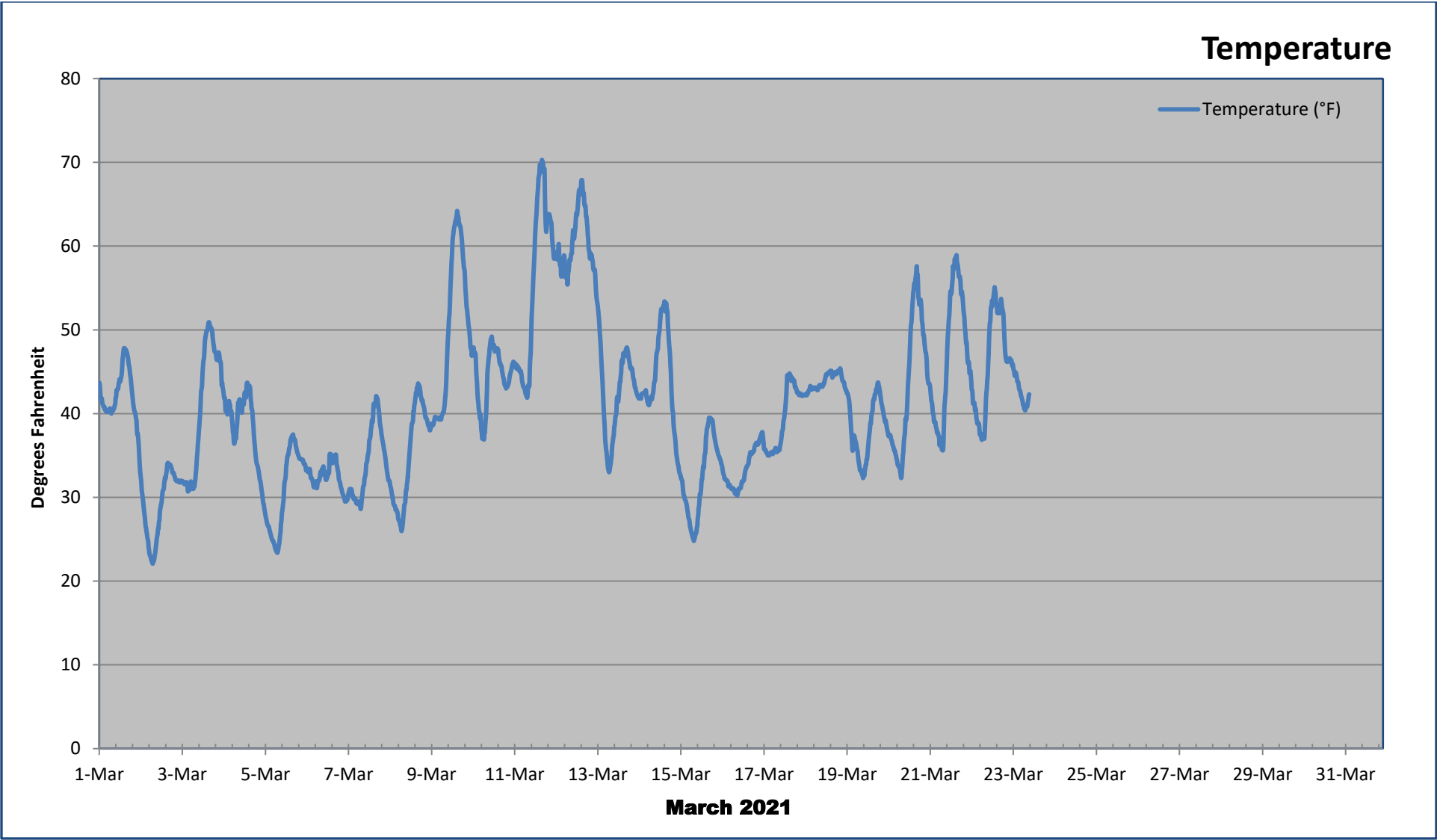
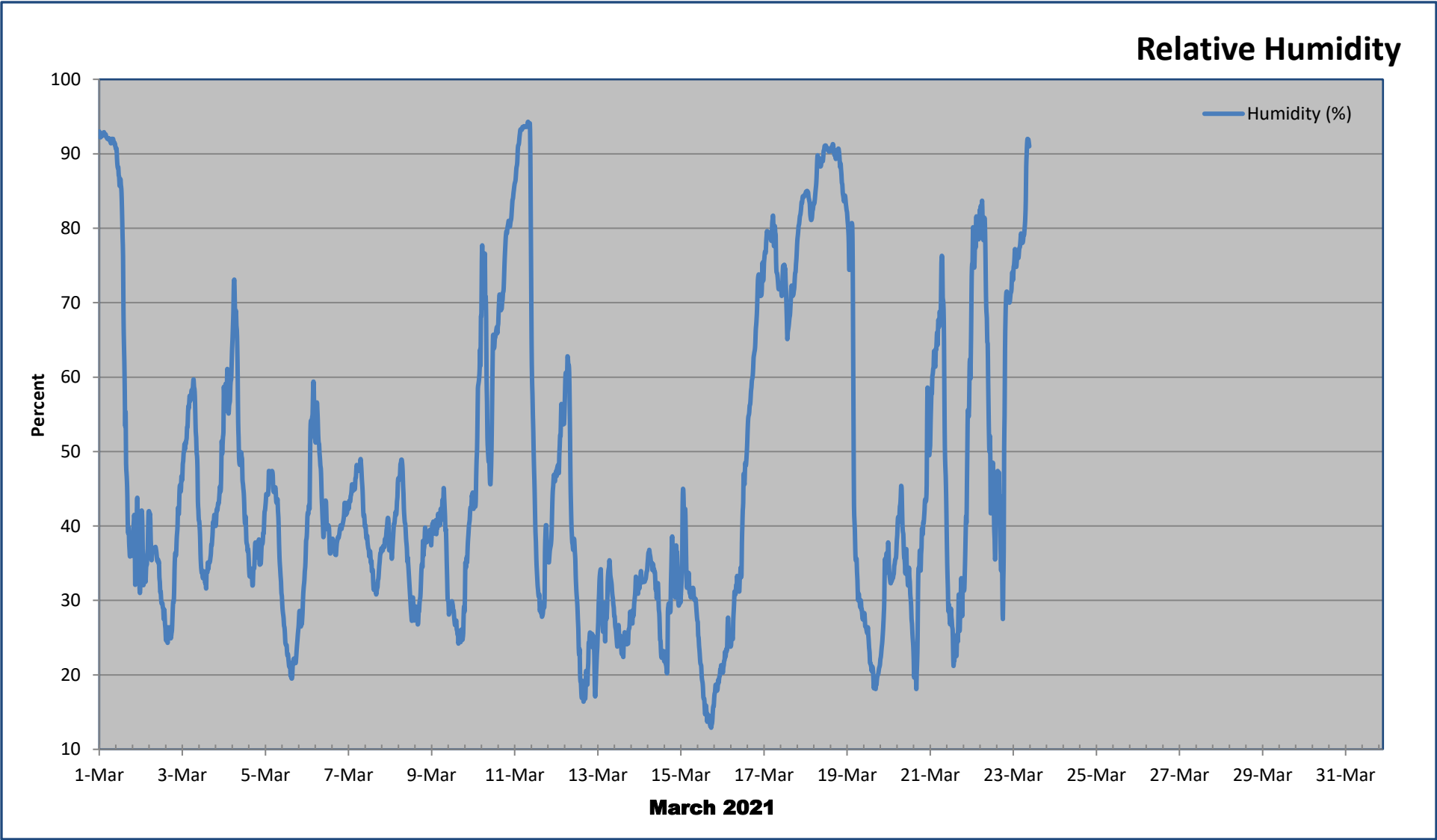


Figure F-43: Relative Humidity



PPG Site 174 Air Monitoring
March 2021
Wind Speed & Direction
Monthly Readings

Legend:

- > 10 MPH
- 8 - 10 MPH
- 6 - 8 MPH
- 4 - 6 MPH
- 2 - 4 MPH
- 1 - 2 MPH
- Calm

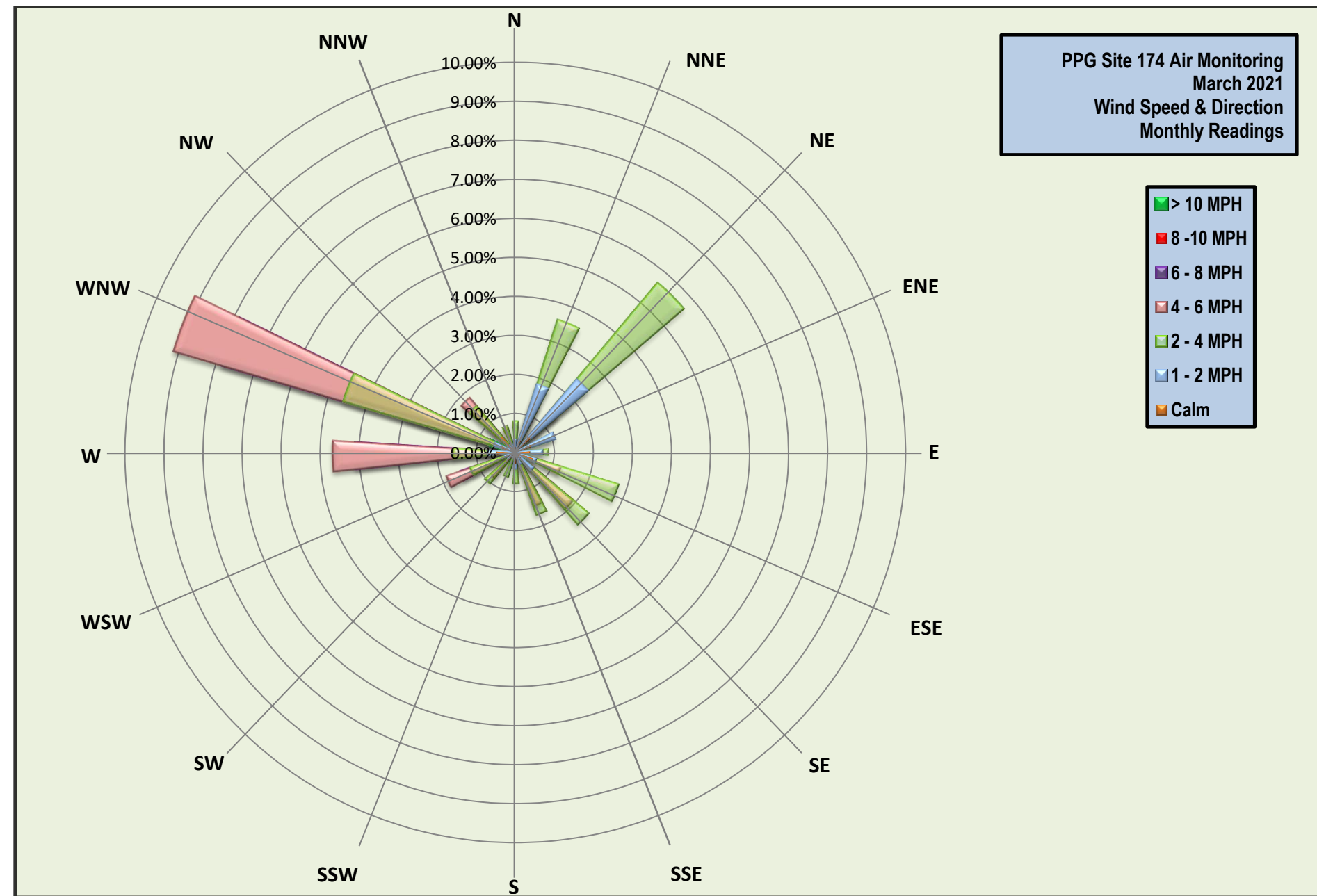


Figure F-45: Wind Speed

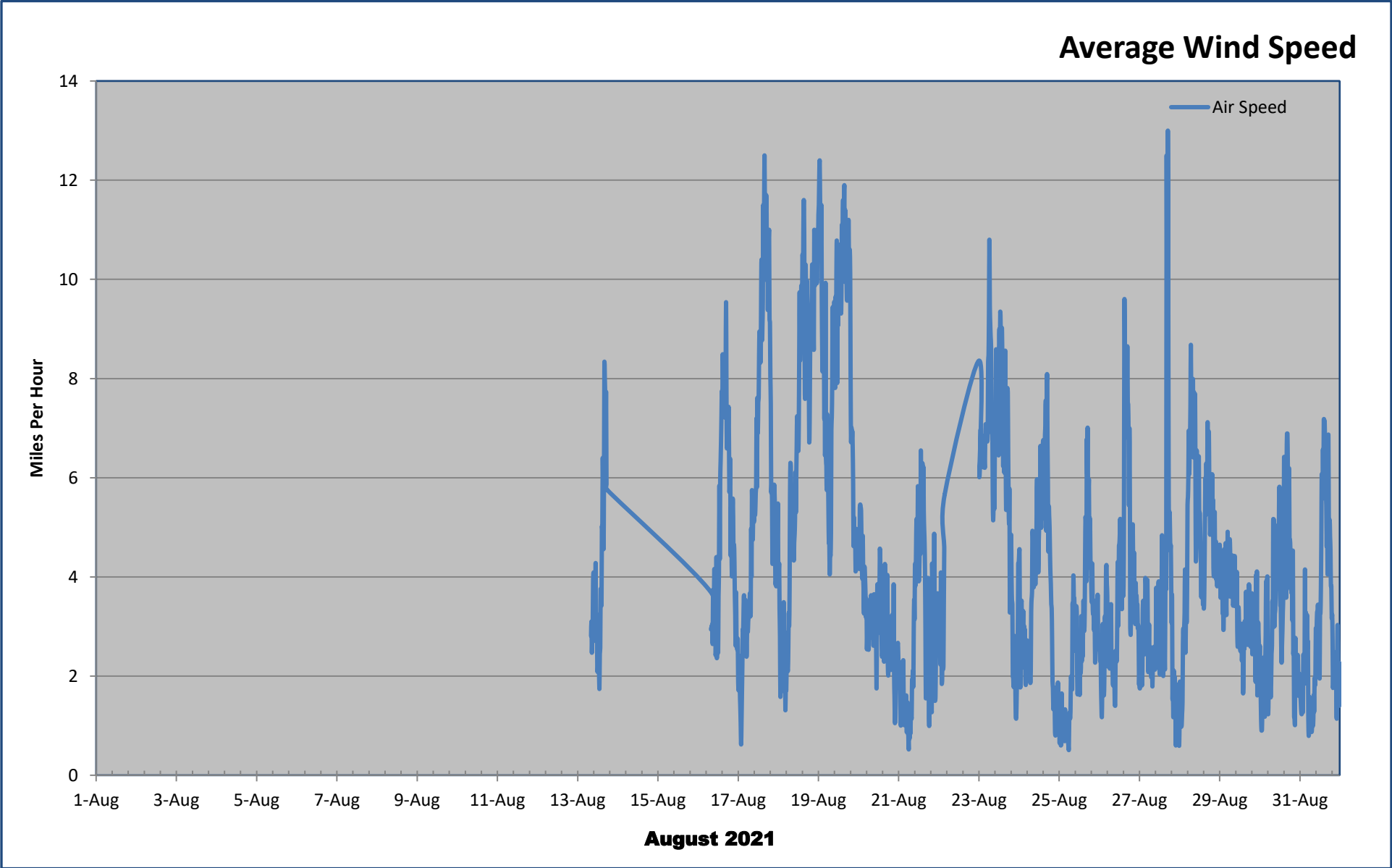


Figure F-46: Temperature

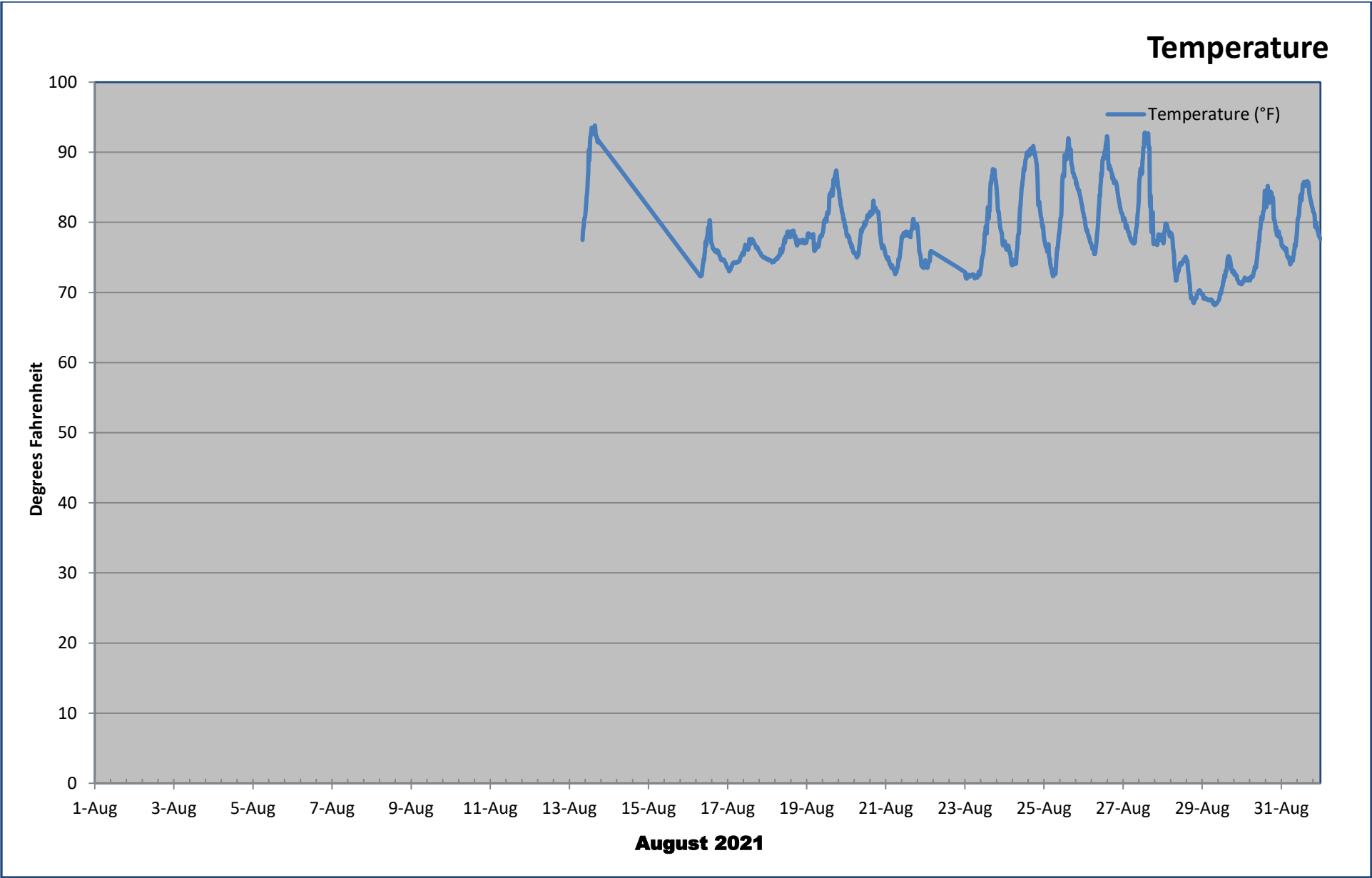


Figure F-47: Relative Humidity

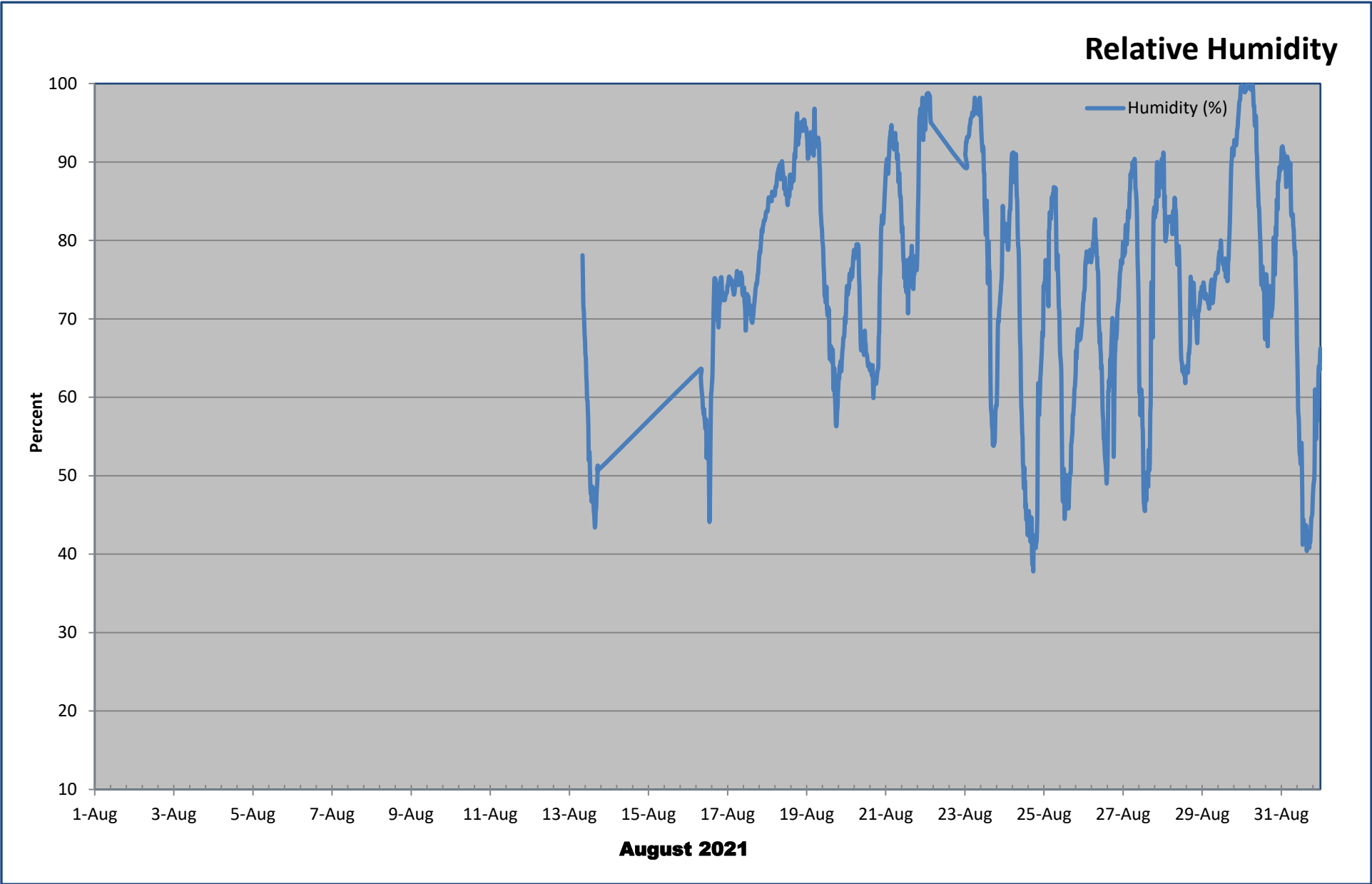


Figure F-48: Monthly Wind-Rose

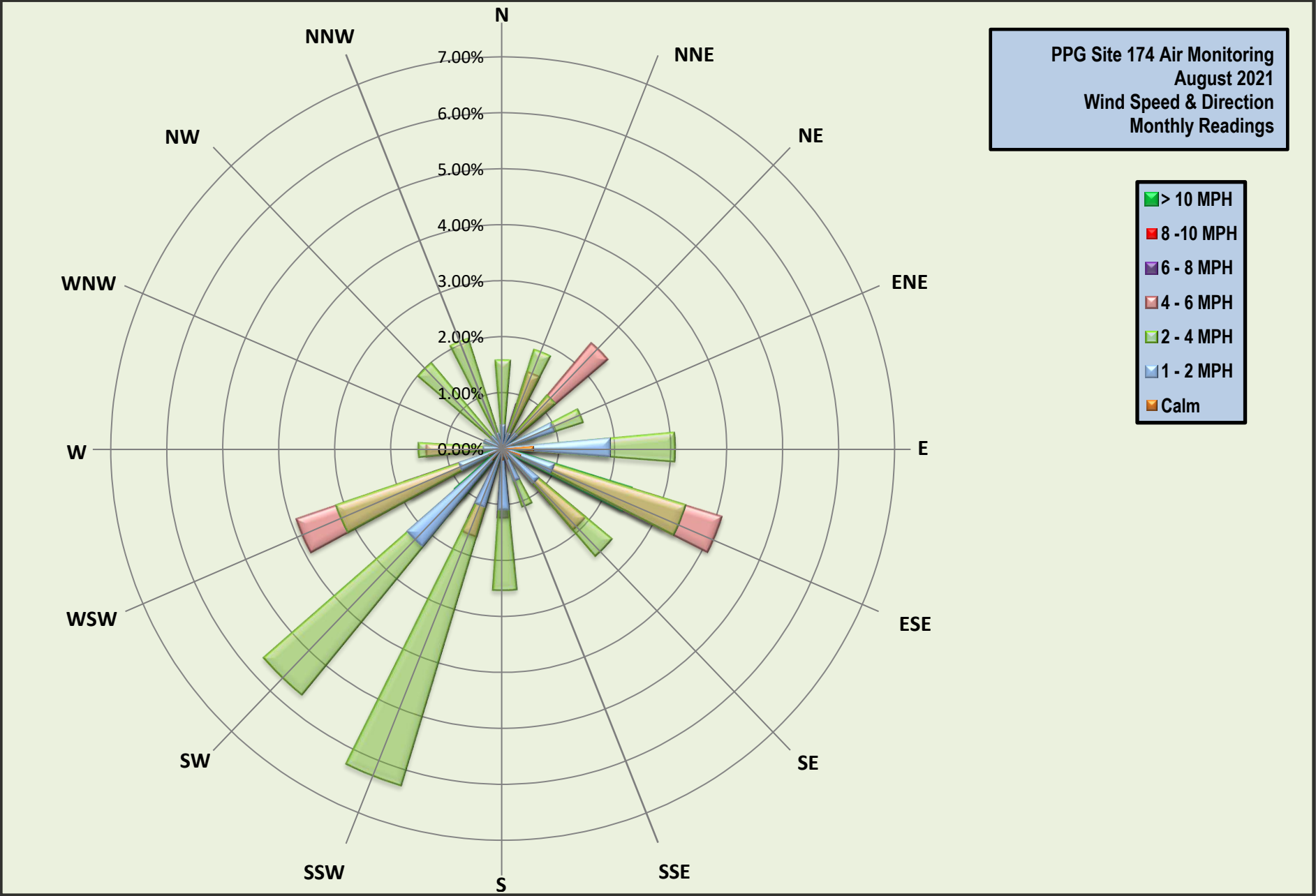


Figure F-49: Wind Speed

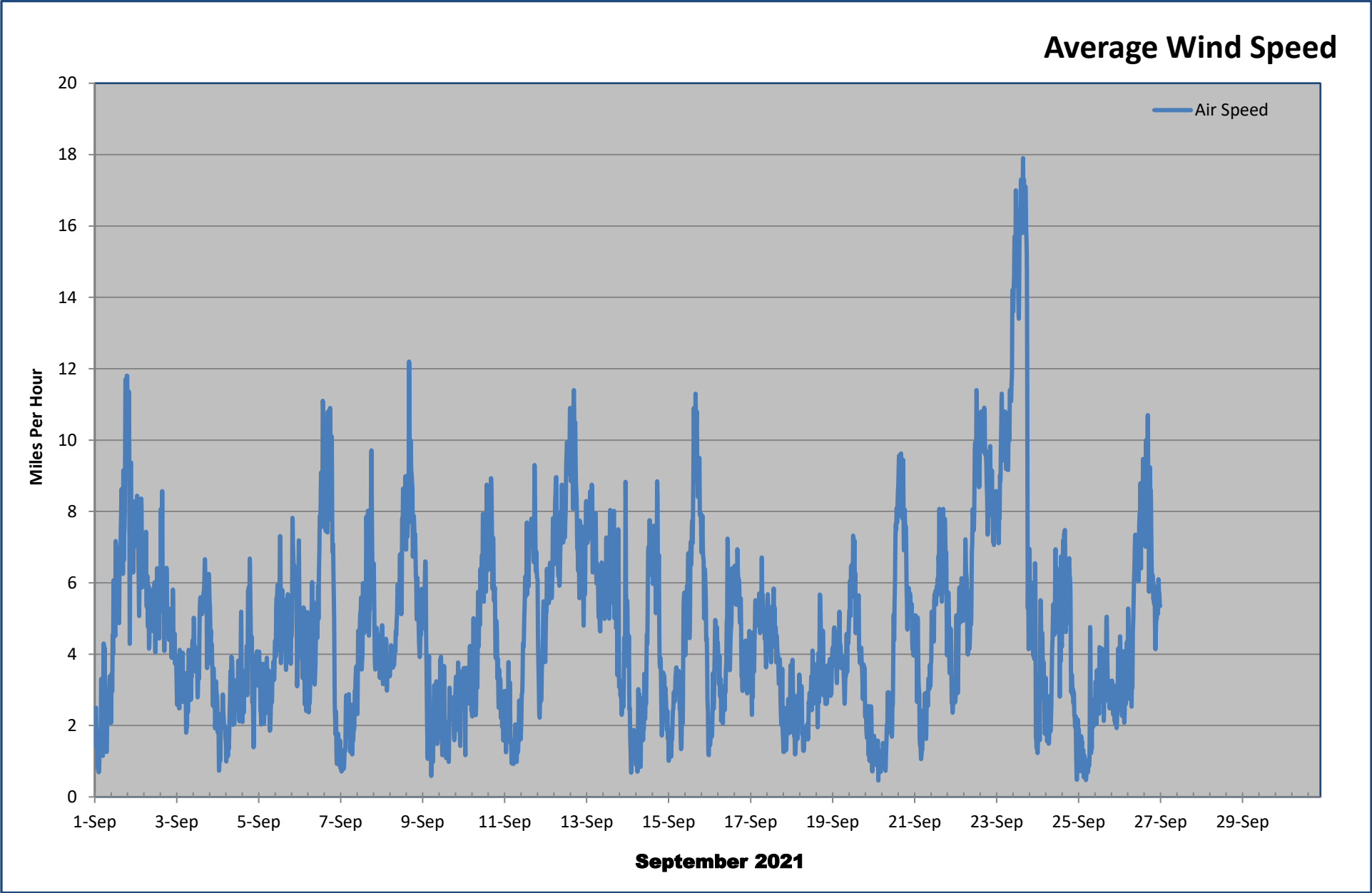


Figure F-50: Temperature

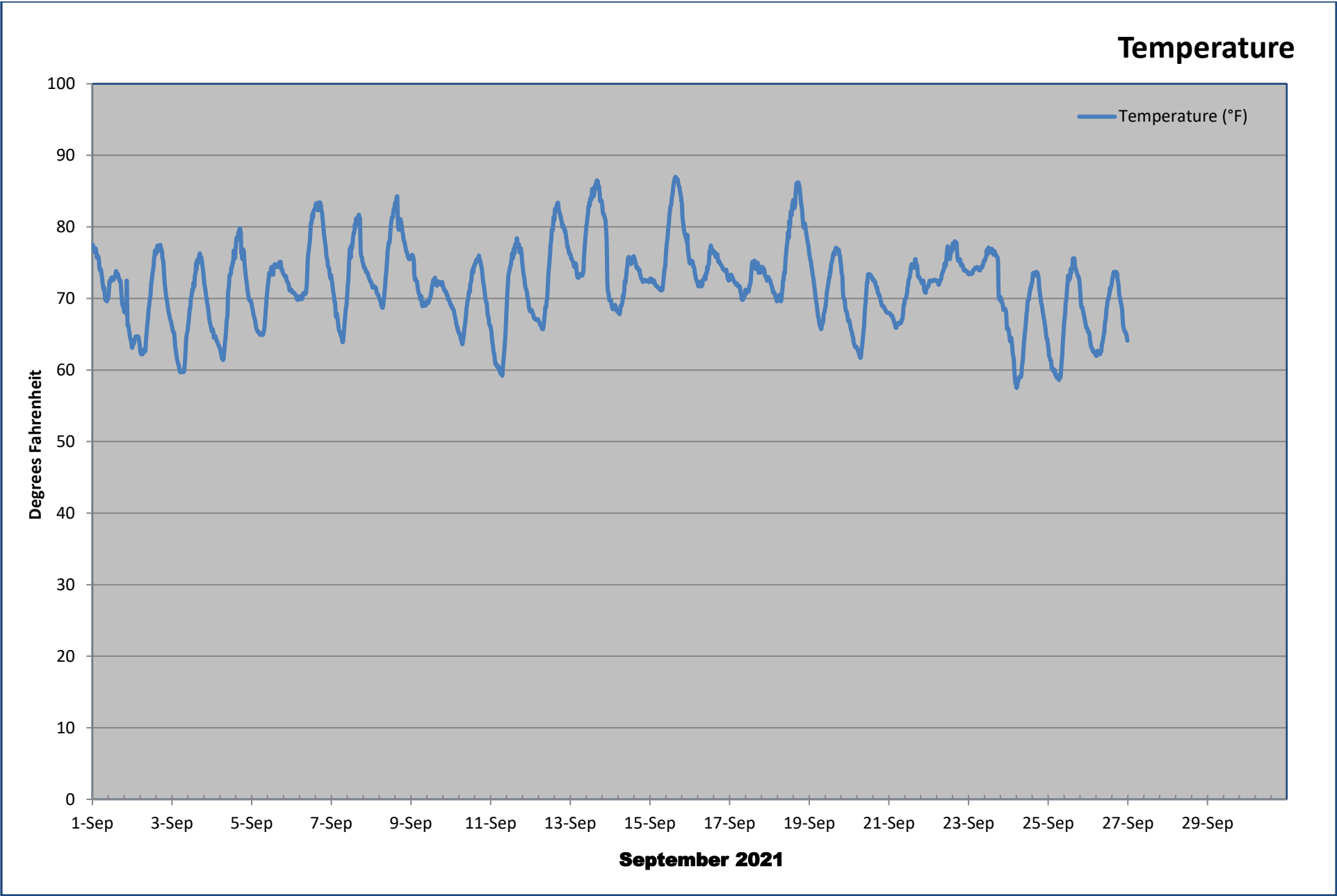


Figure F-51: Relative Humidity

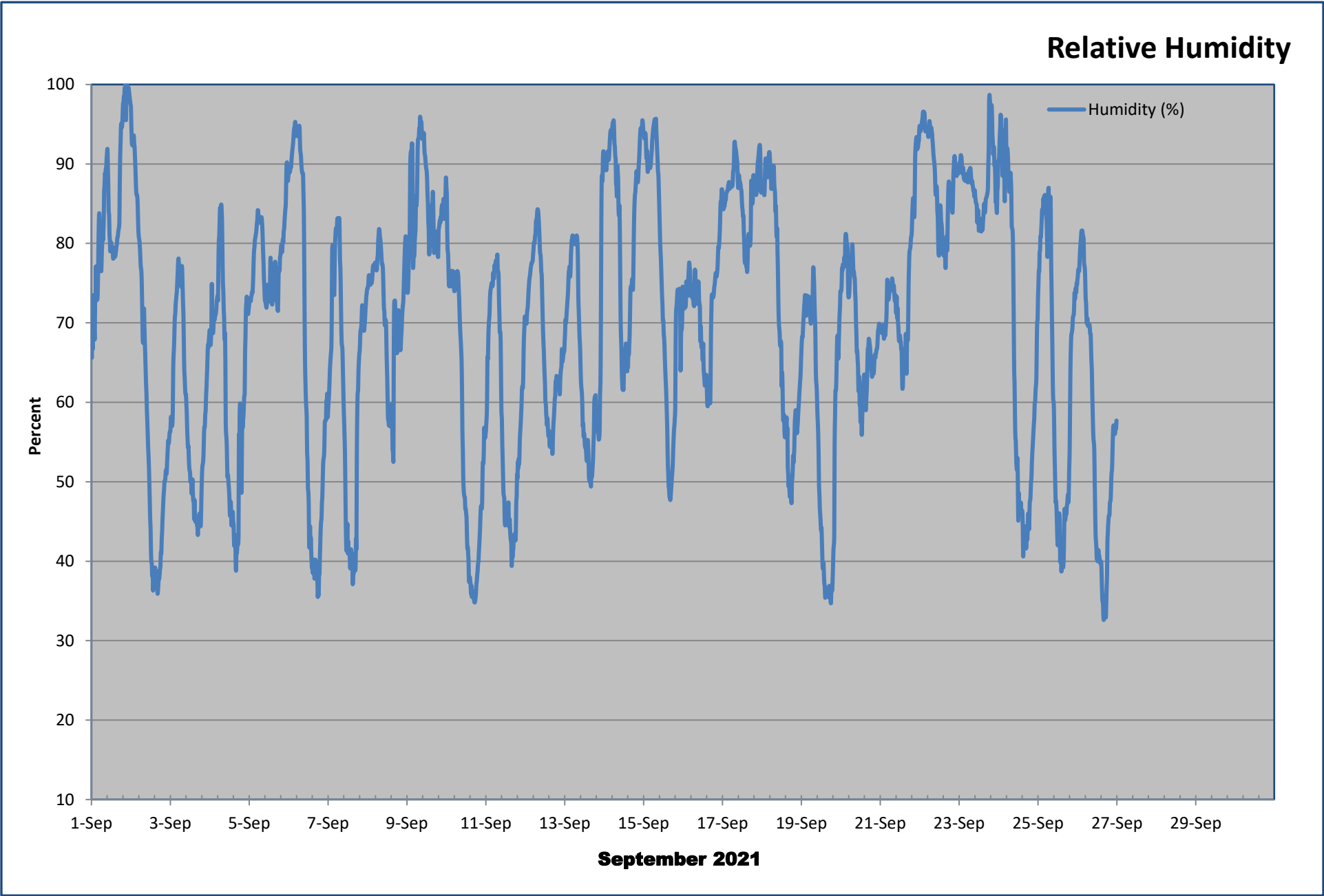
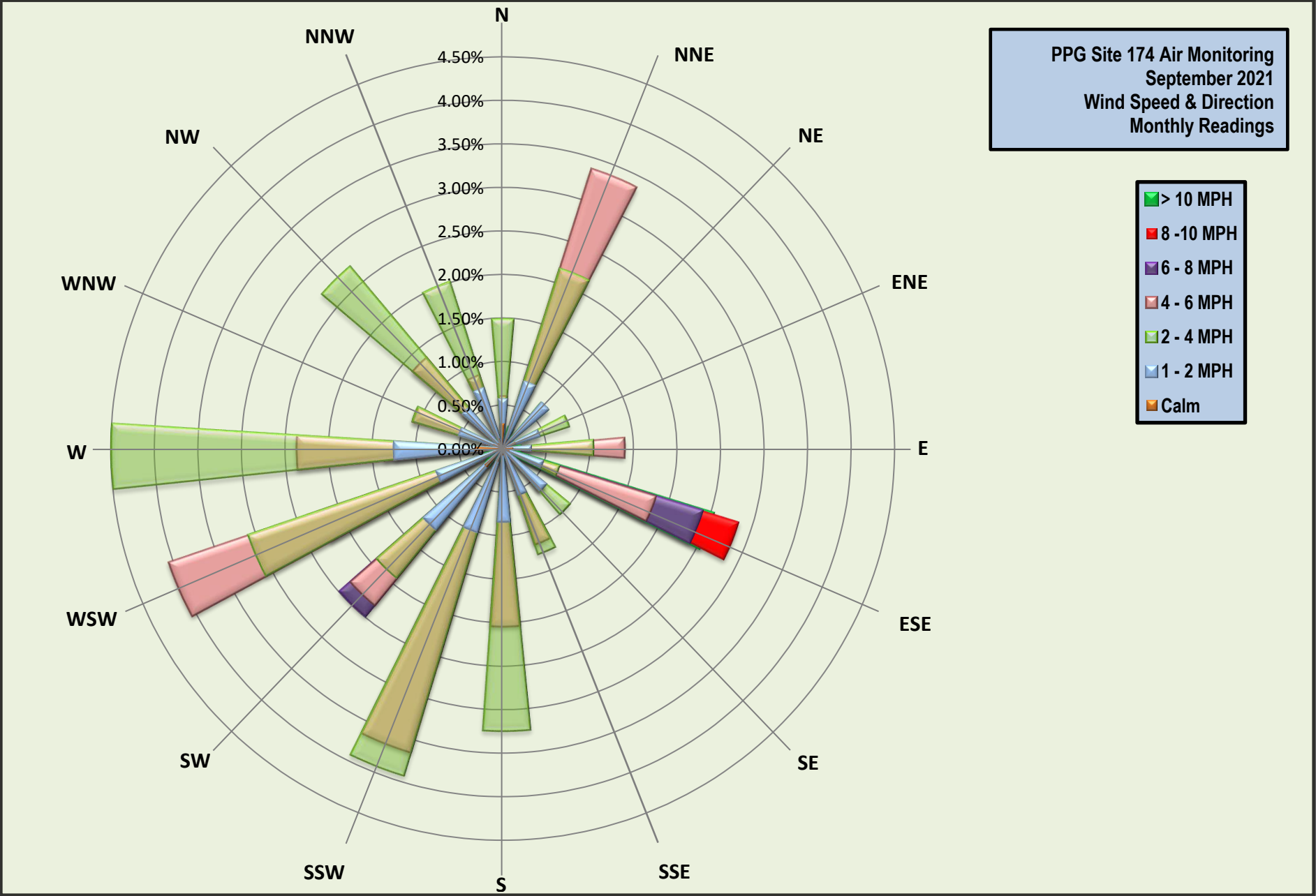


Figure F-52: Monthly Wind-Rose




Appendix G

Site Maps

(01.06.20)

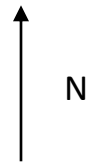


Legend:

 Fenceline AMS

Definitions:



AMS – Air Monitoring Station



(01.07.20 – 01.15.20)

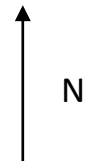


Legend:

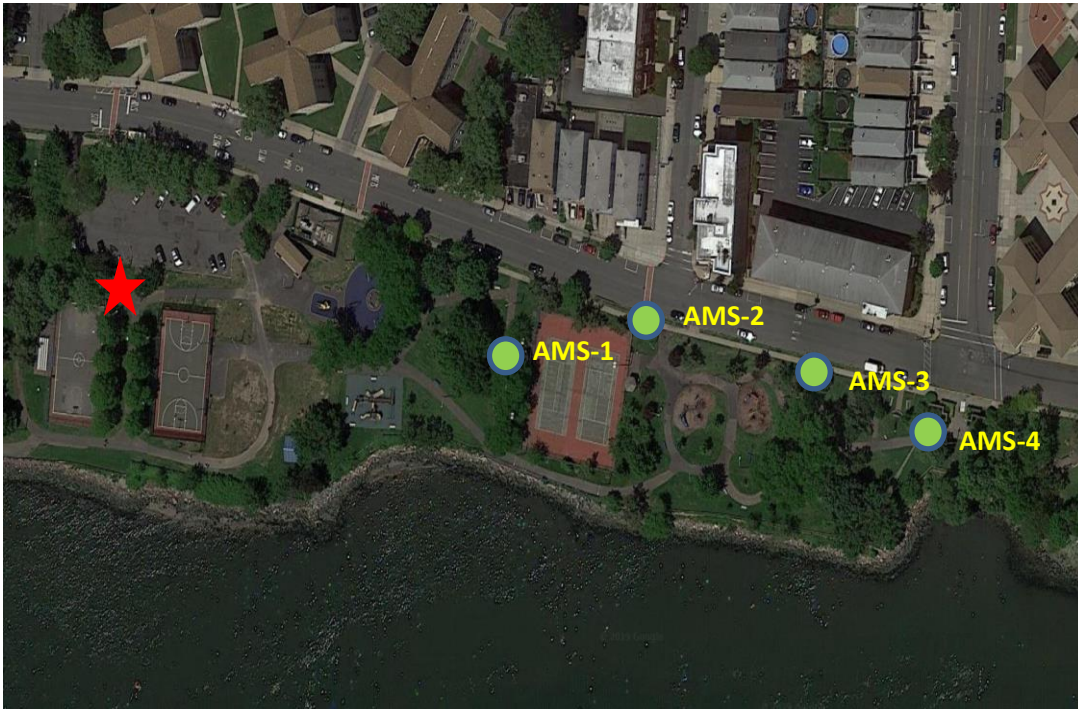
-  Fenceline AMS
-  Meteorological Station

Definitions:



AMS – Air Monitoring Station



(01.16.20 – 01.21.20)

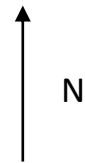


Legend:

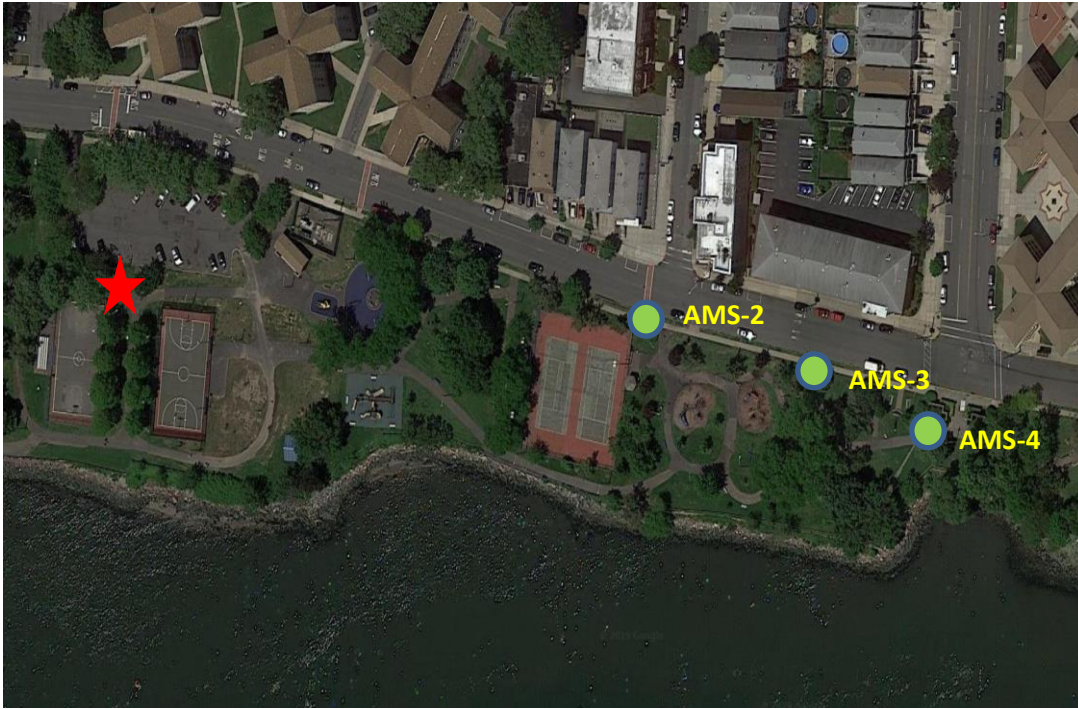
-  Fenceline AMS
-  Meteorological Station

Definitions:



AMS – Air Monitoring Station



(01.22.20 – 01.29.20)

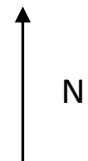


Legend:

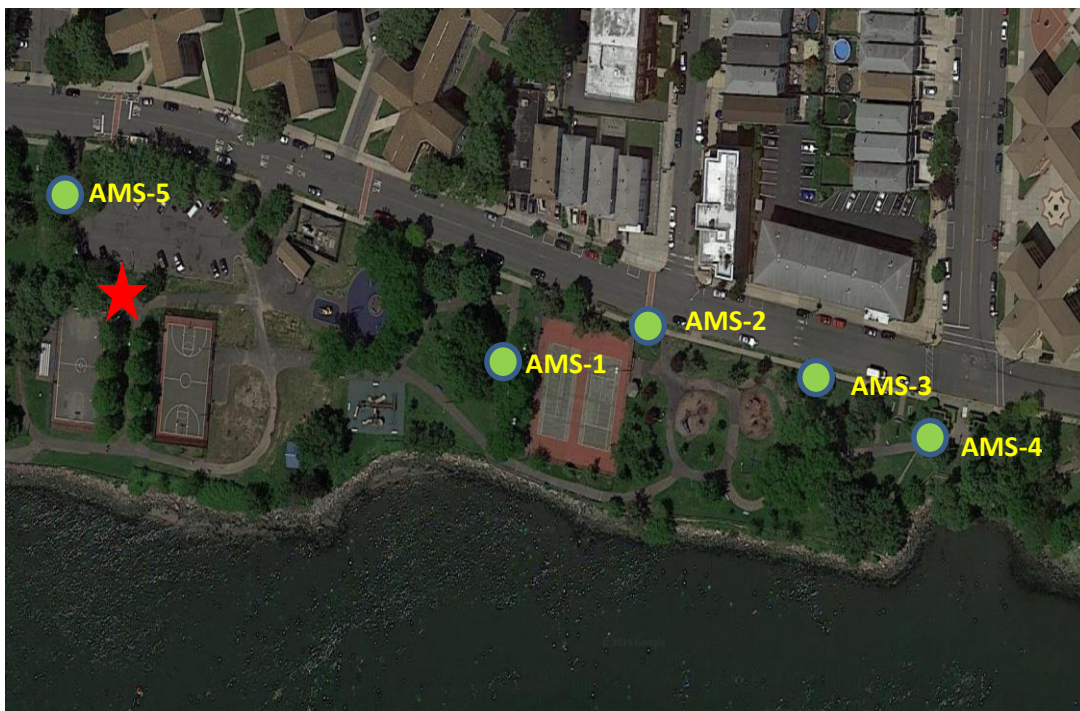
-  Fenceline AMS
-  Meteorological Station

Definitions:



AMS – Air Monitoring Station



(01.30.20 – 02.01.20)

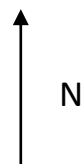


Legend:

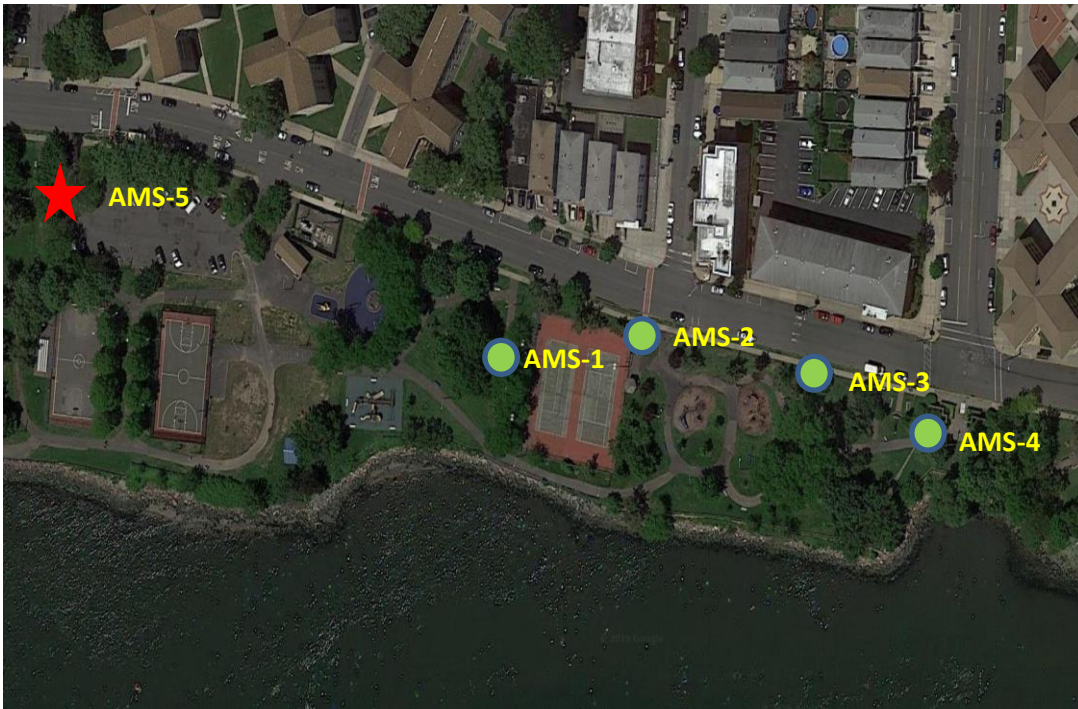
-  Fenceline AMS
-  Meteorological Station

Definitions:


AMS – Air Monitoring Station



(02.01.20 – 03.01.20)



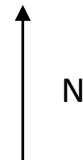
Legend:

 Fenceline AMS

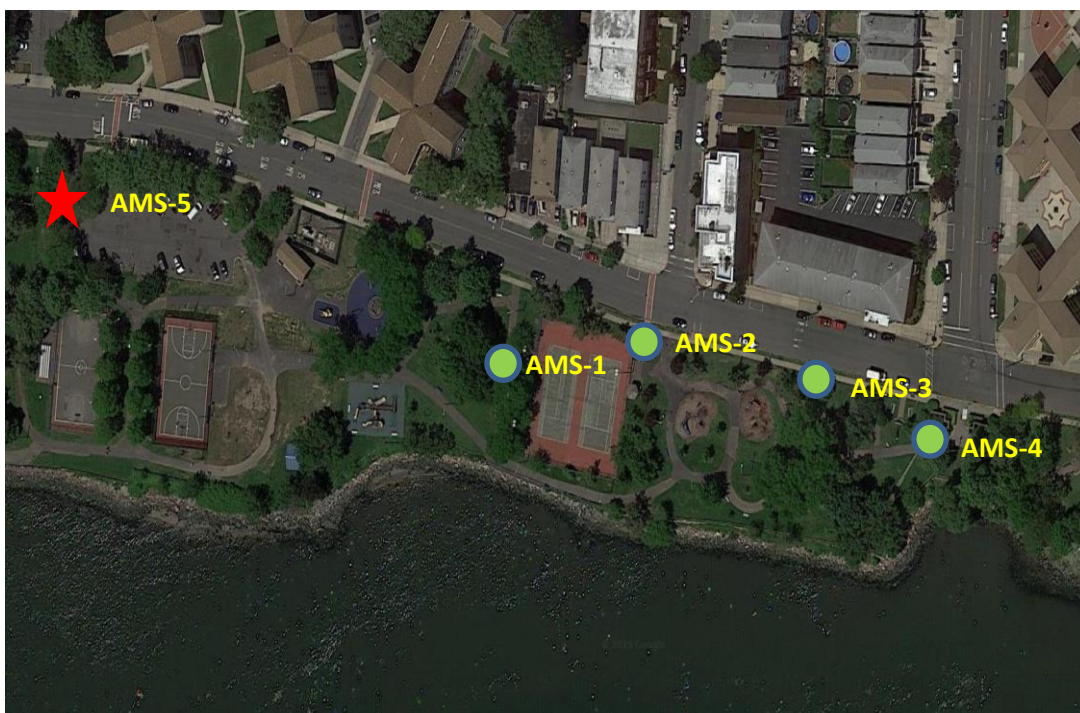
 AMS & Meteorological Station

Definitions:

AMS – Air Monitoring Station



(03.01.20 – 03.08.20)



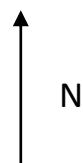
Legend:

 Fenceline AMS

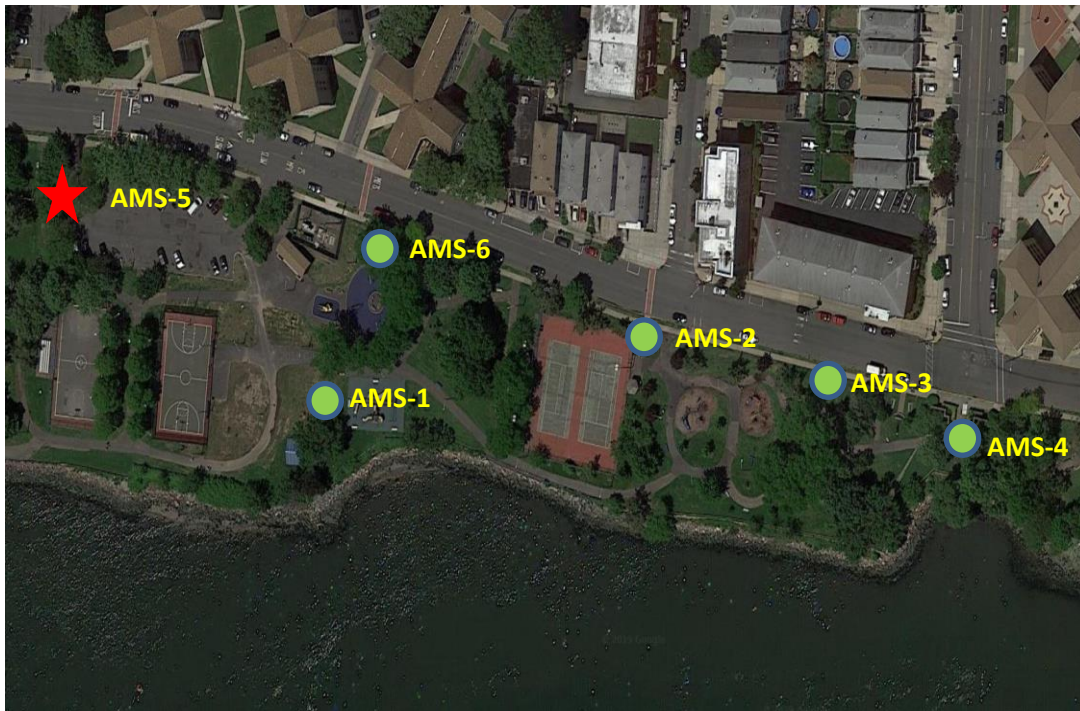
 AMS & Meteorological Station

Definitions:


AMS – Air Monitoring Station



(03.09.20 – 03.24.20)



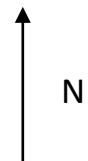
Legend:

 Fenceline AMS

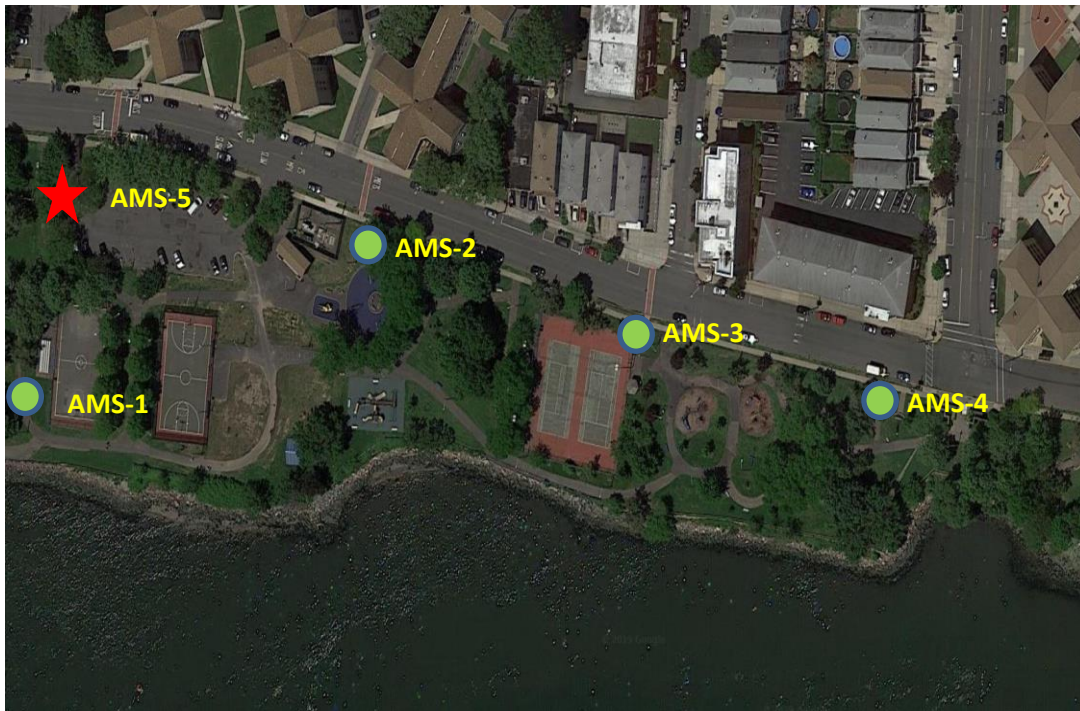
 AMS & Meteorological Station

Definitions:



AMS – Air Monitoring Station



(03.25.20 – 04.01.20)

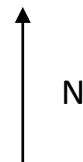


Legend:

-  Fenceline AMS
-  AMS & Meteorological Station

Definitions:



AMS – Air Monitoring Station



(04.01.20 – 04.11.20)

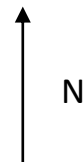


Legend:

-  Fenceline AMS
-  AMS & Meteorological Station

Definitions:



AMS – Air Monitoring Station



(08.31.20 – 09.30.20)

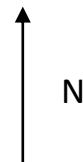


Legend:

-  Fenceline AMS
-  AMS & Meteorological Station

Definitions:



AMS – Air Monitoring Station



(10.01.20 – 10.21.20)

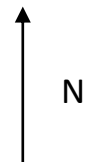


Legend:

-  Fenceline AMS
-  AMS & Meteorological Station

Definitions:

AMS – Air Monitoring Station



(10.22.20 – 10.26.20)



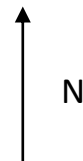
Legend:

 Fenceline AMS

 AMS & Meteorological Station

Definitions:

AMS – Air Monitoring Station



(10.27.20 – 11.01.20)



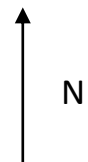
Legend:

 Fenceline AMS

 AMS & Meteorological Station

Definitions:


AMS – Air Monitoring Station



(11.01.20 – 11.17.20)



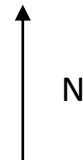
Legend:

 Fenceline AMS

 AMS & Meteorological Station

Definitions:



AMS – Air Monitoring Station



(11.18.20 – 11.30.20)

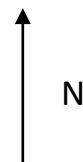


Legend:

-  Fenceline AMS
-  AMS & Meteorological Station

Definitions:


AMS – Air Monitoring Station



(12.01.20 – 12.31.20)



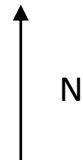
Legend:

 Fenceline AMS

 AMS & Meteorological Station

Definitions:


AMS – Air Monitoring Station



(01.01.21 – 01.03.21)



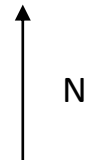
Legend:

 Fenceline AMS

 AMS & Meteorological Station

Definitions:



AMS – Air Monitoring Station



(01.04.21 – 01.10.21)

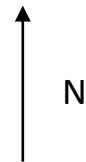


Legend:

-  Fenceline AMS
-  AMS & Meteorological Station

Definitions:



AMS – Air Monitoring Station



(01.11.21 – 01.31.21)

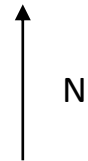


Legend:

-  Fenceline AMS
-  AMS & Meteorological Station

Definitions:



AMS – Air Monitoring Station



(02.01.21 – 02.08.21)

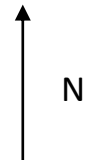


Legend:

-  Fenceline AMS
-  AMS & Meteorological Station

Definitions:



AMS – Air Monitoring Station



(02.09.20 – 02.28.21)

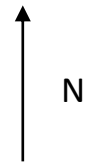


Legend:

-  Fenceline AMS
-  AMS & Meteorological Station

Definitions:



AMS – Air Monitoring Station



(03.01.21 – 03.22.21)

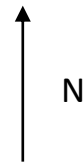


Legend:

-  Fenceline AMS
-  AMS & Meteorological Station

Definitions:

AMS – Air Monitoring Station



(08.13.21 – 08.31.21)



Legend:



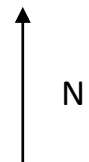
Fenceline AMS



AMS & Meteorological Station

Definitions:

AMS - Air Monitoring Station



(09.01.21 – 09.24.21)



Legend:



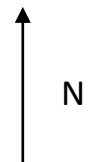
Fenceline AMS



AMS & Meteorological Station

Definitions:

AMS - Air Monitoring Station



Appendix H

Program-to-date Result Summaries

- Integrated 8-hour Cr⁺⁶ Concentration Summaries
- Integrated 8-hour Total Particulate Concentration Summaries
- Real-time PM¹⁰ Concentrations Summaries
- Short-Term Average 8-Hour Integrated Cr⁺⁶ Metrics

Table H- 1: Program-to-date Integrated 8-hour Cr⁶⁺ Sampling Results Statistics

| Statistics ¹ | Site 174 | | | | | |
|---|----------|--------|--------|--------|--------|--------|
| | AMS 1 | AMS 2 | AMS 3 | AMS 4 | AMS 5 | AMS 6 |
| Total Number of Samples ¹ | 222 | 222 | 219 | 189 | 176 | 12 |
| Rate of Data Collection | 100% | 100% | 100% | 100% | 100% | 100% |
| Number of Detected Samples ² | 17 | 14 | 11 | 18 | 33 | 2 |
| % of Cr ⁺⁶ Samples Greater than MDL | 7.7% | 6.3% | 5.0% | 9.5% | 18.8% | 16.7% |
| Number of Samples Above AAC | 0 | 0 | 0 | 0 | 0 | 0 |
| Average % Cr ⁺⁶ in Dust ³ | 0.018% | 0.017% | 0.018% | 0.017% | 0.016% | 0.044% |
| Maximum % Cr ⁺⁶ in Dust ³ | 0.063% | 0.061% | 0.063% | 0.067% | 0.061% | 0.061% |

Results in ng/m³ – nanograms per cubic meter

¹ Total number of samples collected since January 6, 2020. Variations in the number of samples collected are specifically identified in Table A-1 within the report month of the variation. In general variations are caused by sampler malfunctions, site activities, weather conditions, etc.

² Total number of sample results since January 6, 2020, reported above the laboratory reporting limit.

³ The program-to-date average and maximum percent Cr⁺⁶ in dust was calculated using all the integrated Total Particulate and Cr⁺⁶ sample results collected since January 6, 2020.

Table H- 2: Monthly Average Integrated 8-hour Cr⁶ Sampling Results

| Statistics | Site 174 | | | | | |
|-----------------|----------|-------|------|-------|-------|-------|
| | AMS 1 | AMS 2 | AMS3 | AMS 4 | AMS 5 | AMS 6 |
| January 2020 | 4.4 | 6.8 | 6.0 | 8.1 | 3.5 | N/A |
| February 2020 | 5.1 | 5.1 | 5.5 | 5.1 | 1.9 | N/A |
| March 2020 | 1.8 | 10.7 | 10.7 | 11.2 | 3.4 | 12.7 |
| April 2020 | 15.8 | 15.6 | 16.0 | 15.9 | 5.2 | N/A |
| September 2020 | 8.4 | 7.2 | 8.7 | 8.2 | 1.7 | N/A |
| October 2020 | 5.5 | 5.0 | 4.8 | 4.8 | 1.5 | N/A |
| November 2020 | 5.0 | 6.2 | 5.1 | 5.9 | 1.7 | N/A |
| December 2020 | 4.3 | 6.2 | 6.3 | 6.2 | 1.9 | N/A |
| January 2021 | 5.0 | 5.4 | 5.9 | 5.2. | 1.7 | N/A |
| February 2021 | 7.2 | 6.6 | 6.0 | 6.0 | 2.0 | N/A |
| March 2021 | 4.9 | 5.1 | 4.7 | 5.0 | 1.7 | N/A |
| August 2021 | 4.9 | 15.8 | 16.8 | N/A | N/A | N/A |
| September 2021 | 5.5 | 16.5 | 16.5 | N/A | N/A | N/A |
| Program to Date | 6.3 | 8.2 | 8.3 | 7.2 | 2.1 | 12.7 |

All readings in ng/m³ – nanograms per cubic meter N/A – Not Applicable

Table H- 3: Program-to-date Integrated Total Particulate 8-hour Sampling Results Statistics

| Statistics | Site 174 | | | | | |
|---|----------|-------|-------|-------|-------|-------|
| | AMS 1 | AMS 2 | AMS 3 | AMS 4 | AMS 5 | AMS 6 |
| Total Number of Samples ¹ | 222 | 222 | 219 | 189 | 176 | 12 |
| Rate of Data Collection | 100% | 100% | 100% | 100% | 100% | 100% |
| Number of Detected Samples ² | 25 | 30 | 18 | 7 | 30 | 0 |
| % Detection | 11.3% | 13.5% | 8.2% | 3.7% | 17.0% | 0.0% |

Results in ng/m³ – nanograms per cubic meter

¹ Total number of samples collected since January 6, 2020. Variations in the number of samples collected are specifically identified in Table A-1 within the report month of the variation. In general variations are caused by sampler malfunctions, site activities, weather conditions, etc.

² Total number of sample results since January 6, 2020, reported above the laboratory reporting limit.

Table H- 4: Monthly Average Integrated 8-hour Total Particulate Sampling Results

| Statistics | Site 174 | | | | | |
|-----------------|----------|-------|-------|-------|-------|-------|
| | AMS 1 | AMS 2 | AMS 3 | AMS 4 | AMS 5 | AMS 6 |
| January 2020 | 37.4 | 58.4 | 54.1 | 56.0 | 41.0 | N/A |
| February 2020 | 63.3 | 51.7 | 47.3 | 50.5 | 14.5 | N/A |
| March 2020 | 34.9 | 43.7 | 36.9 | 40.5 | 11.7 | 31.8 |
| April 2020 | 26.3 | 29.9 | 26.6 | 26.6 | 16.9 | N/A |
| September 2020 | 48.2 | 72.9 | 62.2 | 49.7 | 12.9 | N/A |
| October 2020 | 59.3 | 52.9 | 50.3 | 47.3 | 11.4 | N/A |
| November 2020 | 42.0 | 55.1 | 48.9 | 49.2 | 12.9 | N/A |
| December 2020 | 42.8 | 56.9 | 55.2 | 54.1 | 16.4 | N/A |
| January 2021 | 49.2 | 52.9 | 59.2 | 50.7 | 25.3 | N/A |
| February 2021 | 61.0 | 66.3 | 60.0 | 60.0 | 12.6 | N/A |
| March 2021 | 47.9 | 49.5 | 55.7 | 49.3 | 17.5 | N/A |
| August 2021 | 34.8 | 52.4 | 46.3 | N/A | N/A | N/A |
| September 2021 | 21.9 | 57.4 | 42.9 | N/A | N/A | N/A |
| Program to Date | 43.0 | 54.5 | 50.1 | 49.2 | 15.6 | 31.8 |

All readings in µg/m³ – micrograms per cubic meter N/A – Not Applicable

Table H- 5: Monthly Average Real-Time PM₁₀ Monitoring Results

| Statistics | Site 174 | | | | | |
|-----------------|----------|-------|-------|-------|-------|-------|
| | AMS 1 | AMS 2 | AMS 3 | AMS 4 | AMS 5 | AMS 6 |
| January 2020 | 7.7 | 22.5 | 21.4 | 80.6 | 15.6 | N/A |
| February 2020 | 10.4 | 25.0 | 26.2 | 32.7 | 24.0 | N/A |
| March 2020 | 9.0 | 22.4 | 22.2 | 44.9 | 14.3 | 18.1 |
| April 2020 | 5.7 | 13.2 | 14.0 | 45.7 | 11.5 | N/A |
| September 2020 | 26.5 | 31.3 | 24.2 | 26.1 | 16.7 | N/A |
| October 2020 | 21.7 | 26.3 | 27.4 | 36.8 | 17.6 | N/A |
| November 2020 | 26.4 | 35.2 | 29.6 | 39.5 | 24.3 | N/A |
| December 2020 | 27.1 | 35.4 | 31.1 | 26.5 | 27.3 | N/A |
| January 2021 | 38.6 | 43.8 | 35.3 | 36.8 | 22.3 | N/A |
| February 2021 | 30.4 | 36.1 | 36.9 | 39.3 | 19.7 | N/A |
| March 2021 | 28.1 | 36.7 | 23.1 | 31.9 | 16.1 | N/A |
| August 2021 | 23.3 | 21.5 | 24.3 | N/A | N/A | N/A |
| September 2021 | 18.2 | 15.0 | 15.3 | N/A | N/A | N/A |
| Program to Date | 19.4 | 28.2 | 25.3 | 39.6 | 18.7 | 18.1 |

All readings in µg/m³ – micrograms per cubic meter N/A – Not Applicable

Table H - 6: Short-Term Average 8-Hour Integrated Cr⁺⁶ Metrics

| Running Cr ⁺⁶ Metrics | | | Site 174 | | | | | |
|----------------------------------|--------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| | | Metric (ng/m ³) | AMS-1 (ng/m ³) | AMS-2 (ng/m ³) | AMS-3 (ng/m ³) | AMS-4 (ng/m ³) | AMS-5 (ng/m ³) | AMS-6 (ng/m ³) |
| Jan-2020 | 30 day | 400 | NA | NA | NA | NA | NA | NA |
| | 60 day | 300 | NA | NA | NA | NA | NA | NA |
| | 90 day | 200 | NA | NA | NA | NA | NA | NA |
| Feb-2020 | 30 day | 400 | 5.5 | 5.5 | 5.5 | 5.5 | 5.3 | NA |
| | 60 day | 300 | NA | NA | NA | NA | NA | NA |
| | 90 day | 200 | NA | NA | NA | NA | NA | NA |
| Mar-2020 | 30 day | 400 | 11.8 | 10.7 | 10.7 | 11.2 | 3.4 | 12.7 |
| | 60 day | 300 | 8.6 | 8.0 | 8.2 | 8.3 | 2.6 | 12.7 |
| | 90 day | 200 | NA | NA | NA | NA | NA | NA |
| Apr-2020 | 30 day | 400 | 15.8 | 15.6 | 16.0 | 15.9 | 5.2 | NA |
| | 60 day | 300 | 12.9 | 12.0 | 12.1 | 12.5 | 3.9 | 12.7 |
| | 90 day | 200 | 9.7 | 9.2 | 9.5 | 9.5 | 3.0 | 12.7 |
| Aug-2020 | 30 day | 400 | 4.8 | 23.0 | 16.0 | 17.0 | 1.6 | NA |
| | 60 day | 300 | 4.8 | 23.0 | 16.0 | 17.0 | 1.6 | NA |
| | 90 day | 200 | 4.8 | 23.0 | 16.0 | 17.0 | 1.6 | NA |
| Sep-2020 | 30 day | 400 | 8.4 | 7.2 | 8.7 | 8.2 | 1.8 | NA |
| | 60 day | 300 | 10.9 | 10.3 | 10.8 | 10.8 | 3.0 | NA |
| | 90 day | 200 | 9.3 | 8.8 | 9.3 | 9.2 | 2.6 | NA |
| Oct-2020 | 30 day | 400 | 5.4 | 5.0 | 5.4 | 5.1 | 1.4 | NA |
| | 60 day | 300 | 9.3 | 8.9 | 9.3 | 9.2 | 2.3 | NA |
| | 90 day | 200 | 8.6 | 8.1 | 8.5 | 8.4 | 2.4 | NA |
| Nov-2020 | 30 day | 400 | 5.3 | 5.8 | 5.1 | 5.6 | 1.7 | NA |
| | 60 day | 300 | 6.3 | 6.1 | 6.3 | 6.2 | 1.7 | NA |
| | 90 day | 200 | 8.6 | 8.4 | 8.4 | 8.6 | 2.4 | NA |
| Dec-2020 | 30 day | 400 | 4.4 | 6.3 | 6.3 | 6.2 | 1.9 | NA |
| | 60 day | 300 | 4.7 | 6.2 | 5.7 | 6.0 | 2.0 | NA |
| | 90 day | 200 | 5.0 | 5.8 | 5.5 | 5.7 | 1.7 | NA |
| Jan-2021 | 30 day | 400 | 5.0 | 5.4 | 5.9 | 5.2 | 1.7 | NA |
| | 60 day | 300 | 4.7 | 5.8 | 6.1 | 5.8 | 1.8 | NA |
| | 90 day | 200 | 4.8 | 5.9 | 5.8 | 5.8 | 1.9 | NA |
| Feb-2021 | 30 day | 400 | 5.7 | 5.9 | 6.0 | 5.5 | 1.8 | NA |
| | 60 day | 300 | 5.0 | 6.0 | 5.9 | 5.6 | 1.9 | NA |
| | 90 day | 200 | 5.1 | 5.7 | 5.7 | 5.6 | 1.7 | NA |
| Mar-2021 | 30 day | 400 | 5.4 | 5.5 | 5.5 | 5.3 | 1.6 | NA |
| | 60 day | 300 | 4.9 | 5.7 | 5.8 | 5.6 | 1.9 | NA |
| | 90 day | 200 | 5.1 | 5.7 | 5.5 | 5.6 | 1.8 | NA |
| Aug-2021 | 30 day | 400 | 5.1 | 10.2 | 10.4 | NA | NA | NA |
| | 60 day | 300 | 5.2 | 7.8 | 8.3 | NA | NA | NA |
| | 90 day | 200 | 5.0 | 7.3 | 7.3 | NA | NA | NA |
| Sep-2021 | 30 day | 400 | 5.2 | 16.2 | 16.6 | NA | NA | NA |
| | 60 day | 300 | 5.3 | 10.9 | 11.3 | NA | NA | NA |
| | 90 day | 200 | 5.0 | 9.2 | 9.5 | NA | NA | NA |

ng/m³ – nanograms per cubic meter N/A – Not Applicable (not enough results collected to calculate specific metric at end of month)

- Running Cr+6 metrics were utilized to provide for the early and regular assessment of performance trends and, if necessary, allow for responsive corrective measures to be implemented ensuring that emissions of Cr+6 are maintained well below the AAC over the duration of the project, and were minimized to the greatest extent practicable. The running Cr+6 metrics were designed to evaluate the program success on short duration intervals (monthly) and do not represent the long-term (program) ending success.
- Running Cr+6 metrics are valid as of 9/24/2021 and include the previous 30, 60, or 90-days of sample results from the end of the months.

Appendix I

Lab Results



90 Lamberton Road, Windsor CT 06095
Phone: 1-800-842-0355
FAX: 1-860-687-7430
AIHA-LAP, LLC Accredited Laboratory ID 100126

Report Issued To:

Carey Wu
Emilcott Associates
190 Park Ave.
MORRISTOWN, NJ 07960

Mark Chesney
Emilcott Associates
4 Commodore Drive
LAKE HOPATCONG, NJ 07849

Laboratory Number: 2000049

Date Received: 01/09/2020

Date Reported: 01/16/2020

Location: Site 174

| | | | |
|---|-----------------------------|--|------------------------------|
| Lab ID: 2000049-01 | Sample ID: 4076-2440 | Date Sampled: 01/01/2020 | Air Volume:780 Liters |
| Sample Description: AMS 1 010120 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.13 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000013 mg/m ³ |

| | | | |
|---|-----------------------------|--|------------------------------|
| Lab ID: 2000049-02 | Sample ID: 4076-2441 | Date Sampled: 01/01/2020 | Air Volume:832 Liters |
| Sample Description: AMS 2 010120 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.12 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000012 mg/m ³ |

| | | | |
|---|-----------------------------|--|------------------------------|
| Lab ID: 2000049-03 | Sample ID: 4076-2442 | Date Sampled: 01/01/2020 | Air Volume:814 Liters |
| Sample Description: AMS 3 010120 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.12 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000013 mg/m ³ |

| | | | |
|---|-----------------------------|--|------------------------------|
| Lab ID: 2000049-04 | Sample ID: 4076-2443 | Date Sampled: 01/01/2020 | Air Volume:816 Liters |
| Sample Description: AMS 4 010120 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.12 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000013 mg/m ³ |

| | | | |
|---|-----------------------------|--|-------------------------------|
| Lab ID: 2000049-05 | Sample ID: 4076-2436 | Date Sampled: 01/02/2020 | Air Volume:1027 Liters |
| Sample Description: AMS 1 010220 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.097 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000010 mg/m ³ |

| | | | |
|---|-----------------------------|--|-------------------------------|
| Lab ID: 2000049-06 | Sample ID: 4076-2437 | Date Sampled: 01/02/2020 | Air Volume:1046 Liters |
| Sample Description: AMS 2 010220 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.096 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000099 mg/m ³ |

| | | | |
|---|-----------------------------|--|-------------------------------|
| Lab ID: 2000049-07 | Sample ID: 4076-2438 | Date Sampled: 01/02/2020 | Air Volume:1015 Liters |
| Sample Description: AMS 3 010220 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|----------------|-------------------|----------------------|
|----------------|-------------------|----------------------|

| | | |
|---------------------------------------|------------|------------------------------|
| Total Particulates | < 100 µg | < 0.099 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000010 mg/m ³ |

| | | | |
|---|-----------------------------|--|-------------------------------|
| Lab ID: 2000049-08 | Sample ID: 4076-2439 | Date Sampled: 01/02/2020 | Air Volume:1054 Liters |
| Sample Description: AMS 4 010220 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|-------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.095 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000098 mg/m ³ |

| | | | |
|---|-----------------------------|--|------------------------------|
| Lab ID: 2000049-09 | Sample ID: 4076-2433 | Date Sampled: 01/03/2020 | Air Volume:851 Liters |
| Sample Description: AMS 1 010320 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.12 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000012 mg/m ³ |

| | | | |
|---|-----------------------------|--|------------------------------|
| Lab ID: 2000049-10 | Sample ID: 4076-2432 | Date Sampled: 01/03/2020 | Air Volume:867 Liters |
| Sample Description: AMS 2 010320 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.12 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000012 mg/m ³ |

| | | | |
|---|-----------------------------|--|------------------------------|
| Lab ID: 2000049-11 | Sample ID: 4076-2435 | Date Sampled: 01/03/2020 | Air Volume:875 Liters |
| Sample Description: AMS 3 010320 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000012 mg/m ³ |

| | | | |
|---|-----------------------------|--|------------------------------|
| Lab ID: 2000049-12 | Sample ID: 4076-2434 | Date Sampled: 01/03/2020 | Air Volume:909 Liters |
| Sample Description: AMS 4 010320 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--------------------------------------|-----------------------------|--|--|
| Lab ID: 2000049-13 | Sample ID: 4076-1101 | Date Sampled: Not Provided | |
| Sample Description: Lab Blank | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|--|
| <u>Analyte</u> | <u>Total Mass</u> | |
| Total Particulates | < 100 µg | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | |

| | | | |
|--------------------------------------|-----------------------------|--|--|
| Lab ID: 2000049-14 | Sample ID: 4076-1389 | Date Sampled: Not Provided | |
| Sample Description: Lab Blank | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|--|
| <u>Analyte</u> | <u>Total Mass</u> | |
| Total Particulates | < 100 µg | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | |

Folder Comments:

The particulate and chromium (VI) sample results have been blank corrected.

| <u>Analyte</u> | <u>Media Type</u> | <u>MRL</u> | <u>Analytical Method</u> | <u>Analysis Date</u> | <u>Analyst</u> |
|---------------------------------------|-------------------------|------------|---------------------------------|----------------------|----------------|
| Chromium (VI) Compounds, as Cr (OSHA) | PVC Filter - preweighed | 0.010 µg | TIC-IC-07: Modified OSHA ID 215 | 01/15/2020 | JAF |
| Total Particulates | PVC Filter - preweighed | 100 µg | TIC-GRV-01: NIOSH 0500 | 01/10/2020 | SKP |

The method reporting limits (MRLs) listed are for normally processed samples. Samples requiring special processing (i.e. dilutions) may have elevated MRLs. “<” indicates that the contaminant may or may not be present at levels less than the MRL.

N.A. = Not Applicable

Key

| | | | | | | | |
|---|--------------|----|------------|-------------------|----------------------------|-----|-------------------|
| < | Less than | µg | micrograms | µg/m ³ | micrograms per cubic meter | ppm | parts per million |
| > | Greater than | mg | milligrams | mg/m ³ | milligrams per cubic meter | ppb | parts per billion |

The reported data relate only to the samples as received by the Laboratory. The reported air concentrations have been calculated using information supplied by the customer and have NOT been adjusted to represent a Time Weighted Average (TWA). This report shall not be reproduced except in full, without written approval of the laboratory. The samples have not been blank corrected and all samples were received in satisfactory condition unless otherwise noted. The content of this report is only for the informational use only. Information contained herein is not intended as, nor does it constitute, legal or professional advice, nor is it an endorsement of any source cited or information provided. In no event will Travelers or any of its subsidiaries and affiliates be liable in contract or in tort to anyone who has access to this information for the accuracy or completeness of the information relied upon in the preparation of this report. Readers should consult source articles for more detail. This publication does not amend, or otherwise affect, the provisions or coverages of any insurance policy or bond issued by Travelers, nor is it a representation that coverage does or does not exist for any particular claim or loss under any such policy or bond. Coverage depends on the facts and circumstances involved in the claim or loss, all applicable policy or bond provisions, and any applicable law.

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Yvonne Humphries
Emilcott Associates
25B Vreeland Road
FLORHAM PARK, NJ 07932

Laboratory Number: 2000087

Date Received: 01/14/2020

Date Reported: 01/24/2020

Location: PPG/Site 174

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000087-01 | Sample ID: 4076-2703 | Date Sampled: 01/06/2020 | Air Volume:829 Liters |
| Sample Description: AMS1 010620 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.12 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000013 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000087-02 | Sample ID: 4076-2693 | Date Sampled: 01/06/2020 | Air Volume:820 Liters |
| Sample Description: AMS2 010620 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.12 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000013 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000087-03 | Sample ID: 4076-2696 | Date Sampled: 01/06/2020 | Air Volume:894 Liters |
| Sample Description: AMS3 010620 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000012 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000087-04 | Sample ID: 4076-2678 | Date Sampled: 01/06/2020 | Air Volume:834 Liters |
| Sample Description: AMS4 010620 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.12 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000012 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000087-05 | Sample ID: 4076-2423 | Date Sampled: 01/07/2020 | Air Volume:901 Liters |
| Sample Description: AMS1 010720 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000012 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000087-06 | Sample ID: 4076-2422 | Date Sampled: 01/07/2020 | Air Volume:918 Liters |
| Sample Description: AMS2 010720 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|----------------------------|
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | 0.011 µg | 0.000012 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000087-07 | Sample ID: 4076-2428 | Date Sampled: 01/07/2020 | Air Volume:903 Liters |
| Sample Description: AMS3 010720 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|----------------|-------------------|----------------------|
|----------------|-------------------|----------------------|

| | | |
|---------------------------------------|------------|------------------------------|
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000087-08 | Sample ID: 4076-2426 | Date Sampled: 01/07/2020 | Air Volume:907 Liters |
| Sample Description: AMS4 010720 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000087-09 | Sample ID: 4076-2419 | Date Sampled: 01/08/2020 | Air Volume:965 Liters |
| Sample Description: AMS1 010820 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|-----------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | 0.012 µg | 0.000013 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000087-10 | Sample ID: 4076-2430 | Date Sampled: 01/08/2020 | Air Volume:932 Liters |
| Sample Description: AMS2 010820 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000087-11 | Sample ID: 4076-2704 | Date Sampled: 01/08/2020 | Air Volume:902 Liters |
| Sample Description: AMS3 010820 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000012 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000087-12 | Sample ID: 4076-2425 | Date Sampled: 01/08/2020 | Air Volume:892 Liters |
| Sample Description: AMS4 010820 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000012 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000087-13 | Sample ID: 4076-2424 | Date Sampled: 01/09/2020 | Air Volume:994 Liters |
| Sample Description: AMS1 010920 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000010 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2000087-14 | Sample ID: 4076-2431 | Date Sampled: 01/09/2020 | Air Volume:1041 Liters |
| Sample Description: AMS2 010920 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.096 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000010 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000087-15 | Sample ID: 4076-2420 | Date Sampled: 01/09/2020 | Air Volume:903 Liters |
| Sample Description: AMS3 010920 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000087-16 | Sample ID: 4076-2421 | Date Sampled: 01/09/2020 | Air Volume:752 Liters |
| Sample Description: AMS4 010920 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|----------------------------|
| Total Particulates | < 100 µg | < 0.13 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | 0.013 µg | 0.000017 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000087-17 | Sample ID: 4076-2457 | Date Sampled: 01/10/2020 | Air Volume:976 Liters |
| Sample Description: AMS1 011020 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|----------------------------|
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | 0.011 µg | 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000087-18 | Sample ID: 4076-2462 | Date Sampled: 01/10/2020 | Air Volume:962 Liters |
| Sample Description: AMS2 011020 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000087-19 | Sample ID: 4076-2456 | Date Sampled: 01/10/2020 | Air Volume:914 Liters |
| Sample Description: AMS3 011020 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000087-20 | Sample ID: 4076-2451 | Date Sampled: 01/10/2020 | Air Volume:898 Liters |
| Sample Description: AMS4 011020 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|----------------------------|
| Total Particulates | 100 µg | 0.12 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | 0.020 µg | 0.000022 mg/m ³ |

| | | | |
|----------------------------------|-----------------------------|--|--|
| Lab ID: 2000087-21 | Sample ID: 4076-2427 | Date Sampled: Not Provided | |
| Sample Description: Blank | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | |
|---------------------------------------|-------------------|--|
| Total Particulates | < 100 µg | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | |

| | | | |
|----------------------------------|-----------------------------|--|--|
| Lab ID: 2000087-22 | Sample ID: 4076-2429 | Date Sampled: Not Provided | |
| Sample Description: Blank | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | |
|---------------------------------------|-------------------|--|
| Total Particulates | < 100 µg | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | |

Folder Comments:

The particulate and chromium (VI) sample results have been blank corrected.

| <u>Analyte</u> | <u>Media Type</u> | <u>MRL</u> | <u>Analytical Method</u> | <u>Analysis Date</u> | <u>Analyst</u> |
|---------------------------------------|-------------------------|------------|---------------------------------|----------------------|----------------|
| Chromium (VI) Compounds, as Cr (OSHA) | PVC Filter - preweighed | 0.010 µg | TIC-IC-07: Modified OSHA ID 215 | 01/23/2020 | JAF |
| Total Particulates | PVC Filter - preweighed | 100 µg | TIC-GRV-01: NIOSH 0500 | 01/16/2020 | SKP |

The method reporting limits (MRLs) listed are for normally processed samples. Samples requiring special processing (i.e. dilutions) may have elevated MRLs. "<" indicates that the contaminant may or may not be present at levels less than the MRL.

N.A. = Not Applicable

Key

| | | | | | | | |
|---|--------------|----|------------|-------------------|----------------------------|-----|-------------------|
| < | Less than | µg | micrograms | µg/m ³ | micrograms per cubic meter | ppm | parts per million |
| > | Greater than | mg | milligrams | mg/m ³ | milligrams per cubic meter | ppb | parts per billion |

The reported data relate only to the samples as received by the Laboratory. The reported air concentrations have been calculated using information supplied by the customer and have NOT been adjusted to represent a Time Weighted Average (TWA). This report shall not be reproduced except in full, without written approval of the laboratory. The samples have not been blank corrected and all samples were received in satisfactory condition unless otherwise noted. The content of this report is only for the informational use only. Information contained herein is not intended as, nor does it constitute, legal or professional advice, nor is it an endorsement of any source cited or information provided. In no event will Travelers or any of its subsidiaries and affiliates be liable in contract or in tort to anyone who has access to this information for the accuracy or completeness of the information relied upon in the preparation of this report. Readers should consult source articles for more detail. This publication does not amend, or otherwise affect, the provisions or coverages of any insurance policy or bond issued by Travelers, nor is it a representation that coverage does or does not exist for any particular claim or loss under any such policy or bond. Coverage depends on the facts and circumstances involved in the claim or loss, all applicable policy or bond provisions, and any applicable law.

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Laboratory Number: 2000135

Date Received: 01/21/2020

Date Reported: 01/29/2020

Location: PPG/Site 174

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2000135-01 | Sample ID: 4076-2694 | Date Sampled: 01/14/2020 | Air Volume:2901 Liters |
| Sample Description: AMS1 011420 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.034 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000036 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000135-02 | Sample ID: 4076-2461 | Date Sampled: 01/13/2020 | Air Volume:875 Liters |
| Sample Description: AMS2 011320 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000012 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000135-03 | Sample ID: 4076-2458 | Date Sampled: 01/13/2020 | Air Volume:896 Liters |
| Sample Description: AMS3 011320 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000012 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000135-04 | Sample ID: 4076-2463 | Date Sampled: 01/13/2020 | Air Volume:892 Liters |
| Sample Description: AMS4 011320 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000012 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2000135-05 | Sample ID: 4076-2448 | Date Sampled: 01/15/2020 | Air Volume:2902 Liters |
| Sample Description: AMS1 011520 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.034 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000036 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000135-06 | Sample ID: 4076-2445 | Date Sampled: 01/14/2020 | Air Volume:921 Liters |
| Sample Description: AMS2 011420 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000135-07 | Sample ID: 4076-2444 | Date Sampled: 01/14/2020 | Air Volume:913 Liters |
| Sample Description: AMS3 011420 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|----------------|-------------------|----------------------|
|----------------|-------------------|----------------------|

| | | |
|---------------------------------------|------------|------------------------------|
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000135-08 | Sample ID: 4076-2450 | Date Sampled: 01/14/2020 | Air Volume:950 Liters |
| Sample Description: AMS4 011420 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2000135-09 | Sample ID: 4076-2466 | Date Sampled: 01/16/2020 | Air Volume:2983 Liters |
| Sample Description: AMS1 011620 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|-------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.034 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000035 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000135-10 | Sample ID: 4076-2468 | Date Sampled: 01/15/2020 | Air Volume:941 Liters |
| Sample Description: AMS2 011520 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000135-11 | Sample ID: 4076-2467 | Date Sampled: 01/15/2020 | Air Volume:913 Liters |
| Sample Description: AMS3 011520 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000135-12 | Sample ID: 4076-2455 | Date Sampled: 01/15/2020 | Air Volume:914 Liters |
| Sample Description: AMS4 011520 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2000135-13 | Sample ID: 4076-2449 | Date Sampled: 01/17/2020 | Air Volume:2781 Liters |
| Sample Description: AMS1 011720 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|-------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.036 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000037 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000135-14 | Sample ID: 4076-2454 | Date Sampled: 01/16/2020 | Air Volume:935 Liters |
| Sample Description: AMS2 011620 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000135-15 | Sample ID: 4076-2452 | Date Sampled: 01/16/2020 | Air Volume:905 Liters |
| Sample Description: AMS3 011620 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000135-16 | Sample ID: 4076-2460 | Date Sampled: 01/16/2020 | Air Volume:850 Liters |
| Sample Description: AMS4 011620 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|----------------------|
| Total Particulates | < 100 µg | < 0.12 mg/m³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000012 mg/m³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2000135-17 | Sample ID: 4076-2447 | Date Sampled: 01/20/2020 | Air Volume:8638 Liters |
| Sample Description: AMS1 012020 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|----------------------|
| Total Particulates | < 100 µg | < 0.012 mg/m³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000012 mg/m³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000135-18 | Sample ID: 4076-2459 | Date Sampled: 01/17/2020 | Air Volume:912 Liters |
| Sample Description: AMS2 011720 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|----------------------|
| Total Particulates | < 100 µg | < 0.11 mg/m³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000135-19 | Sample ID: 4076-2446 | Date Sampled: 01/17/2020 | Air Volume:869 Liters |
| Sample Description: AMS3 011720 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|----------------------|
| Total Particulates | < 100 µg | < 0.12 mg/m³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000012 mg/m³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000135-20 | Sample ID: 4076-2465 | Date Sampled: 01/17/2020 | Air Volume:890 Liters |
| Sample Description: AMS4 011720 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|----------------------|
| Total Particulates | < 100 µg | < 0.11 mg/m³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000012 mg/m³ |

| | | | |
|----------------------------------|-----------------------------|--|--|
| Lab ID: 2000135-21 | Sample ID: 4076-2482 | Date Sampled: Not Provided | |
| Sample Description: Blank | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | |
|---------------------------------------|-------------------|--|
| Total Particulates | < 100 µg | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | |

| | | | |
|----------------------------------|-----------------------------|--|--|
| Lab ID: 2000135-22 | Sample ID: 4076-2483 | Date Sampled: Not Provided | |
| Sample Description: Blank | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | |
|---------------------------------------|-------------------|--|
| Total Particulates | < 100 µg | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | |

Folder Comments:

The particulate and chromium (VI) sample results have been blank corrected.

| <u>Analyte</u> | <u>Media Type</u> | <u>MRL</u> | <u>Analytical Method</u> | <u>Analysis Date</u> | <u>Analyst</u> |
|---------------------------------------|-------------------------|------------|---------------------------------|----------------------|----------------|
| Chromium (VI) Compounds, as Cr (OSHA) | PVC Filter - preweighed | 0.010 µg | TIC-IC-07: Modified OSHA ID 215 | 01/28/2020 | JAF |
| Total Particulates | PVC Filter - preweighed | 100 µg | TIC-GRV-01: NIOSH 0500 | 01/22/2020 | SKP |

The method reporting limits (MRLs) listed are for normally processed samples. Samples requiring special processing (i.e. dilutions) may have elevated MRLs. "<" indicates that the contaminant may or may not be present at levels less than the MRL.

N.A. = Not Applicable

Key

| | | | | | | | |
|---|--------------|----|------------|-------------------|----------------------------|-----|-------------------|
| < | Less than | µg | micrograms | µg/m ³ | micrograms per cubic meter | ppm | parts per million |
| > | Greater than | mg | milligrams | mg/m ³ | milligrams per cubic meter | ppb | parts per billion |

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Approved by:

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Report Issued To:

Carey Wu
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Laboratory Number: 2000206

Date Received: 01/29/2020

Date Reported: 02/06/2020

Location: PPG/Site 174

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2000206-01 | Sample ID: 4076-2491 | Date Sampled: 01/21/2020 | Air Volume:2867 Liters |
| Sample Description: AMS1 012120 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-----------------------------|
| Total Particulates | < 100 µg | < 0.035 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | 0.020 µg | 0.0000068 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000206-02 | Sample ID: 4076-2487 | Date Sampled: 01/20/2020 | Air Volume:876 Liters |
| Sample Description: AMS2 012020 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|----------------------------|
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | 0.012 µg | 0.000014 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000206-03 | Sample ID: 4076-2489 | Date Sampled: 01/20/2020 | Air Volume:895 Liters |
| Sample Description: AMS3 012020 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000012 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000206-04 | Sample ID: 4076-2492 | Date Sampled: 01/20/2020 | Air Volume:946 Liters |
| Sample Description: AMS4 012020 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2000206-05 | Sample ID: 4076-2488 | Date Sampled: 01/22/2020 | Air Volume:2929 Liters |
| Sample Description: AMS1 012220 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.034 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000035 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000206-06 | Sample ID: 4076-2493 | Date Sampled: 01/21/2020 | Air Volume:903 Liters |
| Sample Description: AMS2 012120 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|----------------------------|
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | 0.011 µg | 0.000012 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000206-07 | Sample ID: 4076-2490 | Date Sampled: 01/21/2020 | Air Volume:867 Liters |
| Sample Description: AMS3 012120 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|----------------|-------------------|----------------------|
|----------------|-------------------|----------------------|

| | | |
|---------------------------------------|------------|------------------------------|
| Total Particulates | < 100 µg | < 0.12 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000012 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000206-08 | Sample ID: 4076-2486 | Date Sampled: 01/21/2020 | Air Volume:901 Liters |
| Sample Description: AMS4 012120 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000012 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2000206-09 | Sample ID: 4076-2484 | Date Sampled: 01/23/2020 | Air Volume:2886 Liters |
| Sample Description: AMS1 012320 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|-------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.035 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000036 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000206-10 | Sample ID: 4076-2479 | Date Sampled: 01/22/2020 | Air Volume:931 Liters |
| Sample Description: AMS2 012220 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000206-11 | Sample ID: 4076-2485 | Date Sampled: 01/22/2020 | Air Volume:912 Liters |
| Sample Description: AMS3 012220 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000206-12 | Sample ID: 4076-2476 | Date Sampled: 01/22/2020 | Air Volume:901 Liters |
| Sample Description: AMS4 012220 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|-----------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | 0.034 µg | 0.000037 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2000206-13 | Sample ID: 4076-2478 | Date Sampled: 01/24/2020 | Air Volume:3074 Liters |
| Sample Description: AMS1 012420 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|-----------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | 170 µg | 0.054 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | 0.017 µg | 0.0000054 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000206-14 | Sample ID: 4076-2469 | Date Sampled: 01/23/2020 | Air Volume:935 Liters |
| Sample Description: AMS2 012320 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|-----------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | 150 µg | 0.16 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | 0.012 µg | 0.000013 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000206-15 | Sample ID: 4076-2470 | Date Sampled: 01/23/2020 | Air Volume:877 Liters |
| Sample Description: AMS3 012320 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000012 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000206-16 | Sample ID: 4076-2472 | Date Sampled: 01/23/2020 | Air Volume:893 Liters |
| Sample Description: AMS4 012320 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|--------------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000012 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2000206-17 | Sample ID: 4076-2520 | Date Sampled: 01/27/2020 | Air Volume:8968 Liters |
| Sample Description: AMS1 012720 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|--------------------------|-----------------------------|
| Total Particulates | 110 µg | 0.012 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | 0.015 µg | 0.0000016 mg/m ³ |

Sample Comments:

A sample identified as 4076-2420 was listed on the sample submittal sheet. The sample that was received was labeled 4076-2520.

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2000206-18 | Sample ID: 4076-2474 | Date Sampled: 01/24/2020 | Air Volume:1027 Liters |
| Sample Description: AMS2 012420 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|--------------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.097 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000010 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2000206-19 | Sample ID: 4076-2475 | Date Sampled: 01/24/2020 | Air Volume:1041 Liters |
| Sample Description: AMS3 012420 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|--------------------------|-----------------------------|
| Total Particulates | < 100 µg | < 0.096 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | 0.014 µg | 0.000013 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000206-20 | Sample ID: 4076-2471 | Date Sampled: 01/24/2020 | Air Volume:988 Liters |
| Sample Description: AMS4 012420 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|--------------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|----------------------------------|-----------------------------|--|--|
| Lab ID: 2000206-21 | Sample ID: 4076-2480 | Date Sampled: Not Provided | |
| Sample Description: Blank | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> |
|---------------------------------------|--------------------------|
| Total Particulates | < 100 µg |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg |

| | | | |
|----------------------------------|-----------------------------|--|--|
| Lab ID: 2000206-22 | Sample ID: 4076-2507 | Date Sampled: Not Provided | |
| Sample Description: Blank | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> |
|---------------------------------------|--------------------------|
| Total Particulates | < 100 µg |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg |

Folder Comments:

The particulate and chromium (VI) sample results have been blank corrected.

| <u>Analyte</u> | <u>Media Type</u> | <u>MRL</u> | <u>Analytical Method</u> | <u>Analysis Date</u> | <u>Analyst</u> |
|---------------------------------------|-------------------------|------------|---------------------------------|----------------------|----------------|
| Chromium (VI) Compounds, as Cr (OSHA) | PVC Filter - preweighed | 0.010 µg | TIC-IC-07: Modified OSHA ID 215 | 02/05/2020 | JAF |
| Total Particulates | PVC Filter - preweighed | 100 µg | TIC-GRV-01: NIOSH 0500 | 01/30/2020 | GA |

The method reporting limits (MRLs) listed are for normally processed samples. Samples requiring special processing (i.e. dilutions) may have elevated MRLs. “<” indicates that the contaminant may or may not be present at levels less than the MRL.

N.A. = Not Applicable

Key

| | | | | | | | |
|---|--------------|----|------------|-------------------|----------------------------|-----|-------------------|
| < | Less than | µg | micrograms | µg/m ³ | micrograms per cubic meter | ppm | parts per million |
| > | Greater than | mg | milligrams | mg/m ³ | milligrams per cubic meter | ppb | parts per billion |

The reported data relate only to the samples as received by the Laboratory. The reported air concentrations have been calculated using information supplied by the customer and have NOT been adjusted to represent a Time Weighted Average (TWA). This report shall not be reproduced except in full, without written approval of the laboratory. The samples have not been blank corrected and all samples were received in satisfactory condition unless otherwise noted. The content of this report is only for the informational use only. Information contained herein is not intended as, nor does it constitute, legal or professional advice, nor is it an endorsement of any source cited or information provided. In no event will Travelers or any of its subsidiaries and affiliates be liable in contract or in tort to anyone who has access to this information for the accuracy or completeness of the information relied upon in the preparation of this report. Readers should consult source articles for more detail. This publication does not amend, or otherwise affect, the provisions or coverages of any insurance policy or bond issued by Travelers, nor is it a representation that coverage does or does not exist for any particular claim or loss under any such policy or bond. Coverage depends on the facts and circumstances involved in the claim or loss, all applicable policy or bond provisions, and any applicable law.

Approved by:

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Report Issued To:

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25B Vreeland Road
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Laboratory Number: 2000317

Date Received: 02/10/2020

Date Reported: 02/14/2020

Location: PPG/Site 174

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2000317-01 | Sample ID: 4076-2506 | Date Sampled: 01/28/2020 | Air Volume:2895 Liters |
| Sample Description: AMS1 012820 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.035 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000036 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000317-02 | Sample ID: 4076-2518 | Date Sampled: 01/27/2020 | Air Volume:950 Liters |
| Sample Description: AMS2 012720 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000317-03 | Sample ID: 4076-2494 | Date Sampled: 01/27/2020 | Air Volume:983 Liters |
| Sample Description: AMS3 012720 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000317-04 | Sample ID: 4076-2508 | Date Sampled: 01/27/2020 | Air Volume:918 Liters |
| Sample Description: AMS4 012720 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2000317-05 | Sample ID: 4076-2495 | Date Sampled: 01/29/2020 | Air Volume:2967 Liters |
| Sample Description: AMS1 012920 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.034 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000035 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000317-06 | Sample ID: 4076-2503 | Date Sampled: 01/28/2020 | Air Volume:953 Liters |
| Sample Description: AMS2 012820 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2000317-07 | Sample ID: 4076-2513 | Date Sampled: 01/28/2020 | Air Volume:1013 Liters |
| Sample Description: AMS3 012820 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|----------------|-------------------|----------------------|
|----------------|-------------------|----------------------|

| | | |
|---------------------------------------|------------|------------------------------|
| Total Particulates | < 100 µg | < 0.099 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000010 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000317-08 | Sample ID: 4076-2510 | Date Sampled: 01/28/2020 | Air Volume:916 Liters |
| Sample Description: AMS4 012820 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2000317-09 | Sample ID: 4076-2514 | Date Sampled: 01/30/2020 | Air Volume:2950 Liters |
| Sample Description: AMS1 013020 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|-------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.034 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000035 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000317-10 | Sample ID: 4076-2501 | Date Sampled: 01/29/2020 | Air Volume:964 Liters |
| Sample Description: AMS2 012920 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2000317-11 | Sample ID: 4076-2498 | Date Sampled: 01/29/2020 | Air Volume:1006 Liters |
| Sample Description: AMS3 012920 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.099 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000010 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000317-12 | Sample ID: 4076-2511 | Date Sampled: 01/29/2020 | Air Volume:903 Liters |
| Sample Description: AMS4 012920 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000012 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000317-13 | Sample ID: 4076-2502 | Date Sampled: 01/30/2020 | Air Volume:886 Liters |
| Sample Description: AMS1 013020 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000012 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000317-14 | Sample ID: 4076-2505 | Date Sampled: 01/30/2020 | Air Volume:937 Liters |
| Sample Description: AMS2 013020 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000317-15 | Sample ID: 4076-2509 | Date Sampled: 01/30/2020 | Air Volume:935 Liters |
| Sample Description: AMS3 013020 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2000317-16 Sample ID: 4076-2500 | | Date Sampled: 01/30/2020 Air Volume:3086 Liters | |
| Sample Description: AMS4 013020 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.032 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000034 mg/m ³ | |

| | | | |
|---|--------------------------|--|--|
| Lab ID: 2000317-17 Sample ID: 4076-2512 | | Date Sampled: 01/31/2020 Air Volume:933 Liters | |
| Sample Description: AMS5 013120 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ | |

| | | | |
|---|--------------------------|--|--|
| Lab ID: 2000317-18 Sample ID: 4076-2723 | | Date Sampled: 01/31/2020 Air Volume:984 Liters | |
| Sample Description: AMS1 013120 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ | |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2000317-19 Sample ID: 4076-2680 | | Date Sampled: 01/31/2020 Air Volume:1028 Liters | |
| Sample Description: AMS2 013120 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.097 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000010 mg/m ³ | |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2000317-20 Sample ID: 4076-2731 | | Date Sampled: 01/31/2020 Air Volume:1046 Liters | |
| Sample Description: AMS3 013120 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.096 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000010 mg/m ³ | |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2000317-21 Sample ID: 4076-2685 | | Date Sampled: 01/31/2020 Air Volume:1230 Liters | |
| Sample Description: AMS4 013120 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.081 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000085 mg/m ³ | |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2000317-22 Sample ID: 4076-2720 | | Date Sampled: 02/03/2020 Air Volume:9405 Liters | |
| Sample Description: AMS5 020320 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | 250 µg | 0.027 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | 0.014 µg | 0.0000015 mg/m ³ | |

| | | | |
|---|--------------------------|--|--|
| Lab ID: 2000317-23 Sample ID: 4076-2516 | | Date Sampled: Not Provided | |
| Sample Description: Blank | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | | |
| Total Particulates | < 100 µg | | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | | |

| | | | |
|---|--|--|--|
| Lab ID: 2000317-24 Sample ID: 4076-2517 | | Date Sampled: Not Provided | |
| Sample Description: Blank | | Matrix: PVC Filter - preweighed | |

Analvte**Total Mass**

| | |
|---------------------------------------|------------|
| Total Particulates | < 100 µg |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg |

Folder Comments:

The particulate and chromium (VI) sample results have been blank corrected.

| <u>Analvte</u> | <u>Media Type</u> | <u>MRL</u> | <u>Analytical Method</u> | <u>Analysis Date</u> | <u>Analyst</u> |
|---------------------------------------|--------------------------|-------------------|---------------------------------|-----------------------------|-----------------------|
| Chromium (VI) Compounds, as Cr (OSHA) | PVC Filter - preweighed | 0.010 µg | TIC-IC-07: Modified OSHA ID 215 | 02/14/2020 | JAF |
| Total Particulates | PVC Filter - preweighed | 100 µg | TIC-GRV-01: NIOSH 0500 | 02/10/2020 | GA |

The method reporting limits (MRLs) listed are for normally processed samples. Samples requiring special processing (i.e. dilutions) may have elevated MRLs. "<" indicates that the contaminant may or may not be present at levels less than the MRL.

N.A. = Not Applicable

Key

| | | | | | | | |
|---|--------------|----|------------|-------------------|----------------------------|-----|-------------------|
| < | Less than | µg | micrograms | µg/m ³ | micrograms per cubic meter | ppm | parts per million |
| > | Greater than | mg | milligrams | mg/m ³ | milligrams per cubic meter | ppb | parts per billion |

The reported data relate only to the samples as received by the Laboratory. The reported air concentrations have been calculated using information supplied by the customer and have NOT been adjusted to represent a Time Weighted Average (TWA). This report shall not be reproduced except in full, without written approval of the laboratory. The samples have not been blank corrected and all samples were received in satisfactory condition unless otherwise noted. The content of this report is only for the informational use only. Information contained herein is not intended as, nor does it constitute, legal or professional advice, nor is it an endorsement of any source cited or information provided. In no event will Travelers or any of its subsidiaries and affiliates be liable in contract or in tort to anyone who has access to this information for the accuracy or completeness of the information relied upon in the preparation of this report. Readers should consult source articles for more detail. This publication does not amend, or otherwise affect, the provisions or coverages of any insurance policy or bond issued by Travelers, nor is it a representation that coverage does or does not exist for any particular claim or loss under any such policy or bond. Coverage depends on the facts and circumstances involved in the claim or loss, all applicable policy or bond provisions, and any applicable law.

Approved by:

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Report Issued To:

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Laboratory Number: 2000339

Date Received: 02/12/2020

Date Reported: 02/20/2020

Location: Site 174

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000339-01 | Sample ID: 4076-2504 | Date Sampled: 02/03/2020 | Air Volume:926 Liters |
| Sample Description: AMS1 020320 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000339-02 | Sample ID: 4076-2683 | Date Sampled: 02/03/2020 | Air Volume:930 Liters |
| Sample Description: AMS2 020320 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000339-03 | Sample ID: 4076-2496 | Date Sampled: 02/03/2020 | Air Volume:958 Liters |
| Sample Description: AMS3 020320 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000339-04 | Sample ID: 4076-2515 | Date Sampled: 02/03/2020 | Air Volume:964 Liters |
| Sample Description: AMS4 020320 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2000339-05 | Sample ID: 4076-2730 | Date Sampled: 02/04/2020 | Air Volume:2926 Liters |
| Sample Description: AMS5 020420 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.034 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000036 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000339-06 | Sample ID: 4076-2689 | Date Sampled: 02/04/2020 | Air Volume:998 Liters |
| Sample Description: AMS1 020420 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000010 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2000339-07 | Sample ID: 4076-2728 | Date Sampled: 02/04/2020 | Air Volume:1000 Liters |
| Sample Description: AMS2 020420 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|----------------|-------------------|----------------------|
|----------------|-------------------|----------------------|

| | | |
|---------------------------------------|------------|------------------------------|
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000010 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000339-08 | Sample ID: 4076-2687 | Date Sampled: 02/04/2020 | Air Volume:962 Liters |
| Sample Description: AMS3 020420 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000339-09 | Sample ID: 4076-2725 | Date Sampled: 02/04/2020 | Air Volume:947 Liters |
| Sample Description: AMS4 020420 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | 100 µg | 0.11 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2000339-10 | Sample ID: 4076-2497 | Date Sampled: 02/05/2020 | Air Volume:3013 Liters |
| Sample Description: AMS5 020520 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|-------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.033 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000035 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000339-11 | Sample ID: 4076-2717 | Date Sampled: 02/05/2020 | Air Volume:968 Liters |
| Sample Description: AMS1 020520 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000339-12 | Sample ID: 4076-2716 | Date Sampled: 02/05/2020 | Air Volume:966 Liters |
| Sample Description: AMS2 020520 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000339-13 | Sample ID: 4076-2684 | Date Sampled: 02/05/2020 | Air Volume:966 Liters |
| Sample Description: AMS3 020520 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000339-14 | Sample ID: 4076-2713 | Date Sampled: 02/05/2020 | Air Volume:953 Liters |
| Sample Description: AMS4 020520 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2000339-15 | Sample ID: 4076-2688 | Date Sampled: 02/06/2020 | Air Volume:2916 Liters |
| Sample Description: AMS5 020620 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|-------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.034 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000036 mg/m ³ |

| | | | |
|---|--------------------------|--|--|
| Lab ID: 2000339-16 Sample ID: 4076-2724 | | Date Sampled: 02/06/2020 Air Volume:917 Liters | |
| Sample Description: AMS1 020620 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ | |

| | | | |
|---|--------------------------|--|--|
| Lab ID: 2000339-17 Sample ID: 4076-2727 | | Date Sampled: 02/06/2020 Air Volume:915 Liters | |
| Sample Description: AMS2 020620 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ | |

| | | | |
|---|--------------------------|--|--|
| Lab ID: 2000339-18 Sample ID: 4076-2729 | | Date Sampled: 02/06/2020 Air Volume:968 Liters | |
| Sample Description: AMS3 020620 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ | |

| | | | |
|---|--------------------------|--|--|
| Lab ID: 2000339-19 Sample ID: 4076-2721 | | Date Sampled: 02/06/2020 Air Volume:965 Liters | |
| Sample Description: AMS4 020620 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ | |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2000339-20 Sample ID: 4076-2690 | | Date Sampled: 02/07/2020 Air Volume:2957 Liters | |
| Sample Description: AMS5 020720 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.034 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000035 mg/m ³ | |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2000339-21 Sample ID: 4076-2715 | | Date Sampled: 02/07/2020 Air Volume:1030 Liters | |
| Sample Description: AMS1 020720 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.097 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000010 mg/m ³ | |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2000339-22 Sample ID: 4076-2677 | | Date Sampled: 02/07/2020 Air Volume:1035 Liters | |
| Sample Description: AMS2 020720 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.097 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000010 mg/m ³ | |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2000339-23 Sample ID: 4076-2697 | | Date Sampled: 02/07/2020 Air Volume:1015 Liters | |
| Sample Description: AMS3 020720 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.099 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000010 mg/m ³ | |

| | | | |
|---|--|---|--|
| Lab ID: 2000339-24 Sample ID: 4076-2718 | | Date Sampled: 02/07/2020 Air Volume:1032 Liters | |
| Sample Description: AMS4 020720 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.097 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000010 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2000339-25 | Sample ID: 4076-2722 | Date Sampled: 02/10/2010 | Air Volume:8962 Liters |
| Sample Description: AMS5 021020 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.011 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000012 mg/m ³ |

| | | |
|----------------------------------|-----------------------------|--|
| Lab ID: 2000339-26 | Sample ID: 4076-2709 | Date Sampled: Not Provided |
| Sample Description: BLANK | | Matrix: PVC Filter - preweighed |

| <u>Analyte</u> | <u>Total Mass</u> |
|---------------------------------------|-------------------|
| Total Particulates | < 100 µg |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg |

| | | |
|----------------------------------|-----------------------------|--|
| Lab ID: 2000339-27 | Sample ID: 4076-2706 | Date Sampled: Not Provided |
| Sample Description: BLANK | | Matrix: PVC Filter - preweighed |

| <u>Analyte</u> | <u>Total Mass</u> |
|---------------------------------------|-------------------|
| Total Particulates | < 100 µg |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg |

Folder Comments:

The particulate and chromium (VI) sample results have been blank corrected.

| <u>Analyte</u> | <u>Media Type</u> | <u>MRL</u> | <u>Analytical Method</u> | <u>Analysis Date</u> | <u>Analyst</u> |
|---------------------------------------|-------------------------|------------|---------------------------------|----------------------|----------------|
| Chromium (VI) Compounds, as Cr (OSHA) | PVC Filter - preweighed | 0.010 µg | TIC-IC-07: Modified OSHA ID 215 | 02/19/2020 | JAF |
| Total Particulates | PVC Filter - preweighed | 100 µg | TIC-GRV-01: NIOSH 0500 | 02/13/2020 | GA |

The method reporting limits (MRLs) listed are for normally processed samples. Samples requiring special processing (i.e. dilutions) may have elevated MRLs. "<" indicates that the contaminant may or may not be present at levels less than the MRL.
N.A. = Not Applicable

Key

| | | | | | | | |
|---|--------------|----|------------|-------------------|----------------------------|-----|-------------------|
| < | Less than | µg | micrograms | µg/m ³ | micrograms per cubic meter | ppm | parts per million |
| > | Greater than | mg | milligrams | mg/m ³ | milligrams per cubic meter | ppb | parts per billion |

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Laboratory Number: 2000397

Date Received: 02/19/2020

Date Reported: 02/26/2020

Location: PPG/Site 174

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2000397-01 | Sample ID: 4076-2679 | Date Sampled: 02/10/2020 | Air Volume:1198 Liters |
| Sample Description: AMS1 021020 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.083 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000087 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2000397-02 | Sample ID: 4076-2714 | Date Sampled: 02/10/2020 | Air Volume:1163 Liters |
| Sample Description: AMS2 021020 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.086 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000090 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2000397-03 | Sample ID: 4076-2712 | Date Sampled: 02/10/2020 | Air Volume:1240 Liters |
| Sample Description: AMS3 021020 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.081 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000084 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2000397-04 | Sample ID: 4076-2681 | Date Sampled: 02/10/2020 | Air Volume:1250 Liters |
| Sample Description: AMS4 021020 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.080 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000084 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2000397-05 | Sample ID: 4076-2692 | Date Sampled: 02/11/2020 | Air Volume:2955 Liters |
| Sample Description: AMS5 021120 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.034 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000035 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2000397-06 | Sample ID: 4076-2710 | Date Sampled: 02/11/2020 | Air Volume:1368 Liters |
| Sample Description: AMS1 021120 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.073 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000076 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2000397-07 | Sample ID: 4076-2705 | Date Sampled: 02/11/2020 | Air Volume:1375 Liters |
| Sample Description: AMS2 021120 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|----------------|-------------------|----------------------|
|----------------|-------------------|----------------------|

| | | |
|---------------------------------------|------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.073 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000076 mg/m ³ |

Sample Comments:

A sample identified as 4076-2706 was listed on the sample submittal sheet. The sample that was received was labeled 4076-2705.

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2000397-08 | Sample ID: 4076-2682 | Date Sampled: 02/11/2020 | Air Volume:1381 Liters |
| Sample Description: AMS3 021120 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.072 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000076 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2000397-09 | Sample ID: 4076-2711 | Date Sampled: 02/11/2020 | Air Volume:1357 Liters |
| Sample Description: AMS4 021120 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.074 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000077 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2000397-10 | Sample ID: 4076-2708 | Date Sampled: 02/12/2020 | Air Volume:2963 Liters |
| Sample Description: AMS5 021220 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.034 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000035 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000397-11 | Sample ID: 4076-2645 | Date Sampled: 02/12/2020 | Air Volume:977 Liters |
| Sample Description: AMS1 021220 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000397-12 | Sample ID: 4076-2643 | Date Sampled: 02/12/2020 | Air Volume:979 Liters |
| Sample Description: AMS2 021220 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000397-13 | Sample ID: 4076-2707 | Date Sampled: 02/12/2020 | Air Volume:979 Liters |
| Sample Description: AMS3 021220 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000397-14 | Sample ID: 4076-2650 | Date Sampled: 02/12/2020 | Air Volume:974 Liters |
| Sample Description: AMS4 021220 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2000397-15 | Sample ID: 4076-2638 | Date Sampled: 02/13/2020 | Air Volume:2972 Liters |
| Sample Description: AMS5 021320 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-----------------------------|
| Total Particulates | < 100 µg | < 0.034 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | 0.011 µg | 0.0000036 mg/m ³ |

| | | | |
|---|--------------------------|--|--|
| Lab ID: 2000397-16 Sample ID: 4076-2637 | | Date Sampled: 02/13/2020 Air Volume:966 Liters | |
| Sample Description: AMS1 021320 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ | |

| | | | |
|---|--------------------------|--|--|
| Lab ID: 2000397-17 Sample ID: 4076-2642 | | Date Sampled: 02/13/2020 Air Volume:968 Liters | |
| Sample Description: AMS2 021320 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ | |

| | | | |
|---|--------------------------|--|--|
| Lab ID: 2000397-18 Sample ID: 4076-2641 | | Date Sampled: 02/13/2020 Air Volume:980 Liters | |
| Sample Description: AMS3 021320 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ | |

| | | | |
|---|--------------------------|--|--|
| Lab ID: 2000397-19 Sample ID: 4076-2651 | | Date Sampled: 02/13/2020 Air Volume:980 Liters | |
| Sample Description: AMS4 021320 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ | |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2000397-20 Sample ID: 4076-2640 | | Date Sampled: 02/14/2020 Air Volume:2945 Liters | |
| Sample Description: AMS5 021420 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.034 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000035 mg/m ³ | |

| | | | |
|---|--------------------------|--|--|
| Lab ID: 2000397-21 Sample ID: 4076-2646 | | Date Sampled: 02/14/2020 Air Volume:973 Liters | |
| Sample Description: AMS1 021420 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ | |

| | | | |
|---|--------------------------|--|--|
| Lab ID: 2000397-22 Sample ID: 4076-2639 | | Date Sampled: 02/14/2020 Air Volume:980 Liters | |
| Sample Description: AMS2 021420 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ | |

| | | | |
|---|--------------------------|--|--|
| Lab ID: 2000397-23 Sample ID: 4076-2649 | | Date Sampled: 02/14/2020 Air Volume:987 Liters | |
| Sample Description: AMS3 021420 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ | |

| | | | |
|---|--|---|--|
| Lab ID: 2000397-24 Sample ID: 4076-2634 | | Date Sampled: 02/14/2020 Air Volume:1004 Liters | |
| Sample Description: AMS4 021420 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000010 mg/m ³ |

| | | | |
|--|-----------------------------|--|--------------------------------|
| Lab ID: 2000397-25 | Sample ID: 4076-2636 | Date Sampled: 02/17/2020 | Air Volume: 8719 Liters |
| Sample Description: AMS5 021720 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-----------------------------|
| Total Particulates | < 100 µg | < 0.011 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | 0.012 µg | 0.0000014 mg/m ³ |

| | | |
|----------------------------------|-----------------------------|--|
| Lab ID: 2000397-26 | Sample ID: 4076-2686 | Date Sampled: Not Provided |
| Sample Description: Blank | | Matrix: PVC Filter - preweighed |

| <u>Analyte</u> | <u>Total Mass</u> |
|---------------------------------------|-------------------|
| Total Particulates | < 100 µg |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg |

| | | |
|----------------------------------|-----------------------------|--|
| Lab ID: 2000397-27 | Sample ID: 4076-2648 | Date Sampled: Not Provided |
| Sample Description: Blank | | Matrix: PVC Filter - preweighed |

| <u>Analyte</u> | <u>Total Mass</u> |
|---------------------------------------|-------------------|
| Total Particulates | < 100 µg |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg |

Folder Comments:

The particulate and chromium (VI) sample results have been blank corrected.

| <u>Analyte</u> | <u>Media Type</u> | <u>MRL</u> | <u>Analytical Method</u> | <u>Analysis Date</u> | <u>Analyst</u> |
|---------------------------------------|-------------------------|------------|---------------------------------|----------------------|----------------|
| Chromium (VI) Compounds, as Cr (OSHA) | PVC Filter - preweighed | 0.010 µg | TIC-IC-07: Modified OSHA ID 215 | 02/25/2020 | JAF |
| Total Particulates | PVC Filter - preweighed | 100 µg | TIC-GRV-01: NIOSH 0500 | 02/20/2020 | GA |

The method reporting limits (MRLs) listed are for normally processed samples. Samples requiring special processing (i.e. dilutions) may have elevated MRLs. "<" indicates that the contaminant may or may not be present at levels less than the MRL.

N.A. = Not Applicable

Key

| | | | | | | | |
|---|--------------|----|------------|-------------------|----------------------------|-----|-------------------|
| < | Less than | µg | micrograms | µg/m ³ | micrograms per cubic meter | ppm | parts per million |
| > | Greater than | mg | milligrams | mg/m ³ | milligrams per cubic meter | ppb | parts per billion |

The reported data relate only to the samples as received by the Laboratory. The reported air concentrations have been calculated using information supplied by the customer and have NOT been adjusted to represent a Time Weighted Average (TWA). This report shall not be reproduced except in full, without written approval of the laboratory. The samples have not been blank corrected and all samples were received in satisfactory condition unless otherwise noted. The content of this report is only for the informational use only. Information contained herein is not intended as, nor does it constitute, legal or professional advice, nor is it an endorsement of any source cited or information provided. In no event will Travelers or any of its subsidiaries and affiliates be liable in contract or in tort to anyone who has access to this information for the accuracy or completeness of the information relied upon in the preparation of this report. Readers should consult source articles for more detail. This publication does not amend, or otherwise affect, the provisions or coverages of any insurance policy or bond issued by Travelers, nor is it a representation that coverage does or does not exist for any particular claim or loss under any such policy or bond. Coverage depends on the facts and circumstances involved in the claim or loss, all applicable policy or bond provisions, and any applicable law.

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Laboratory Number: 2000478

Date Received: 02/27/2020

Date Reported: 03/04/2020

Location: PPG/Site 174

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000478-01 | Sample ID: 4076-2628 | Date Sampled: 02/17/2020 | Air Volume:970 Liters |
| Sample Description: AMS1 021720 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000478-02 | Sample ID: 4076-2632 | Date Sampled: 02/17/2020 | Air Volume:982 Liters |
| Sample Description: AMS2 021720 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000478-03 | Sample ID: 4076-2629 | Date Sampled: 02/17/2020 | Air Volume:981 Liters |
| Sample Description: AMS3 021720 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000478-04 | Sample ID: 4076-2647 | Date Sampled: 02/17/2020 | Air Volume:981 Liters |
| Sample Description: AMS4 021720 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2000478-05 | Sample ID: 4076-2631 | Date Sampled: 02/18/2020 | Air Volume:2942 Liters |
| Sample Description: AMS5 021820 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-----------------------------|
| Total Particulates | < 100 µg | < 0.034 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | 0.016 µg | 0.0000053 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000478-06 | Sample ID: 4076-2635 | Date Sampled: 02/18/2020 | Air Volume:954 Liters |
| Sample Description: AMS1 021820 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | 110 µg | 0.11 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000478-07 | Sample ID: 4076-2627 | Date Sampled: 02/18/2020 | Air Volume:968 Liters |
| Sample Description: AMS2 021820 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|----------------|-------------------|----------------------|
|----------------|-------------------|----------------------|

| | | |
|---------------------------------------|------------|------------------------------|
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000478-08 | Sample ID: 4076-2633 | Date Sampled: 02/18/2020 | Air Volume:963 Liters |
| Sample Description: AMS3 021820 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000478-09 | Sample ID: 4076-2630 | Date Sampled: 02/18/2020 | Air Volume:974 Liters |
| Sample Description: AMS4 021820 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2000478-10 | Sample ID: 4076-2626 | Date Sampled: 02/19/2020 | Air Volume:2987 Liters |
| Sample Description: AMS5 021920 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|-----------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.033 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | 0.012 µg | 0.0000039 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000478-11 | Sample ID: 4076-2670 | Date Sampled: 02/19/2020 | Air Volume:971 Liters |
| Sample Description: AMS1 021920 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000478-12 | Sample ID: 4076-2674 | Date Sampled: 02/19/2020 | Air Volume:985 Liters |
| Sample Description: AMS2 021920 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000478-13 | Sample ID: 4076-2671 | Date Sampled: 02/19/2020 | Air Volume:978 Liters |
| Sample Description: AMS3 021920 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000478-14 | Sample ID: 4076-2676 | Date Sampled: 02/19/2020 | Air Volume:992 Liters |
| Sample Description: AMS4 021920 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2000478-15 | Sample ID: 4076-2656 | Date Sampled: 02/20/2020 | Air Volume:2950 Liters |
| Sample Description: AMS5 022020 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|-------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.034 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000036 mg/m ³ |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2000478-16 Sample ID: 4076-2668 | | Date Sampled: 02/20/2020 Air Volume:963 Liters | |
| Sample Description: AMS1 022020 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ | |
| Lab ID: 2000478-17 Sample ID: 4076-2665 | | Date Sampled: 02/20/2020 Air Volume:911 Liters | |
| Sample Description: AMS2 022020 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000012 mg/m ³ | |
| Lab ID: 2000478-18 Sample ID: 4076-2675 | | Date Sampled: 02/20/2020 Air Volume:983 Liters | |
| Sample Description: AMS3 022020 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ | |
| Lab ID: 2000478-19 Sample ID: 4076-2667 | | Date Sampled: 02/20/2020 Air Volume:995 Liters | |
| Sample Description: AMS4 022020 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ | |
| Lab ID: 2000478-20 Sample ID: 4076-2654 | | Date Sampled: 02/21/2020 Air Volume:2924 Liters | |
| Sample Description: AMS5 022120 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.034 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000036 mg/m ³ | |
| Lab ID: 2000478-21 Sample ID: 4076-2666 | | Date Sampled: 02/21/2020 Air Volume:1005 Liters | |
| Sample Description: AMS1 022120 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000010 mg/m ³ | |
| Lab ID: 2000478-22 Sample ID: 4076-2658 | | Date Sampled: 02/21/2020 Air Volume:1030 Liters | |
| Sample Description: AMS2 022120 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.097 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000010 mg/m ³ | |
| Lab ID: 2000478-23 Sample ID: 4076-2669 | | Date Sampled: 02/21/2020 Air Volume:958 Liters | |
| Sample Description: AMS3 022120 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ | |
| Lab ID: 2000478-24 Sample ID: 4076-2655 | | Date Sampled: 02/21/2020 Air Volume:982 Liters | |
| Sample Description: AMS4 022120 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|--------------------------------|
| Lab ID: 2000478-25 | Sample ID: 4076-2661 | Date Sampled: 02/24/2020 | Air Volume: 9016 Liters |
| Sample Description: AMS5 022420 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-----------------------------|
| Total Particulates | 160 µg | 0.017 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | 0.027 µg | 0.0000030 mg/m ³ |

| | | |
|----------------------------------|-----------------------------|--|
| Lab ID: 2000478-26 | Sample ID: 4076-2664 | Date Sampled: Not Provided |
| Sample Description: Blank | | Matrix: PVC Filter - preweighed |

| <u>Analyte</u> | <u>Total Mass</u> |
|---------------------------------------|-------------------|
| Total Particulates | < 100 µg |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg |

| | | |
|----------------------------------|-----------------------------|--|
| Lab ID: 2000478-27 | Sample ID: 4076-2659 | Date Sampled: Not Provided |
| Sample Description: Blank | | Matrix: PVC Filter - preweighed |

| <u>Analyte</u> | <u>Total Mass</u> |
|---------------------------------------|-------------------|
| Total Particulates | < 100 µg |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg |

Folder Comments:

The particulate and chromium (VI) sample results have been blank corrected.

| <u>Analyte</u> | <u>Media Type</u> | <u>MRL</u> | <u>Analytical Method</u> | <u>Analysis Date</u> | <u>Analyst</u> |
|---------------------------------------|-------------------------|------------|---------------------------------|----------------------|----------------|
| Chromium (VI) Compounds, as Cr (OSHA) | PVC Filter - preweighed | 0.010 µg | TIC-IC-07: Modified OSHA ID 215 | 03/03/2020 | JAF |
| Total Particulates | PVC Filter - preweighed | 100 µg | TIC-GRV-01: NIOSH 0500 | 02/28/2020 | JEG |

The method reporting limits (MRLs) listed are for normally processed samples. Samples requiring special processing (i.e. dilutions) may have elevated MRLs. "<" indicates that the contaminant may or may not be present at levels less than the MRL.

N.A. = Not Applicable

| <u>Key</u> | | | | | | |
|------------|--------------|----|------------|-------------------|----------------------------|-----------------------|
| < | Less than | µg | micrograms | µg/m ³ | micrograms per cubic meter | ppm parts per million |
| > | Greater than | mg | milligrams | mg/m ³ | milligrams per cubic meter | ppb parts per billion |

The reported data relate only to the samples as received by the Laboratory. The reported air concentrations have been calculated using information supplied by the customer and have NOT been adjusted to represent a Time Weighted Average (TWA). This report shall not be reproduced except in full, without written approval of the laboratory. The samples have not been blank corrected and all samples were received in satisfactory condition unless otherwise noted. The content of this report is only for the informational use only. Information contained herein is not intended as, nor does it constitute, legal or professional advice, nor is it an endorsement of any source cited or information provided. In no event will Travelers or any of its subsidiaries and affiliates be liable in contract or in tort to anyone who has access to this information for the accuracy or completeness of the information relied upon in the preparation of this report. Readers should consult source articles for more detail. This publication does not amend, or otherwise affect, the provisions or coverages of any insurance policy or bond issued by Travelers, nor is it a representation that coverage does or does not exist for any particular claim or loss under any such policy or bond. Coverage depends on the facts and circumstances involved in the claim or loss, all applicable policy or bond provisions, and any applicable law.

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Laboratory Number: 2000532

Date Received: 03/04/2020

Date Reported: 03/16/2020

Location: PPG/Site 174

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2000532-01 | Sample ID: 4076-2652 | Date Sampled: 02/24/2020 | Air Volume:1250 Liters |
| Sample Description: AMS1 022420 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-------------------------------|
| Total Particulates | 200 µg | 0.16 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000084 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2000532-02 | Sample ID: 4076-2672 | Date Sampled: 02/24/2020 | Air Volume:1273 Liters |
| Sample Description: AMS2 022420 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-------------------------------|
| Total Particulates | 140 µg | 0.11 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000082 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2000532-03 | Sample ID: 4076-2653 | Date Sampled: 02/24/2020 | Air Volume:1263 Liters |
| Sample Description: AMS3 022420 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|----------------------------|
| Total Particulates | < 100 µg | < 0.079 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | 0.015 µg | 0.000012 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2000532-04 | Sample ID: 4076-2663 | Date Sampled: 02/24/2020 | Air Volume:1231 Liters |
| Sample Description: AMS4 022420 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.081 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000085 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2000532-05 | Sample ID: 4076-2673 | Date Sampled: 02/25/2020 | Air Volume:2989 Liters |
| Sample Description: AMS5 022520 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.033 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000035 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2000532-06 | Sample ID: 4076-2284 | Date Sampled: 02/25/2020 | Air Volume:1353 Liters |
| Sample Description: AMS1 022520 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-------------------------------|
| Total Particulates | 140 µg | 0.10 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000077 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2000532-07 | Sample ID: 4076-2278 | Date Sampled: 02/25/2020 | Air Volume:1388 Liters |
| Sample Description: AMS2 022520 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|----------------|-------------------|----------------------|
|----------------|-------------------|----------------------|

| | | |
|---------------------------------------|------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.072 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000076 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2000532-08 | Sample ID: 4076-2283 | Date Sampled: 02/25/2020 | Air Volume:1334 Liters |
| Sample Description: AMS3 022520 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|-------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.075 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000079 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2000532-09 | Sample ID: 4076-2662 | Date Sampled: 02/25/2020 | Air Volume:1341 Liters |
| Sample Description: AMS4 022520 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|-------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.075 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000078 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2000532-10 | Sample ID: 4076-2277 | Date Sampled: 02/26/2020 | Air Volume:2934 Liters |
| Sample Description: AMS5 022620 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|-------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.034 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000036 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2000532-11 | Sample ID: 4076-2282 | Date Sampled: 02/26/2020 | Air Volume:1364 Liters |
| Sample Description: AMS1 022620 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|-------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | 140 µg | 0.099 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000077 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2000532-12 | Sample ID: 4076-2263 | Date Sampled: 02/26/2020 | Air Volume:1375 Liters |
| Sample Description: AMS2 022620 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|-------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.073 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000076 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2000532-13 | Sample ID: 4076-2268 | Date Sampled: 02/26/2020 | Air Volume:1360 Liters |
| Sample Description: AMS3 022620 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|-------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.074 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000077 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2000532-14 | Sample ID: 4076-2275 | Date Sampled: 02/26/2020 | Air Volume:1355 Liters |
| Sample Description: AMS4 022620 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|-------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.074 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000077 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2000532-15 | Sample ID: 4076-2273 | Date Sampled: 02/27/2020 | Air Volume:2887 Liters |
| Sample Description: AMS5 022720 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|-------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.035 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000036 mg/m ³ |

| | | | |
|---|--------------------------|--|--|
| Lab ID: 2000532-16 Sample ID: 4076-2267 | | Date Sampled: 02/27/2020 Air Volume:941 Liters | |
| Sample Description: AMS1 022720 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ | |

| | | | |
|---|--------------------------|--|--|
| Lab ID: 2000532-17 Sample ID: 4076-2272 | | Date Sampled: 02/27/2020 Air Volume:946 Liters | |
| Sample Description: AMS2 022720 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ | |

| | | | |
|---|--------------------------|--|--|
| Lab ID: 2000532-18 Sample ID: 4076-2274 | | Date Sampled: 02/27/2020 Air Volume:967 Liters | |
| Sample Description: AMS3 022720 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ | |

| | | | |
|---|--------------------------|--|--|
| Lab ID: 2000532-19 Sample ID: 4076-2276 | | Date Sampled: 02/27/2020 Air Volume:951 Liters | |
| Sample Description: AMS4 022720 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ | |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2000532-20 Sample ID: 4076-2262 | | Date Sampled: 02/28/2020 Air Volume:2922 Liters | |
| Sample Description: AMS5 022820 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.034 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000036 mg/m ³ | |

| | | | |
|---|--------------------------|--|--|
| Lab ID: 2000532-21 Sample ID: 4076-2287 | | Date Sampled: 02/28/2020 Air Volume:946 Liters | |
| Sample Description: AMS1 022820 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ | |

| | | | |
|---|--------------------------|--|--|
| Lab ID: 2000532-22 Sample ID: 4076-2281 | | Date Sampled: 02/28/2020 Air Volume:930 Liters | |
| Sample Description: AMS2 022820 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ | |

| | | | |
|---|--------------------------|--|--|
| Lab ID: 2000532-23 Sample ID: 4076-2271 | | Date Sampled: 02/28/2020 Air Volume:950 Liters | |
| Sample Description: AMS3 022820 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ | |

| | | | |
|---|--|--|--|
| Lab ID: 2000532-24 Sample ID: 4076-2286 | | Date Sampled: 02/28/2020 Air Volume:928 Liters | |
| Sample Description: AMS4 022820 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | 100 µg | 0.11 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2000532-25 | Sample ID: 4076-2285 | Date Sampled: 03/02/2020 | Air Volume:8815 Liters |
| Sample Description: AMS5 030220 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.011 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000012 mg/m ³ |

| | | |
|----------------------------------|-----------------------------|--|
| Lab ID: 2000532-26 | Sample ID: 4076-2657 | Date Sampled: Not Provided |
| Sample Description: Blank | | Matrix: PVC Filter - preweighed |

| <u>Analyte</u> | <u>Total Mass</u> |
|---------------------------------------|-------------------|
| Total Particulates | < 100 µg |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg |

| | | |
|----------------------------------|-----------------------------|--|
| Lab ID: 2000532-27 | Sample ID: 4076-2660 | Date Sampled: Not Provided |
| Sample Description: Blank | | Matrix: PVC Filter - preweighed |

| <u>Analyte</u> | <u>Total Mass</u> |
|---------------------------------------|-------------------|
| Total Particulates | < 100 µg |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg |

Folder Comments:

The particulate and chromium (VI) sample results have been blank corrected.

| <u>Analyte</u> | <u>Media Type</u> | <u>MRL</u> | <u>Analytical Method</u> | <u>Analysis Date</u> | <u>Analyst</u> |
|---------------------------------------|-------------------------|------------|---------------------------------|----------------------|----------------|
| Chromium (VI) Compounds, as Cr (OSHA) | PVC Filter - preweighed | 0.010 µg | TIC-IC-07: Modified OSHA ID 215 | 03/13/2020 | JAF |
| Total Particulates | PVC Filter - preweighed | 100 µg | TIC-GRV-01: NIOSH 0500 | 03/05/2020 | SKP |

The method reporting limits (MRLs) listed are for normally processed samples. Samples requiring special processing (i.e. dilutions) may have elevated MRLs. "<" indicates that the contaminant may or may not be present at levels less than the MRL.
N.A. = Not Applicable

Key

| | | | | | | | |
|---|--------------|----|------------|-------------------|----------------------------|-----|-------------------|
| < | Less than | µg | micrograms | µg/m ³ | micrograms per cubic meter | ppm | parts per million |
| > | Greater than | mg | milligrams | mg/m ³ | milligrams per cubic meter | ppb | parts per billion |

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Laboratory Number: 2000606

Date Received: 03/12/2020

Date Reported: 03/20/2020

Location: PPG/Site 174

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000606-01 | Sample ID: 4076-2264 | Date Sampled: 03/02/2020 | Air Volume:989 Liters |
| Sample Description: AMS1 030220 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.011 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000606-02 | Sample ID: 4076-2266 | Date Sampled: 03/02/2020 | Air Volume:975 Liters |
| Sample Description: AMS2 030220 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.011 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000606-03 | Sample ID: 4076-2265 | Date Sampled: 03/02/2020 | Air Volume:946 Liters |
| Sample Description: AMS3 030220 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.011 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000606-04 | Sample ID: 4076-2269 | Date Sampled: 03/02/2020 | Air Volume:960 Liters |
| Sample Description: AMS4 030220 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.011 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2000606-05 | Sample ID: 4076-2280 | Date Sampled: 03/03/2020 | Air Volume:2922 Liters |
| Sample Description: AMS5 030320 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-----------------------------|
| Total Particulates | < 100 µg | < 0.034 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | 0.011 µg | 0.0000037 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000606-06 | Sample ID: 4076-2299 | Date Sampled: 03/03/2020 | Air Volume:971 Liters |
| Sample Description: AMS1 030320 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.011 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000606-07 | Sample ID: 4076-2302 | Date Sampled: 03/03/2020 | Air Volume:950 Liters |
| Sample Description: AMS2 030320 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|----------------|-------------------|----------------------|
|----------------|-------------------|----------------------|

| | | |
|---------------------------------------|------------|------------------------------|
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.011 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000606-08 | Sample ID: 4076-2307 | Date Sampled: 03/03/2020 | Air Volume:934 Liters |
| Sample Description: AMS3 030320 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.011 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000606-09 | Sample ID: 4076-2314 | Date Sampled: 03/03/2020 | Air Volume:980 Liters |
| Sample Description: AMS4 030320 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.011 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2000606-10 | Sample ID: 4076-2301 | Date Sampled: 03/04/2020 | Air Volume:2879 Liters |
| Sample Description: AMS5 030420 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|-------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.035 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.011 µg | < 0.0000037 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000606-11 | Sample ID: 4076-2313 | Date Sampled: 03/04/2020 | Air Volume:979 Liters |
| Sample Description: AMS1 030420 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.011 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000606-12 | Sample ID: 4076-2306 | Date Sampled: 03/04/2020 | Air Volume:972 Liters |
| Sample Description: AMS2 030420 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.011 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000606-13 | Sample ID: 4076-2312 | Date Sampled: 03/04/2020 | Air Volume:972 Liters |
| Sample Description: AMS3 030420 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.011 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2000606-14 | Sample ID: 4076-2308 | Date Sampled: 03/04/2020 | Air Volume:970 Liters |
| Sample Description: AMS4 030420 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.011 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2000606-15 | Sample ID: 4076-2300 | Date Sampled: 03/05/2020 | Air Volume:2926 Liters |
| Sample Description: AMS5 030520 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|-------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.034 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.011 µg | < 0.0000036 mg/m ³ |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2000606-16 Sample ID: 4076-2288 | | Date Sampled: 03/05/2020 Air Volume:1003 Liters | |
| Sample Description: AMS1 030520 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.011 µg | < 0.000010 mg/m ³ | |

| | | | |
|---|--------------------------|--|--|
| Lab ID: 2000606-17 Sample ID: 4076-2297 | | Date Sampled: 03/05/2020 Air Volume:998 Liters | |
| Sample Description: AMS2 030520 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.011 µg | < 0.000011 mg/m ³ | |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2000606-18 Sample ID: 4076-2291 | | Date Sampled: 03/05/2020 Air Volume:1015 Liters | |
| Sample Description: AMS3 030520 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.099 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.011 µg | < 0.000010 mg/m ³ | |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2000606-19 Sample ID: 4076-2290 | | Date Sampled: 03/05/2020 Air Volume:1000 Liters | |
| Sample Description: AMS4 030520 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.011 µg | < 0.000011 mg/m ³ | |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2000606-20 Sample ID: 4076-2292 | | Date Sampled: 03/06/2020 Air Volume:2949 Liters | |
| Sample Description: AMS5 030620 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.034 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.011 µg | < 0.0000036 mg/m ³ | |

| | | | |
|---|--------------------------|--|--|
| Lab ID: 2000606-21 Sample ID: 4076-2303 | | Date Sampled: 03/06/2020 Air Volume:966 Liters | |
| Sample Description: AMS1 030620 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.011 µg | < 0.000011 mg/m ³ | |

| | | | |
|---|--------------------------|--|--|
| Lab ID: 2000606-22 Sample ID: 4076-2289 | | Date Sampled: 03/06/2020 Air Volume:942 Liters | |
| Sample Description: AMS2 030620 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.011 µg | < 0.000011 mg/m ³ | |

| | | | |
|---|--------------------------|--|--|
| Lab ID: 2000606-23 Sample ID: 4076-2296 | | Date Sampled: 03/06/2020 Air Volume:936 Liters | |
| Sample Description: AMS3 030620 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.011 µg | < 0.000011 mg/m ³ | |

| | | | |
|---|--|--|--|
| Lab ID: 2000606-24 Sample ID: 4076-2295 | | Date Sampled: 03/06/2020 Air Volume:959 Liters | |
| Sample Description: AMS4 030620 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.011 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|--------------------------------|
| Lab ID: 2000606-25 | Sample ID: 4076-2270 | Date Sampled: 03/09/2020 | Air Volume: 8875 Liters |
| Sample Description: AMS5 030920 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.011 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.011 µg | < 0.0000012 mg/m ³ |

| | | |
|----------------------------------|-----------------------------|--|
| Lab ID: 2000606-26 | Sample ID: 4076-2310 | Date Sampled: Not Provided |
| Sample Description: Blank | | Matrix: PVC Filter - preweighed |

| <u>Analyte</u> | <u>Total Mass</u> |
|---------------------------------------|-------------------|
| Total Particulates | < 100 µg |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.011 µg |

| | | |
|----------------------------------|-----------------------------|--|
| Lab ID: 2000606-27 | Sample ID: 4076-2304 | Date Sampled: Not Provided |
| Sample Description: Blank | | Matrix: PVC Filter - preweighed |

| <u>Analyte</u> | <u>Total Mass</u> |
|---------------------------------------|-------------------|
| Total Particulates | < 100 µg |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.011 µg |

Folder Comments:

The particulate and chromium (VI) sample results have been blank corrected.

| <u>Analyte</u> | <u>Media Type</u> | <u>MRL</u> | <u>Analytical Method</u> | <u>Analysis Date</u> | <u>Analyst</u> |
|---------------------------------------|-------------------------|------------|---------------------------------|----------------------|----------------|
| Chromium (VI) Compounds, as Cr (OSHA) | PVC Filter - preweighed | 0.011 µg | TIC-IC-07: Modified OSHA ID 215 | 03/19/2020 | JAF |
| Total Particulates | PVC Filter - preweighed | 100 µg | TIC-GRV-01: NIOSH 0500 | 03/13/2020 | GA |

The method reporting limits (MRLs) listed are for normally processed samples. Samples requiring special processing (i.e. dilutions) may have elevated MRLs. "<" indicates that the contaminant may or may not be present at levels less than the MRL.
N.A. = Not Applicable

Key

| | | | | | | | |
|---|--------------|----|------------|-------------------|----------------------------|-----|-------------------|
| < | Less than | µg | micrograms | µg/m ³ | micrograms per cubic meter | ppm | parts per million |
| > | Greater than | mg | milligrams | mg/m ³ | milligrams per cubic meter | ppb | parts per billion |

The reported data relate only to the samples as received by the Laboratory. The reported air concentrations have been calculated using information supplied by the customer and have NOT been adjusted to represent a Time Weighted Average (TWA). This report shall not be reproduced except in full, without written approval of the laboratory. The samples have not been blank corrected and all samples were received in satisfactory condition unless otherwise noted. The content of this report is only for the informational use only. Information contained herein is not intended as, nor does it constitute, legal or professional advice, nor is it an endorsement of any source cited or information provided. In no event will Travelers or any of its subsidiaries and affiliates be liable in contract or in tort to anyone who has access to this information for the accuracy or completeness of the information relied upon in the preparation of this report. Readers should consult source articles for more detail. This publication does not amend, or otherwise affect, the provisions or coverages of any insurance policy or bond issued by Travelers, nor is it a representation that coverage does or does not exist for any particular claim or loss under any such policy or bond. Coverage depends on the facts and circumstances involved in the claim or loss, all applicable policy or bond provisions, and any applicable law.

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Laboratory Number: 2000650

Date Received: 03/17/2020

Date Reported: 03/26/2020

Location: Site 174

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2000650-01 | Sample ID: 4076-2311 | Date Sampled: 03/09/2020 | Air Volume:1415 Liters |
| Sample Description: AMS1 030920 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.071 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.011 µg | < 0.0000074 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2000650-02 | Sample ID: 4076-2305 | Date Sampled: 03/09/2020 | Air Volume:1399 Liters |
| Sample Description: AMS2 030920 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.071 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.011 µg | < 0.0000075 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2000650-03 | Sample ID: 4076-2294 | Date Sampled: 03/09/2020 | Air Volume:1426 Liters |
| Sample Description: AMS3 030920 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.070 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.011 µg | < 0.0000074 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2000650-04 | Sample ID: 4076-2293 | Date Sampled: 03/09/2020 | Air Volume:1427 Liters |
| Sample Description: AMS4 030920 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|----------------------------|
| Total Particulates | 150 µg | 0.10 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | 0.017 µg | 0.000012 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2000650-05 | Sample ID: 4076-2221 | Date Sampled: 03/10/2020 | Air Volume:2975 Liters |
| Sample Description: AMS5 031020 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.034 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.011 µg | < 0.0000035 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2000650-06 | Sample ID: 4076-2220 | Date Sampled: 03/09/2020 | Air Volume:1430 Liters |
| Sample Description: AMS6 030920 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|----------------------------|
| Total Particulates | < 100 µg | < 0.070 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | 0.024 µg | 0.000017 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2000650-07 | Sample ID: 4076-2212 | Date Sampled: 03/10/2020 | Air Volume:1374 Liters |
| Sample Description: AMS1 031020 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|----------------|-------------------|----------------------|
|----------------|-------------------|----------------------|

| | | |
|---------------------------------------|----------|----------------------------|
| Total Particulates | < 100 µg | < 0.073 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | 0.027 µg | 0.000020 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2000650-08 | Sample ID: 4076-2215 | Date Sampled: 03/10/2020 | Air Volume:1351 Liters |
| Sample Description: AMS2 031020 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|-------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | 110 µg | 0.081 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.011 µg | < 0.0000078 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2000650-09 | Sample ID: 4076-2230 | Date Sampled: 03/10/2020 | Air Volume:1385 Liters |
| Sample Description: AMS3 031020 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|-------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.072 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.011 µg | < 0.0000076 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2000650-10 | Sample ID: 4076-2223 | Date Sampled: 03/10/2020 | Air Volume:1346 Liters |
| Sample Description: AMS4 031020 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|-------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.074 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.011 µg | < 0.0000078 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2000650-11 | Sample ID: 4076-2211 | Date Sampled: 03/11/2020 | Air Volume:2972 Liters |
| Sample Description: AMS5 031120 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|-----------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.034 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | 0.019 µg | 0.0000064 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2000650-12 | Sample ID: 4076-2225 | Date Sampled: 03/10/2020 | Air Volume:1461 Liters |
| Sample Description: AMS6 031020 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|-----------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.068 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | 0.014 µg | 0.0000097 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2000650-13 | Sample ID: 4076-2224 | Date Sampled: 03/11/2020 | Air Volume:1392 Liters |
| Sample Description: AMS1 031120 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|-------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.072 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.011 µg | < 0.0000076 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2000650-14 | Sample ID: 4076-2218 | Date Sampled: 03/11/2020 | Air Volume:1371 Liters |
| Sample Description: AMS2 031120 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|-------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | 100 µg | 0.073 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.011 µg | < 0.0000077 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2000650-15 | Sample ID: 4076-2217 | Date Sampled: 03/11/2020 | Air Volume:1386 Liters |
| Sample Description: AMS3 031120 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|-------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.072 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.011 µg | < 0.0000076 mg/m ³ |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2000650-16 Sample ID: 4076-2222 | | Date Sampled: 03/11/2020 Air Volume:1357 Liters | |
| Sample Description: AMS4 031120 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.074 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | 0.012 µg | 0.0000088 mg/m ³ | |
| Lab ID: 2000650-17 Sample ID: 4076-2214 | | Date Sampled: 03/12/2020 Air Volume:2952 Liters | |
| Sample Description: AMS5 031220 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.034 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | 0.016 µg | 0.0000053 mg/m ³ | |
| Lab ID: 2000650-18 Sample ID: 4076-2235 | | Date Sampled: 03/11/2020 Air Volume:1519 Liters | |
| Sample Description: AMS6 031120 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.066 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.011 µg | < 0.0000069 mg/m ³ | |
| Lab ID: 2000650-19 Sample ID: 4076-2249 | | Date Sampled: 03/12/2020 Air Volume:983 Liters | |
| Sample Description: AMS1 031220 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | 0.013 µg | 0.000013 mg/m ³ | |
| Lab ID: 2000650-20 Sample ID: 4076-2260 | | Date Sampled: 03/12/2020 Air Volume:962 Liters | |
| Sample Description: AMS2 031220 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.011 µg | < 0.000011 mg/m ³ | |
| Lab ID: 2000650-21 Sample ID: 4076-2241 | | Date Sampled: 03/12/2020 Air Volume:985 Liters | |
| Sample Description: AMS3 031220 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.011 µg | < 0.000011 mg/m ³ | |
| Lab ID: 2000650-22 Sample ID: 4076-2246 | | Date Sampled: 03/12/2020 Air Volume:971 Liters | |
| Sample Description: AMS4 031220 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.011 µg | < 0.000011 mg/m ³ | |
| Lab ID: 2000650-23 Sample ID: 4076-2251 | | Date Sampled: 03/13/2020 Air Volume:2992 Liters | |
| Sample Description: AMS5 031320 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.033 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.011 µg | < 0.0000035 mg/m ³ | |
| Lab ID: 2000650-24 Sample ID: 4076-2250 | | Date Sampled: 03/12/2020 Air Volume:1021 Liters | |
| Sample Description: AMS6 031220 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|--|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.098 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.011 µg | < 0.000010 mg/m ³ |
| Lab ID: 2000650-25 Sample ID: 4076-2261 Date Sampled: 03/13/2020 Air Volume:969 Liters Sample Description: AMS1 031320 Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.011 µg | < 0.000011 mg/m ³ |
| Lab ID: 2000650-26 Sample ID: 4076-2256 Date Sampled: 03/13/2020 Air Volume:1006 Liters Sample Description: AMS2 031320 Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.099 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.011 µg | < 0.000010 mg/m ³ |
| Lab ID: 2000650-27 Sample ID: 4076-2242 Date Sampled: 03/13/2020 Air Volume:971 Liters Sample Description: AMS3 031320 Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.011 µg | < 0.000011 mg/m ³ |
| Lab ID: 2000650-28 Sample ID: 4076-2248 Date Sampled: 03/13/2020 Air Volume:989 Liters Sample Description: AMS4 031320 Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.011 µg | < 0.000011 mg/m ³ |
| Lab ID: 2000650-29 Sample ID: 4076-2245 Date Sampled: 03/16/2020 Air Volume:8897 Liters Sample Description: AMS5 031620 Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.011 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | 0.022 µg | 0.0000024 mg/m ³ |
| Lab ID: 2000650-30 Sample ID: 4076-2254 Date Sampled: 03/13/2020 Air Volume:1191 Liters Sample Description: AMS6 031320 Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.084 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.011 µg | < 0.0000088 mg/m ³ |
| Lab ID: 2000650-31 Sample ID: 4076-2232 Date Sampled: Not Provided Sample Description: BLANK Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | |
| Total Particulates | < 100 µg | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.011 µg | |
| Lab ID: 2000650-32 Sample ID: 4076-2233 Date Sampled: Not Provided Sample Description: BLANK Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | |
| Total Particulates | < 100 µg | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.011 µg | |

Folder Comments:

The particulate and chromium (VI) sample results have been blank corrected.

| <u>Analyte</u> | <u>Media Type</u> | <u>MRL</u> | <u>Analytical Method</u> | <u>Analysis Date</u> | <u>Analyst</u> |
|---------------------------------------|-------------------------|------------|---------------------------------|----------------------|----------------|
| Chromium (VI) Compounds, as Cr (OSHA) | PVC Filter - preweighed | 0.011 µg | TIC-IC-07: Modified OSHA ID 215 | 03/25/2020 | JAF |
| Total Particulates | PVC Filter - preweighed | 100 µg | TIC-GRV-01: NIOSH 0500 | 03/19/2020 | SKP |

The method reporting limits (MRLs) listed are for normally processed samples. Samples requiring special processing (i.e. dilutions) may have elevated MRLs. "<" indicates that the contaminant may or may not be present at levels less than the MRL.

N.A. = Not Applicable

Key

| | | | | | | | |
|---|--------------|----|------------|-------------------|----------------------------|-----|-------------------|
| < | Less than | µg | micrograms | µg/m ³ | micrograms per cubic meter | ppm | parts per million |
| > | Greater than | mg | milligrams | mg/m ³ | milligrams per cubic meter | ppb | parts per billion |

The reported data relate only to the samples as received by the Laboratory. The reported air concentrations have been calculated using information supplied by the customer and have NOT been adjusted to represent a Time Weighted Average (TWA). This report shall not be reproduced except in full, without written approval of the laboratory. The samples have not been blank corrected and all samples were received in satisfactory condition unless otherwise noted. The content of this report is only for the informational use only. Information contained herein is not intended as, nor does it constitute, legal or professional advice, nor is it an endorsement of any source cited or information provided. In no event will Travelers or any of its subsidiaries and affiliates be liable in contract or in tort to anyone who has access to this information for the accuracy or completeness of the information relied upon in the preparation of this report. Readers should consult source articles for more detail. This publication does not amend, or otherwise affect, the provisions or coverages of any insurance policy or bond issued by Travelers, nor is it a representation that coverage does or does not exist for any particular claim or loss under any such policy or bond. Coverage depends on the facts and circumstances involved in the claim or loss, all applicable policy or bond provisions, and any applicable law.

Approved by:

Tom Surveski

Tom Surveski
QA Director

Josef Chrzanowski

Josef Chrzanowski
IH Laboratory Director

Marcel F. Baril

Marcel F. Baril
2nd Vice President



GALSON

**Mr. Carey Wu
Emilcott Associates
25B Vreeland Road
Suite 101
Florham Park, NJ 07932**

April 01, 2020

Account# 14809

Login# L510373

Dear Carey Wu:

Enclosed are the analytical results for the samples received by our laboratory on March 25, 2020. All samples on the chain of custody were received in good condition unless otherwise noted. Any additional observations will be noted on the chain of custody.

Please contact client services at (888) 432-5227 if you would like any additional information regarding this report. Thank you for using SGS Galson.

Sincerely,

SGS Galson

A handwritten signature in black ink that reads 'Lisa Swab'. The signature is written in a cursive, flowing style.

**Lisa Swab
Laboratory Director**

Enclosure(s)

Terms and Conditions & General Disclaimers

- This document is issued by the Company under its General Conditions of Service accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein.
- Any holder of this document is advised that information contained herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Analytical Disclaimers

- Unless otherwise noted within the report, all quality control results associated with the samples were within established control limits or did not impact reported results.
- Note: The findings recorded within this report were drawn from analysis of the sample(s) provided to the laboratory by the Client (or a third party acting at the Client's direction). The laboratory does not have control over the sampling process, including but not limited to the use of field equipment and collection media, as well as the sampling duration, collection volume or any other collection parameter used by the Client. The findings herein constitute no warranty of the sample's representativeness of any sampled environment, and strictly relate to the samples as they were presented to the laboratory. For recommended sampling collection parameters, please refer to the Sampling and Analysis Guide at www.sgsgalson.com.
- Unrounded results are carried through the calculations that yield the final result and the final result is rounded to the number of significant figures appropriate to the accuracy of the analytical method. Please note that results appearing in the columns preceding the final result column may have been rounded and therefore, if carried through the calculations, may not yield an identical final result to the one reported.
- The stated LOQs for each analyte represent the demonstrated LOQ concentrations prior to correction for desorption efficiency (if applicable).
- Unless otherwise noted within the report, results have not been blank corrected for any field blank or method blank data.

Accreditations SGS Galson holds a variety of accreditations and recognitions. Our quality management system conforms with the requirements of ISO/IEC 17025. Where applicable, samples may also be analyzed in accordance with the requirements of ELAP, NELAC, or LELAP under one of the state accrediting bodies listed below. Current Scopes of Accreditation can be viewed at <http://www.sgsgalson.com> in the accreditations section of the "About" page. To determine if the analyte tested falls under our scope of accreditation, please visit our website or call Client Services at (888) 432-5227.

| National/International | Accreditation/Recognition | Lab ID# | Program/Sector |
|-------------------------------------|-------------------------------|---------------|--|
| AIHA-LAP, LLC - IHLAP, ELLAP, EMLAP | ISO/IEC 17025 and USEPA NLLAP | Lab ID 100324 | Industrial Hygiene, Environmental Lead, Environmental Microbiology |

| State | Accreditation/Recognition | Lab ID# | Program/Sector |
|--------------------|---|---------------|---|
| New York (NYSDOH) | ELAP and NELAC (TNI) | Lab ID: 11626 | Air Analysis, Solid and Hazardous Waste |
| New Jersey (NJDEP) | NELAC (TNI) | Lab ID: NY024 | Air Analysis |
| Louisiana (LDEQ) | LELAP | Lab ID: 04083 | Air Analysis, Solid Chemical Materials |
| Texas | Texas Dept. of Licensing and Regulation | Lab ID: 1042 | Mold Analysis Laboratory license |

Legend

| | | | |
|-----------------------------|--------------------------|------------------------------|-------------------------|
| < - Less than | mg - Milligrams | MDL - Method Detection Limit | ppb - Parts per Billion |
| > - Greater than | ug - Micrograms | NA - Not Applicable | ppm - Parts per Million |
| l - Liters | m3 - Cubic Meters | NS - Not Specified | ppbv - ppb Volume |
| LOQ - Limit of Quantitation | kg - Kilograms | ND - Not Detected | ppmv - ppm Volume |
| ft2 - Square Feet | cm2 - Square Centimeters | in2 - Square Inches | ng - Nanograms |



GALSON

LABORATORY ANALYSIS REPORT

6601 Kirkville Road
East Syracuse, NY 13057
(315) 432-5227
FAX: (315) 437-0571
www.sgsgalson.com

Client : Emilcott Associates
Site : DENNIS COLLINS PARK
Project No. : PPG SITE 174
Date Sampled : 16-MAR-20 - 20-MAR-20
Date Received : 25-MAR-20

Account No.: 14809
Login No. : L510373
Date Analyzed : 26-MAR-20
Report ID : 1194665

Total Dust

| <u>Sample ID</u> | <u>Lab ID</u> | <u>Air Vol</u> <u>liter</u> | <u>Total</u> <u>mg</u> | <u>Conc</u> <u>mg/m3</u> |
|------------------|---------------|--------------------------------|---------------------------|-----------------------------|
| 4076-2227 | L510373-1 | 984 | <0.050 | <0.051 |
| 4076-2216 | L510373-2 | 970 | <0.050 | <0.052 |
| 4076-2210 | L510373-3 | 945 | <0.050 | <0.053 |
| 4076-2229 | L510373-4 | 959 | <0.050 | <0.052 |
| 4076-2219 | L510373-5 | 2940 | 0.052 | 0.018 |
| 4076-2226 | L510373-6 | 938 | <0.050 | <0.053 |
| 4076-2231 | L510373-7 | 984 | <0.050 | <0.051 |
| 4076-2237 | L510373-8 | 973 | <0.050 | <0.051 |
| 4076-2228 | L510373-9 | 945 | <0.050 | <0.053 |
| 4076-2236 | L510373-10 | 967 | <0.050 | <0.052 |
| 4076-2257 | L510373-11 | 1423 | <0.050 | <0.035 |
| 4076-2255 | L510373-12 | 1159 | <0.050 | <0.043 |
| 4076-2240 | L510373-13 | 1000 | <0.050 | <0.050 |
| 4076-2243 | L510373-14 | 985 | <0.050 | <0.051 |
| 4076-2252 | L510373-15 | 966 | <0.050 | <0.052 |
| 4076-2259 | L510373-16 | 1337 | <0.050 | <0.037 |

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Level of Quantitation: 0.050 mg
Analytical Method : mod. NIOSH 0500; Gravimetric
Collection Media : PVC PW 37mm

Submitted by: HVN
Date : 01-APR-20
Supervisor : KEG

Approved by: JMR



GALSON

LABORATORY ANALYSIS REPORT

6601 Kirkville Road
East Syracuse, NY 13057
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Client : Emilcott Associates
Site : DENNIS COLLINS PARK
Project No. : PPG SITE 174
Date Sampled : 16-MAR-20 - 20-MAR-20
Date Received : 25-MAR-20

Account No.: 14809
Login No. : L510373
Date Analyzed : 26-MAR-20
Report ID : 1194665

Total Dust

| <u>Sample ID</u> | <u>Lab ID</u> | <u>Air Vol</u> <u>liter</u> | <u>Total</u> <u>mg</u> | <u>Conc</u> <u>mg/m3</u> |
|------------------|---------------|--------------------------------|---------------------------|-----------------------------|
| 4076-2253 | L510373-17 | 2985 | <0.050 | <0.017 |
| 4076-2239 | L510373-18 | 1044 | <0.050 | <0.048 |
| 4076-2327 | L510373-19 | 1091 | <0.050 | <0.046 |
| 4076-2325 | L510373-20 | 1119 | <0.050 | <0.045 |
| 4076-2238 | L510373-21 | 1087 | <0.050 | <0.046 |
| 4076-2247 | L510373-22 | 1089 | <0.050 | <0.046 |
| 4076-2320 | L510373-23 | 3636 | 0.052 | 0.014 |
| 4076-2326 | L510373-24 | 1286 | <0.050 | <0.039 |
| 4076-2331 | L510373-25 | 1172 | <0.050 | <0.043 |
| 4076-2316 | L510373-26 | 1194 | 0.089 | 0.075 |
| 4076-2336 | L510373-27 | 1149 | 0.062 | 0.054 |
| 4076-2318 | L510373-28 | 1163 | 0.059 | 0.051 |
| 4076-2321 | L510373-29 | 9003 | 0.11 | 0.012 |
| 4076-2330 | L510373-30 | 1540 | <0.050 | <0.032 |
| 4076-2244 | L510373-31 | NA | <0.050 | NA |
| 4076-2258 | L510373-32 | NA | <0.050 | NA |

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Level of Quantitation: 0.050 mg
Analytical Method : mod. NIOSH 0500; Gravimetric
Collection Media : PVC PW 37mm

Submitted by: HVN
Date : 01-APR-20
Supervisor : KEG

Approved by: JMR



GALSON

LABORATORY ANALYSIS REPORT

6601 Kirkville Road
East Syracuse, NY 13057
(315) 432-5227
FAX: (315) 437-0571
www.sgsgalson.com

Client : Emilcott Associates
Site : DENNIS COLLINS PARK
Project No. : PPG SITE 174
Date Sampled : 16-MAR-20 - 20-MAR-20
Date Received : 25-MAR-20

Account No.: 14809
Login No. : L510373
Date Analyzed : 30-MAR-20
Report ID : 1195080

Hexavalent Chromium

| <u>Sample ID</u> | <u>Lab ID</u> | <u>Air Vol</u> <u>liter</u> | <u>Total</u> <u>ug</u> | <u>Conc</u> <u>ug/m3</u> |
|------------------|---------------|--------------------------------|---------------------------|-----------------------------|
| 4076-2227 | L510373-1 | 984 | <0.030 | <0.030 |
| 4076-2216 | L510373-2 | 970 | <0.030 | <0.031 |
| 4076-2210 | L510373-3 | 945 | <0.030 | <0.032 |
| 4076-2229 | L510373-4 | 959 | <0.030 | <0.031 |
| 4076-2219 | L510373-5 | 2940 | <0.030 | <0.010 |
| 4076-2226 | L510373-6 | 938 | <0.030 | <0.032 |
| 4076-2231 | L510373-7 | 984 | <0.030 | <0.030 |
| 4076-2237 | L510373-8 | 973 | <0.030 | <0.031 |
| 4076-2228 | L510373-9 | 945 | <0.030 | <0.032 |
| 4076-2236 | L510373-10 | 967 | <0.030 | <0.031 |
| 4076-2257 | L510373-11 | 1423 | <0.030 | <0.021 |
| 4076-2255 | L510373-12 | 1159 | <0.030 | <0.026 |
| 4076-2240 | L510373-13 | 1000 | <0.030 | <0.030 |
| 4076-2243 | L510373-14 | 985 | <0.030 | <0.030 |
| 4076-2252 | L510373-15 | 966 | <0.030 | <0.031 |
| 4076-2259 | L510373-16 | 1337 | <0.030 | <0.022 |

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Level of Quantitation: 0.030 ug
Analytical Method : mod. OSHA ID-215 (version 2); IC/UV
Collection Media : PVC PW 37mm

Submitted by: MCM
Date : 01-APR-20
Supervisor : MWJ

Approved by: NKP



GALSON

LABORATORY ANALYSIS REPORT

6601 Kirkville Road
East Syracuse, NY 13057
(315) 432-5227
FAX: (315) 437-0571
www.sgsgalson.com

Client : Emilcott Associates
Site : DENNIS COLLINS PARK
Project No. : PPG SITE 174
Date Sampled : 16-MAR-20 - 20-MAR-20
Date Received : 25-MAR-20

Account No.: 14809
Login No. : L510373
Date Analyzed : 30-MAR-20
Report ID : 1195080

Hexavalent Chromium

| <u>Sample ID</u> | <u>Lab ID</u> | <u>Air Vol</u> <u>liter</u> | <u>Total</u> <u>ug</u> | <u>Conc</u> <u>ug/m3</u> |
|------------------|---------------|--------------------------------|---------------------------|-----------------------------|
| 4076-2253 | L510373-17 | 2985 | <0.030 | <0.010 |
| 4076-2239 | L510373-18 | 1044 | <0.030 | <0.029 |
| 4076-2327 | L510373-19 | 1091 | <0.030 | <0.027 |
| 4076-2325 | L510373-20 | 1119 | <0.030 | <0.027 |
| 4076-2238 | L510373-21 | 1087 | <0.030 | <0.028 |
| 4076-2247 | L510373-22 | 1089 | <0.030 | <0.028 |
| 4076-2320 | L510373-23 | 3636 | <0.030 | <0.0083 |
| 4076-2326 | L510373-24 | 1286 | <0.030 | <0.023 |
| 4076-2331 | L510373-25 | 1172 | <0.030 | <0.026 |
| 4076-2316 | L510373-26 | 1194 | <0.030 | <0.025 |
| 4076-2336 | L510373-27 | 1149 | <0.030 | <0.026 |
| 4076-2318 | L510373-28 | 1163 | <0.030 | <0.026 |
| 4076-2321 | L510373-29 | 9003 | <0.030 | <0.0033 |
| 4076-2330 | L510373-30 | 1540 | <0.030 | <0.019 |
| 4076-2244 | L510373-31 | NA | <0.030 | NA |
| 4076-2258 | L510373-32 | NA | <0.030 | NA |

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Level of Quantitation: 0.030 ug
Analytical Method : mod. OSHA ID-215 (version 2); IC/UV
Collection Media : PVC PW 37mm

Submitted by: MCM
Date : 01-APR-20
Supervisor : MWJ

Approved by: NKP



GALSON

LABORATORY FOOTNOTE REPORT

6601 Kirkville Road
East Syracuse, NY 13057
(315) 432-5227
FAX: (315) 437-0571
www.sgsgalson.com

Client Name : Emilcott Associates
Site : DENNIS COLLINS PARK
Project No. : PPG SITE 174

Date Sampled : 16-MAR-20 - 20-MAR-20 Account No.: 14809
Date Received: 25-MAR-20 Login No. : L510373
Date Analyzed: 26-MAR-20 - 30-MAR-20

L510373 (Report ID: 1194665):

SOPs: GRAV-SOP-5(28), GRAV-SOP-6(23)
Initial tare weighings were not performed by SGS Galson. The LOQ was determined using
SGS Galson media and may not apply to media of different manufacture.
GRAVIMETRIC ANALYSIS CV = N/A; Avg. Recovery = N/A

L510373-8,19 (Report ID: 1194665):

Filter adhered to the cassette causing it to be torn during analysis. Results may be biased low.

L510373 (Report ID: 1194665):

Accuracy and mean recovery data presented below is based on a 95% confidence interval (k=2). The estimated accuracy applies to the media, technology, and SOP referenced in this report and does not account for the uncertainty associated with the sampling process. The accuracy is based solely on spike recovery data from internal quality control samples. Where N/A appears below, insufficient data is available to provide statistical accuracy and mean recovery values for the associated analyte.

| Parameter | Accuracy | Mean Recovery |
|------------|----------|---------------|
| Total Dust | N/A | N/A |

L510373 (Report ID: 1195080):

HEXAVALENT CHROMIUM CV = 0.0672; Avg. Recovery = 98.0
SOPs: IC-SOP-15(23)
Total ug corrected for a desorption efficiency of 100%.
SGS Galson Laboratories pretests all media lots distributed for Hexavalent Chromium analysis
and can provide data confirming that no significant background is present. We may not be
able to verify lot background levels for media obtained through alternate vendors.

L510373 (Report ID: 1195080):

Accuracy and mean recovery data presented below is based on a 95% confidence interval (k=2). The estimated accuracy applies to the media, technology, and SOP referenced in this report and does not account for the uncertainty associated with the sampling process. The accuracy is based solely on spike recovery data from internal quality control samples. Where N/A appears below, insufficient data is available to provide statistical accuracy and mean recovery values for the associated analyte.

| Parameter | Accuracy | Mean Recovery |
|---------------------|----------|---------------|
| Hexavalent Chromium | +/-13.2% | 98% |

128735VF0398372679

Date: 03/25/20

Shipper: UPS

Initials: MAK



Prep: UNKNOWN

1510373

GALSON

CHAIN OF CUSTODY

36

| | | | | |
|--|-------------|--------------------|-------------------|---|
| Turn Around Time (TAT): | (surcharge) | Client Acct No.: | Report To: | Invoice To: |
| <input checked="" type="checkbox"/> Standard | 0% | 14809 | Mr. Carey Wu | ACCOUNTS PAYABLE |
| <input type="checkbox"/> 4 Business Days | 35% | Original Prep No.: | Company Name: | Emilcott Associates |
| <input type="checkbox"/> 3 Business Days | 50% | | Address 1: | 25B Vreeland Road |
| <input type="checkbox"/> 2 Business Days | 75% | | Address 2: | Suite 101 |
| <input type="checkbox"/> Next Day by 6pm | 100% | Online COC No.: | City, State Zip: | Florham Park, NJ 07932 |
| <input type="checkbox"/> Next Day by Noon | 150% | 205321 | Phone No.: | 973 - 538 - 1110, Ext. 224 |
| <input type="checkbox"/> Same Day | 200% | | Cell No.: | 609 - 234 - 4311 |
| <input type="checkbox"/> Samples submitted using the FreePumpLoan™ Program <input type="checkbox"/> Samples submitted using the FreeSamplingBadges™ Program | | | Email reports to: | cwu@emilcott.com |
| | | | Comments: | |
| | | | P.O. No.: | PPGI05A26T |
| | | | Payment info.: | <input type="checkbox"/> I will call SGS Galson to provide credit card info <input type="checkbox"/> Card on File (enter the last five digits on the line below) |

Comments: Per client, Cr6 process is soil cleanup (no process). SBB 03/26/20

State Sampled:
NJ

Please indicate which OEL(s) this data will be used for:

☐ OSHA PEL ☐ ACGIH TLV ☐ MSHA ☐ Cal OSHA
☐ IAQ: _____ ☐ Other: _____
 Specify Limit(s) Specify Other

Site Name: DENNIS COLLINS PARK Project: PPG SITE 174 Sampled By: Carey Wu List description of industry or Process/interferences present in sampling area:

| Sample ID (Maximum of 20 Characters) | Date Sampled | Collection Medium | Sample Volume Sample Time Sample Area | Liters Minutes in ² , cm ² , ft ² | Analysis Requested | Method Reference ^ | Hexavalent Chromium Process (e.g., welding, plating, painting, etc.) |
|---|--------------|---|---|--|---------------------|--|--|
| 4076-2227 | 3/16/2020 | 2pc 37mm PW PVC all NG SK3/25/20 | 984 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | Legacy Contamination |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |

☐ ^ If the method(s) indicated on the COC are not our routine/preferred method(s), we will substitute our routine/preferred methods. If this is not acceptable, check here to have us contact you.

| Chain of Custody | Print Name / Signature | Date | Time | Print Name / Signature | Date | Time |
|------------------|------------------------|-----------------------|-----------|------------------------|-----------------|---------------|
| Relinquished By: | Carey Wu | SIGNED ELECTRONICALLY | 3/24/2020 | 15:32 | Received By: | |
| Relinquished By: | | | | Received By: | Michelle Krause | 3/25/20 09:43 |

Samples received after 3pm will be considered as next day's business.

Online COC No.: 205321

Prep No.:

Account No.: 14809

Finalized: 3/24/2020 3:35:34 PM

All services are rendered in accordance with the applicable SGS General Conditions of Service accessible via: <http://www.sgs.com/en/Terms-and-Conditions.aspx>



GALSON

CHAIN OF CUSTODY

Comments :

| Sample ID (Maximum of 20 Characters) | Date Sampled | Collection Medium | Sample Volume Sample Time Sample Area | Liters Minutes in ² , cm ² , ft ² | Analysis Requested | Method Reference ^ | Hexavalent Chromium Process (e.g., welding, plating, painting, etc.) |
|---|--------------|-------------------|---|--|---------------------|--|--|
| 4076-2216 | 3/16/2020 | 2pc 37mm PW PVC | 970 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | Legacy Contamination |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 4076-2210 | 3/16/2020 | 2pc 37mm PW PVC | 945 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | Legacy Contamination |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 4076-2229 | 3/16/2020 | 2pc 37mm PW PVC | 959 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | Legacy Contamination |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 4076-2219 | 3/16/2020 | 2pc 37mm PW PVC | 2940 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | Legacy Contamination |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 4076-2226 | 3/16/2020 | 2pc 37mm PW PVC | 938 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | Legacy Contamination |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |

☐ ^ If the method(s) indicated on the COC are not our routine/preferred method(s), we will substitute our routine/preferred methods. If this is not acceptable, check here to have us contact you.

| Chain of Custody | Print Name / Signature | Date | Time | | Print Name / Signature | Date | Time |
|-------------------|--------------------------------|-----------|-------|---------------|---------------------------------|---------|------|
| Relinquished By : | Carey Wu SIGNED ELECTRONICALLY | 3/24/2020 | 15:32 | Received By : | | | |
| Relinquished By : | | | | Received By : | Michelle Krause Michelle Krause | 3/25/20 | 0943 |

Samples received after 3pm will be considered as next day's business.

Online COC No. : 205321

Prep No. :

Account No. : 14809

Finalized : 3/24/2020 3:35:34 PM

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CHAIN OF CUSTODY

Comments :

| Sample ID (Maximum of 20 Characters) | Date Sampled | Collection Medium | Sample Volume Sample Time Sample Area | Liters Minutes in ² , cm ² , ft ² | Analysis Requested | Method Reference ^ | Hexavalent Chromium Process (e.g., welding, plating, painting, etc.) |
|---|--------------|-------------------|---|--|---------------------|--|--|
| 4076-2231 | 3/17/2020 | 2pc 37mm PW PVC | 984 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | Legacy Contamination |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 4076-2237 | 3/17/2020 | 2pc 37mm PW PVC | 973 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | Legacy Contamination |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 4076-2228 | 3/17/2020 | 2pc 37mm PW PVC | 945 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | Legacy Contamination |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 4076-2236 | 3/17/2020 | 2pc 37mm PW PVC | 967 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | Legacy Contamination |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 4076-2257 | 3/17/2020 | 2pc 37mm PW PVC | 1423 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | Legacy Contamination |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |

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| Chain of Custody | Print Name / Signature | Date | Time | | Print Name / Signature | Date | Time |
|-------------------|------------------------|-----------------------|-----------|-------|------------------------|-----------------|---------|
| Relinquished By : | Carey Wu | SIGNED ELECTRONICALLY | 3/24/2020 | 15:32 | Received By : | | |
| Relinquished By : | | | | | Received | Michelle Krause | 3/25/20 |

Samples received after 3pm will be considered as next day's business.

Online COC No. : 205321

Prep No. :

Account No. : 14809

Finalized : 3/24/2020 3:35:34 PM

All services are rendered in accordance with the applicable SGS General Conditions of Service accessible via: <http://www.sgs.com/en/Terms-and-Conditions.aspx>



GALSON

CHAIN OF CUSTODY

Comments :

| Sample ID (Maximum of 20 Characters) | Date Sampled | Collection Medium | Sample Volume Sample Time Sample Area | Liters Minutes in ² , cm ² , ft ² | Analysis Requested | Method Reference ^ | Hexavalent Chromium Process (e.g., welding, plating, painting, etc.) |
|---|--------------|-------------------|---|--|---------------------|--|--|
| 4076-2255 | 3/17/2020 | 2pc 37mm PW PVC | 1159 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | Legacy Contamination |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 4076-2240 | 3/18/2020 | 2pc 37mm PW PVC | 1000 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | Legacy Contamination |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 4076-2243 | 3/18/2020 | 2pc 37mm PW PVC | 985 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | Legacy Contamination |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 4076-2252 | 3/18/2020 | 2pc 37mm PW PVC | 966 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | Legacy Contamination |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 4076-2259 | 3/18/2020 | 2pc 37mm PW PVC | 1337 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | Legacy Contamination |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |

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| Chain of Custody | Print Name / Signature | Date | Time | | Print Name / Signature | Date | Time |
|-------------------|------------------------|-----------------------|-----------|-------|------------------------|-----------------|--------------|
| Relinquished By : | Carey Wu | SIGNED ELECTRONICALLY | 3/24/2020 | 15:32 | Received By : | | |
| Relinquished By : | | | | | Received By : | Michelle Krause | 3/25/20 0943 |

Samples received after 3pm will be considered as next day's business.

Online COC No. : 205321

Prep No. :

Account No. : 14809

Finalized : 3/24/2020 3:35:34 PM

All services are rendered in accordance with the applicable SGS General Conditions of Service accessible via: <http://www.sgs.com/en/Terms-and-Conditions.aspx>



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CHAIN OF CUSTODY

Comments :

| Sample ID (Maximum of 20 Characters) | Date Sampled | Collection Medium | Sample Volume Sample Time Sample Area | Liters Minutes in ² , cm ² , ft ² | Analysis Requested | Method Reference ^ | Hexavalent Chromium Process (e.g., welding, plating, painting, etc.) |
|---|--------------|-------------------|---|--|---------------------|--|--|
| 4076-2253 | 3/18/2020 | 2pc 37mm PW PVC | 2985 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | Legacy Contamination |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 4076-2239 | 3/18/2020 | 2pc 37mm PW PVC | 1044 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | Legacy Contamination |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 4076-2327 | 3/19/2020 | 2pc 37mm PW PVC | 1091 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | Legacy Contamination |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 4076-2325 | 3/19/2020 | 2pc 37mm PW PVC | 1119 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | Legacy Contamination |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 4076-2238 | 3/19/2020 | 2pc 37mm PW PVC | 1087 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | Legacy Contamination |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |

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| Chain of Custody | Print Name / Signature | Date | Time | | Print Name / Signature | Date | Time |
|-------------------|------------------------|-----------------------|-----------|-------|------------------------|-----------------|--------------|
| Relinquished By : | Carey Wu | SIGNED ELECTRONICALLY | 3/24/2020 | 15:32 | Received By : | | |
| Relinquished By : | | | | | Received By : | Michelle Krause | 3/25/20 0943 |

Samples received after 3pm will be considered as next day's business.

Online COC No. : 205321

Prep No. :

Account No. : 14809

Finalized : 3/24/2020 3:35:34 PM

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CHAIN OF CUSTODY

Comments :

| Sample ID (Maximum of 20 Characters) | Date Sampled | Collection Medium | Sample Volume Sample Time Sample Area | Liters Minutes in ² , cm ² , ft ² | Analysis Requested | Method Reference ^ | Hexavalent Chromium Process (e.g., welding, plating, painting, etc.) |
|---|--------------|-------------------|---|--|---------------------|--|--|
| 4076-2247 | 3/19/2020 | 2pc 37mm PW PVC | 1089 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | Legacy Contamination |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 4076-2320 | 3/19/2020 | 2pc 37mm PW PVC | 3636 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | Legacy Contamination |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 4076-2326 | 3/19/2020 | 2pc 37mm PW PVC | 1286 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | Legacy Contamination |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 4076-2331 | 3/20/2020 | 2pc 37mm PW PVC | 1172 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | Legacy Contamination |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 4076-2316 | 3/20/2020 | 2pc 37mm PW PVC | 1194 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | Legacy Contamination |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |

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| Chain of Custody | Print Name / Signature | Date | Time | | Print Name / Signature | Date | Time |
|-------------------|--------------------------------|-----------|-------|---------------|------------------------|---------|------|
| Relinquished By : | Carey Wu SIGNED ELECTRONICALLY | 3/24/2020 | 15:32 | Received By : | | | |
| Relinquished By : | | | | Received By : | Michelle Krause | 3/25/20 | 0943 |

Samples received after 3pm will be considered as next day's business.

Online Doc No.: 205321

Prep No.:

Account No.: 14809

Finalized : 3/24/2020 3:35:34 PM

All services are rendered in accordance with the applicable SGS General Conditions of Service accessible via: <http://www.sgs.com/en/Terms-and-Conditions.aspx>



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CHAIN OF CUSTODY

Comments :

| Sample ID (Maximum of 20 Characters) | Date Sampled | Collection Medium | Sample Volume Sample Time Sample Area | Liters Minutes in ² , cm ² , ft ² | Analysis Requested | Method Reference ^ | Hexavalent Chromium Process (e.g., welding, plating, painting, etc.) |
|---|--------------|-------------------|---|--|---------------------|--|--|
| 4076-2336 | 3/20/2020 | 2pc 37mm PW PVC | 1149 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | Legacy Contamination |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 4076-2318 | 3/20/2020 | 2pc 37mm PW PVC | 1163 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | Legacy Contamination |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 4076-2321 | 3/20/2020 | 2pc 37mm PW PVC | 9003 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | Legacy Contamination |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 4076-2330 | 3/20/2020 | 2pc 37mm PW PVC | 1540 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | Legacy Contamination |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 4076-2244 | 3/20/2020 | 2pc 37mm PW PVC | N/A (BLANK) | N/A | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | Legacy Contamination |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |

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| Chain of Custody | Print Name / Signature | Date | Time | | Print Name / Signature | Date | Time |
|-------------------|------------------------|-----------------------|-----------|-------|------------------------|-----------------|--------------|
| Relinquished By : | Carey Wu | SIGNED ELECTRONICALLY | 3/24/2020 | 15:32 | Received By : | | |
| Relinquished By : | | | | | Received By : | Michelle Krause | 3/25/20 0943 |

Samples received after 3pm will be considered as next day's business.

Online COC No. : 205321

Prep No. :

Account No. : 14809

Finalized : 3/24/2020 3:35:34 PM

All services are rendered in accordance with the applicable SGS General Conditions of Service accessible via: <http://www.sgs.com/en/Terms-and-Conditions.aspx>

[illegible]

| Chain of Custody | Print Name / Signature | Date | Time | | Print Name / Signature | Date | Time |
|-------------------|--------------------------------|-----------|-------|---------------|------------------------|---------|------|
| Relinquished By : | Carey Wu SIGNED ELECTRONICALLY | 3/24/2020 | 15:32 | Received By : | | | |
| Relinquished By : | | | | Received By : | Michael V. ... | 3/25/20 | 0943 |

Online COC No. : 205321
Prep No. :
Account No. : 14809
Finalized : 3/24/2020 3:35:34 PM

Member of the SGS Group (SGS SA)

Per client, preweights are as follows:

| Filter ID | Tare Wt milligrams |
|-----------|--------------------|
|-----------|--------------------|

| | |
|-----------|--------|
| 4076-2210 | 15.346 |
|-----------|--------|

| | |
|-----------|--------|
| 4076-2216 | 14.668 |
|-----------|--------|

| | |
|-----------|--------|
| 4076-2219 | 14.616 |
|-----------|--------|

| | |
|-----------|--------|
| 4076-2226 | 15.081 |
|-----------|--------|

| | |
|-----------|--------|
| 4076-2227 | 14.294 |
|-----------|--------|

| | |
|-----------|--------|
| 4076-2228 | 14.479 |
|-----------|--------|

| | |
|-----------|--------|
| 4076-2229 | 14.392 |
|-----------|--------|

| | |
|-----------|--------|
| 4076-2231 | 14.665 |
|-----------|--------|

| | |
|-----------|--------|
| 4076-2236 | 15.380 |
|-----------|--------|

| | |
|-----------|--------|
| 4076-2237 | 15.462 |
|-----------|--------|

| | |
|-----------|--------|
| 4076-2238 | 15.929 |
|-----------|--------|

| | |
|-----------|--------|
| 4076-2239 | 15.790 |
|-----------|--------|

| | |
|-----------|--------|
| 4076-2240 | 14.887 |
|-----------|--------|

| | |
|-----------|--------|
| 4076-2243 | 14.288 |
|-----------|--------|

| | |
|-----------|--------|
| 4076-2244 | 14.640 |
|-----------|--------|

| | |
|-----------|--------|
| 4076-2247 | 15.108 |
|-----------|--------|

| | |
|-----------|--------|
| 4076-2253 | 16.112 |
|-----------|--------|

| | |
|-----------|--------|
| 4076-2255 | 15.943 |
|-----------|--------|

| | |
|-----------|--------|
| 4076-2252 | 15.107 |
|-----------|--------|

| | |
|-----------|--------|
| 4076-2257 | 16.397 |
|-----------|--------|

| | |
|-----------|--------|
| 4076-2258 | 14.694 |
|-----------|--------|

| | |
|-----------|--------|
| 4076-2259 | 14.273 |
|-----------|--------|

| | |
|-----------|--------|
| 4076-2316 | 15.164 |
|-----------|--------|

| | |
|-----------|--------|
| 4076-2318 | 16.167 |
|-----------|--------|

| | |
|-----------|--------|
| 4076-2320 | 17.040 |
|-----------|--------|

| | |
|-----------|--------|
| 4076-2321 | 14.946 |
|-----------|--------|

| | |
|-----------|--------|
| 4076-2325 | 15.175 |
|-----------|--------|

| | |
|-----------|--------|
| 4076-2326 | 15.160 |
|-----------|--------|

| | |
|-----------|--------|
| 4076-2327 | 14.342 |
|-----------|--------|

| | |
|-----------|--------|
| 4076-2330 | 15.509 |
|-----------|--------|

| | |
|-----------|--------|
| 4076-2331 | 14.648 |
|-----------|--------|

| | |
|-----------|--------|
| 4076-2336 | 16.719 |
|-----------|--------|

SBB 03/26/20



GALSON

Mr. Carey Wu
Emilcott Associates
25B Vreeland Road
Suite 101
Florham Park, NJ 07932

April 06, 2020

Account# 14809

Login# L510723

Dear Carey Wu:

Enclosed are the analytical results for the samples received by our laboratory on April 01, 2020. All samples on the chain of custody were received in good condition unless otherwise noted. Any additional observations will be noted on the chain of custody.

Please contact client services at (888) 432-5227 if you would like any additional information regarding this report. Thank you for using SGS Galson.

Sincerely,

SGS Galson

A handwritten signature in black ink that reads 'Lisa Swab'. The signature is written in a cursive, flowing style.

Lisa Swab
Laboratory Director

Enclosure(s)

Terms and Conditions & General Disclaimers

- This document is issued by the Company under its General Conditions of Service accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein.
- Any holder of this document is advised that information contained herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Analytical Disclaimers

- Unless otherwise noted within the report, all quality control results associated with the samples were within established control limits or did not impact reported results.
- Note: The findings recorded within this report were drawn from analysis of the sample(s) provided to the laboratory by the Client (or a third party acting at the Client's direction). The laboratory does not have control over the sampling process, including but not limited to the use of field equipment and collection media, as well as the sampling duration, collection volume or any other collection parameter used by the Client. The findings herein constitute no warranty of the sample's representativeness of any sampled environment, and strictly relate to the samples as they were presented to the laboratory. For recommended sampling collection parameters, please refer to the Sampling and Analysis Guide at www.sgsgalson.com.
- Unrounded results are carried through the calculations that yield the final result and the final result is rounded to the number of significant figures appropriate to the accuracy of the analytical method. Please note that results appearing in the columns preceding the final result column may have been rounded and therefore, if carried through the calculations, may not yield an identical final result to the one reported.
- The stated LOQs for each analyte represent the demonstrated LOQ concentrations prior to correction for desorption efficiency (if applicable).
- Unless otherwise noted within the report, results have not been blank corrected for any field blank or method blank data.

Accreditations SGS Galson holds a variety of accreditations and recognitions. Our quality management system conforms with the requirements of ISO/IEC 17025. Where applicable, samples may also be analyzed in accordance with the requirements of ELAP, NELAC, or LELAP under one of the state accrediting bodies listed below. Current Scopes of Accreditation can be viewed at <http://www.sgsgalson.com> in the accreditations section of the "About" page. To determine if the analyte tested falls under our scope of accreditation, please visit our website or call Client Services at (888) 432-5227.

| National/International | Accreditation/Recognition | Lab ID# | Program/Sector |
|-------------------------------------|-------------------------------|---------------|--|
| AIHA-LAP, LLC - IHLAP, ELLAP, EMLAP | ISO/IEC 17025 and USEPA NLLAP | Lab ID 100324 | Industrial Hygiene, Environmental Lead, Environmental Microbiology |

| State | Accreditation/Recognition | Lab ID# | Program/Sector |
|--------------------|---|---------------|---|
| New York (NYSDOH) | ELAP and NELAC (TNI) | Lab ID: 11626 | Air Analysis, Solid and Hazardous Waste |
| New Jersey (NJDEP) | NELAC (TNI) | Lab ID: NY024 | Air Analysis |
| Louisiana (LDEQ) | LELAP | Lab ID: 04083 | Air Analysis, Solid Chemical Materials |
| Texas | Texas Dept. of Licensing and Regulation | Lab ID: 1042 | Mold Analysis Laboratory license |

Legend

| | | | |
|-----------------------------|--------------------------|------------------------------|-------------------------|
| < - Less than | mg - Milligrams | MDL - Method Detection Limit | ppb - Parts per Billion |
| > - Greater than | ug - Micrograms | NA - Not Applicable | ppm - Parts per Million |
| l - Liters | m3 - Cubic Meters | NS - Not Specified | ppbv - ppb Volume |
| LOQ - Limit of Quantitation | kg - Kilograms | ND - Not Detected | ppmv - ppm Volume |
| ft2 - Square Feet | cm2 - Square Centimeters | in2 - Square Inches | ng - Nanograms |



GALSON

LABORATORY ANALYSIS REPORT

6601 Kirkville Road
East Syracuse, NY 13057
(315) 432-5227
FAX: (315) 437-0571
www.sgsgalson.com

Client : Emilcott Associates
Site : DENNIS COLLINS PARK
Project No. : PPG SITE 174
Date Sampled : 23-MAR-20 - 27-MAR-20
Date Received : 01-APR-20

Account No.: 14809
Login No. : L510723
Date Analyzed : 02-APR-20
Report ID : 1195265

Total Dust

| <u>Sample ID</u> | <u>Lab ID</u> | <u>Air Vol</u> <u>liter</u> | <u>Total</u> <u>mg</u> | <u>Conc</u> <u>mg/m3</u> |
|------------------|---------------|--------------------------------|---------------------------|-----------------------------|
| 4076-2339 | L510723-1 | 401 | <0.050 | <0.12 |
| 4076-2338 | L510723-2 | 427 | <0.050 | <0.12 |
| 4076-2329 | L510723-3 | 435 | <0.050 | <0.11 |
| 4076-2332 | L510723-4 | 414 | <0.050 | <0.12 |
| 4076-2333 | L510723-5 | 1443 | <0.050 | <0.035 |
| 4076-2317 | L510723-6 | 421 | <0.050 | <0.12 |
| 4076-2175 | L510723-7 | 1225 | <0.050 | <0.041 |
| 4076-2164 | L510723-8 | 1256 | <0.050 | <0.040 |
| 4076-2178 | L510723-9 | 1231 | <0.050 | <0.041 |
| 4076-2179 | L510723-10 | 1217 | <0.050 | <0.041 |
| 4076-2186 | L510723-11 | 3087 | <0.050 | <0.016 |
| 4076-2173 | L510723-12 | 1210 | <0.050 | <0.041 |
| 4076-2162 | L510723-13 | 1310 | <0.050 | <0.038 |
| 4076-2160 | L510723-14 | 1290 | <0.050 | <0.039 |
| 4076-2161 | L510723-15 | 1336 | <0.050 | <0.037 |
| 4076-2159 | L510723-16 | 1318 | <0.050 | <0.038 |

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Level of Quantitation: 0.050 mg
Analytical Method : mod. NIOSH 0500; Gravimetric
Collection Media : PVC PW 37mm

Submitted by: EAP
Date : 03-APR-20
Supervisor : KEG

Approved by: CMP



GALSON

LABORATORY ANALYSIS REPORT

6601 Kirkville Road
East Syracuse, NY 13057
(315) 432-5227
FAX: (315) 437-0571
www.sgsgalson.com

Client : Emilcott Associates
Site : DENNIS COLLINS PARK
Project No. : PPG SITE 174
Date Sampled : 23-MAR-20 - 27-MAR-20
Date Received : 01-APR-20

Account No.: 14809
Login No. : L510723
Date Analyzed : 02-APR-20
Report ID : 1195265

Total Dust

| <u>Sample ID</u> | <u>Lab ID</u> | <u>Air Vol liter</u> | <u>Total mg</u> | <u>Conc mg/m3</u> |
|------------------|---------------|--------------------------|---------------------|-----------------------|
| 4076-2163 | L510723-17 | 2912 | 0.064 | 0.022 |
| 20-0081749 | L510723-18 | 1353 | <0.050 | <0.037 |
| 20-0081761 | L510723-19 | 1322 | 0.052 | 0.039 |
| 20-0081747 | L510723-20 | 1356 | <0.050 | <0.037 |
| 20-0081756 | L510723-21 | 1407 | 0.071 | 0.050 |
| 20-0081751 | L510723-22 | 2887 | <0.050 | <0.017 |
| 20-0081753 | L510723-23 | 1184 | <0.050 | <0.042 |
| 20-0081755 | L510723-24 | 1155 | 0.057 | 0.049 |
| 20-0081745 | L510723-25 | 1082 | <0.050 | <0.046 |
| 20-0081748 | L510723-26 | 1112 | <0.050 | <0.045 |
| 20-0081742 | L510723-27 | 9126 | 0.061 | 0.0067 |
| 20-0081783 | L510723-28 | NA | <0.050 | NA |
| 20-0081778 | L510723-29 | NA | <0.050 | NA |

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Level of Quantitation: 0.050 mg
Analytical Method : mod. NIOSH 0500; Gravimetric
Collection Media : PVC PW 37mm

Submitted by: EAP
Date : 03-APR-20
Supervisor : KEG

Approved by: CMP



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LABORATORY ANALYSIS REPORT

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Client : Emilcott Associates
Site : DENNIS COLLINS PARK
Project No. : PPG SITE 174
Date Sampled : 23-MAR-20 - 27-MAR-20
Date Received : 01-APR-20

Account No.: 14809
Login No. : L510723
Date Analyzed : 03-APR-20 - 04-APR-20
Report ID : 1195472

Hexavalent Chromium

| <u>Sample ID</u> | <u>Lab ID</u> | <u>Air Vol</u> <u>liter</u> | <u>Total</u> <u>ug</u> | <u>Conc</u> <u>ug/m3</u> |
|------------------|---------------|--------------------------------|---------------------------|-----------------------------|
| 4076-2339 | L510723-1 | 401 | <0.030 | <0.075 |
| 4076-2338 | L510723-2 | 427 | <0.030 | <0.070 |
| 4076-2329 | L510723-3 | 435 | <0.030 | <0.069 |
| 4076-2332 | L510723-4 | 414 | <0.030 | <0.072 |
| 4076-2333 | L510723-5 | 1443 | <0.030 | <0.021 |
| 4076-2317 | L510723-6 | 421 | <0.030 | <0.071 |
| 4076-2175 | L510723-7 | 1225 | <0.030 | <0.024 |
| 4076-2164 | L510723-8 | 1256 | <0.030 | <0.024 |
| 4076-2178 | L510723-9 | 1231 | <0.030 | <0.024 |
| 4076-2179 | L510723-10 | 1217 | <0.030 | <0.025 |
| 4076-2186 | L510723-11 | 3087 | <0.030 | <0.0097 |
| 4076-2173 | L510723-12 | 1210 | <0.030 | <0.025 |
| 4076-2162 | L510723-13 | 1310 | <0.030 | <0.023 |
| 4076-2160 | L510723-14 | 1290 | <0.030 | <0.023 |
| 4076-2161 | L510723-15 | 1336 | <0.030 | <0.022 |
| 4076-2159 | L510723-16 | 1318 | <0.030 | <0.023 |

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Level of Quantitation: 0.030 ug
Analytical Method : mod. OSHA ID-215 (version 2); IC/UV
Collection Media : PVC PW 37mm

Submitted by: MCM
Date : 06-APR-20
Supervisor : MWJ

Approved by: NKP



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LABORATORY ANALYSIS REPORT

6601 Kirkville Road
East Syracuse, NY 13057
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FAX: (315) 437-0571
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Client : Emilcott Associates
Site : DENNIS COLLINS PARK
Project No. : PPG SITE 174
Date Sampled : 23-MAR-20 - 27-MAR-20
Date Received : 01-APR-20

Account No.: 14809
Login No. : L510723
Date Analyzed : 03-APR-20 - 04-APR-20
Report ID : 1195472

Hexavalent Chromium

| <u>Sample ID</u> | <u>Lab ID</u> | <u>Air Vol</u> <u>liter</u> | <u>Total</u> <u>ug</u> | <u>Conc</u> <u>ug/m3</u> |
|------------------|---------------|--------------------------------|---------------------------|-----------------------------|
| 4076-2163 | L510723-17 | 2912 | <0.030 | <0.010 |
| 20-0081749 | L510723-18 | 1353 | <0.030 | <0.022 |
| 20-0081761 | L510723-19 | 1322 | <0.030 | <0.023 |
| 20-0081747 | L510723-20 | 1356 | <0.030 | <0.022 |
| 20-0081756 | L510723-21 | 1407 | <0.030 | <0.021 |
| 20-0081751 | L510723-22 | 2887 | <0.030 | <0.010 |
| 20-0081753 | L510723-23 | 1184 | <0.030 | <0.025 |
| 20-0081755 | L510723-24 | 1155 | <0.030 | <0.026 |
| 20-0081745 | L510723-25 | 1082 | <0.030 | <0.028 |
| 20-0081748 | L510723-26 | 1112 | <0.030 | <0.027 |
| 20-0081742 | L510723-27 | 9126 | <0.030 | <0.0033 |
| 20-0081783 | L510723-28 | NA | <0.030 | NA |
| 20-0081778 | L510723-29 | NA | <0.030 | NA |

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Level of Quantitation: 0.030 ug
Analytical Method : mod. OSHA ID-215 (version 2); IC/UV
Collection Media : PVC PW 37mm

Submitted by: MCM
Date : 06-APR-20
Supervisor : MWJ

Approved by: NKP



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LABORATORY FOOTNOTE REPORT

6601 Kirkville Road
East Syracuse, NY 13057
(315) 432-5227
FAX: (315) 437-0571
www.sgsgalson.com

Client Name : Emilcott Associates
Site : DENNIS COLLINS PARK
Project No. : PPG SITE 174

Date Sampled : 23-MAR-20 - 27-MAR-20 Account No.: 14809
Date Received: 01-APR-20 Login No. : L510723
Date Analyzed: 02-APR-20 - 04-APR-20

L510723 (Report ID: 1195265):

GRAVIMETRIC ANALYSIS CV = 0.0272; Avg. Recovery = 101.
SOPs: GRAV-SOP-5(28), GRAV-SOP-6(23)

L510723-1-17 (Report ID: 1195265):

Initial tare weighings were not performed by SGS Galson. The LOQ was determined using SGS Galson media and may not apply to media of different manufacture.

L510723 (Report ID: 1195265):

Accuracy and mean recovery data presented below is based on a 95% confidence interval (k=2). The estimated accuracy applies to the media, technology, and SOP referenced in this report and does not account for the uncertainty associated with the sampling process. The accuracy is based solely on spike recovery data from internal quality control samples. Where N/A appears below, insufficient data is available to provide statistical accuracy and mean recovery values for the associated analyte.

| Parameter | Accuracy | Mean Recovery |
|------------|----------|---------------|
| Total Dust | +/-5.5% | 101% |

L510723 (Report ID: 1195472):

HEXAVALENT CHROMIUM CV = 0.0672; Avg. Recovery = 98.0
SOPs: IC-SOP-15(23)
Total ug corrected for a desorption efficiency of 100%.
SGS Galson Laboratories pretests all media lots distributed for Hexavalent Chromium analysis and can provide data confirming that no significant background is present. We may not be able to verify lot background levels for media obtained through alternate vendors.

L510723 (Report ID: 1195472):

Accuracy and mean recovery data presented below is based on a 95% confidence interval (k=2). The estimated accuracy applies to the media, technology, and SOP referenced in this report and does not account for the uncertainty associated with the sampling process. The accuracy is based solely on spike recovery data from internal quality control samples. Where N/A appears below, insufficient data is available to provide statistical accuracy and mean recovery values for the associated analyte.

| Parameter | Accuracy | Mean Recovery |
|---------------------|----------|---------------|
| Hexavalent Chromium | +/-13.2% | 98% |

Date: 04/01/20

Shipper: UPS

Initials: RAM



Prep: UNKNOWN

GALSON

CHAIN OF CUSTODY

62 + 63

4510723

| | | | | | | | |
|---|--------------------------------|---|---|---|---------------------------|--|--|
| Turn Around Time (TAT): (surcharge) <input checked="" type="checkbox"/> Standard 0% <input type="checkbox"/> 4 Business Days 35% <input type="checkbox"/> 3 Business Days 50% <input type="checkbox"/> 2 Business Days 75% <input type="checkbox"/> Next Day by 6pm 100% <input type="checkbox"/> Next Day by Noon 150% <input type="checkbox"/> Same Day 200% | | Client Acct No.: 14809 Report To: Mr. Carey Wu Company Name: Emilcott Associates Address 1: 25B Vreeland Road Address 2: Suite 101 City, State Zip: Florham Park, NJ 07932 Phone No.: 973 - 538 - 1110, Ext. 224 Cell No.: 609 - 234 - 4311 Email reports to: cwu@emilcott.com Comments: | | Invoice To: ACCOUNTS PAYABLE Company Name: Emilcott Associates Address 1: 25B Vreeland Road Address 2: Suite 101 City, State Zip: Florham Park, NJ 07932 Phone No.: Email Address: apinvoice@emilcott.com Comments: 973-538-1110 P.O. No.: PPGI05A26T Payment info.: <input type="checkbox"/> I will call SGS Galson to provide credit card info <input type="checkbox"/> Card on File (enter the last five digits on the line below) | | | |
| <input type="checkbox"/> Samples submitted using the FreePumpLoan™ Program <input type="checkbox"/> Samples submitted using the FreeSamplingBadges™ Program | | Online COC No.: 205496 | | | | | |
| Comments: Per client, no Cr6 process (soil clean-up). SBB 04/01/20 | | | | State Sampled: NJ Please indicate which OEL(s) this data will be used for: <input type="checkbox"/> OSHA PEL <input type="checkbox"/> ACGIH TLV <input type="checkbox"/> MSHA <input type="checkbox"/> Cal OSHA <input type="checkbox"/> IAQ: Specify Limit(s) <input type="checkbox"/> Other: Specify Other | | | |
| Site Name: DENNIS COLLINS PARK | | Project: PPG SITE 174 | | Sampled By: Carey Wu | | | |
| List description of industry or Process/interferences present in sampling area: | | | | | | | |
| Sample ID (Maximum of 20 Characters) | Date Sampled | Collection Medium | Sample Volume Sample Time Sample Area | Liters Minutes in ² , cm ² , ft ² | Analysis Requested | Method Reference ^ | Hexavalent Chromium Process (e.g., welding, plating, painting, etc.) |
| 4076-2339 | 3/23/2020 | 2pc 37mm PW PVC | 401 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | COPR Contamination |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| <input type="checkbox"/> ^ If the method(s) indicated on the COC are not our routine/preferred method(s), we will substitute our routine/preferred methods. If this is not acceptable, check here to have us contact you. | | | | | | | |
| Chain of Custody | Print Name / Signature | | Date | Time | Print Name / Signature | | Date |
| Relinquished By: | Carey Wu SIGNED ELECTRONICALLY | | 3/31/2020 | 15:10 | Received By: Ross / Moore | | 4/1/20 |
| Relinquished By: | | | | | Received By: | | 1/13 |
| Samples received after 3pm will be considered as next day's business. | | | | Online COC No.: 205496 Prep No.: Account No.: 14809 Finalized: 3/31/2020 3:13:01 PM | | | |
| All services are rendered in accordance with the applicable SGS General Conditions of Service accessible via: http://www.sgs.com/en/Terms-and-Conditions.aspx | | | | | | | |



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CHAIN OF CUSTODY

Comments :

| Sample ID (Maximum of 20 Characters) | Date Sampled | Collection Medium | Sample Volume Sample Time Sample Area | Liters Minutes in ³ , cm ³ , ft ³ | Analysis Requested | Method Reference ^ | Hexavalent Chromium Process (e.g., welding, plating, painting, etc.) |
|---|--------------|-------------------|---|--|---------------------|--|--|
| 4076-2338 | 3/23/2020 | 2pc 37mm PW PVC | 427 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | COPR Contamination |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 4076-2329 | 3/23/2020 | 2pc 37mm PW PVC | 435 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | COPR Contamination |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 4076-2332 | 3/23/2020 | 2pc 37mm PW PVC | 414 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | COPR Contamination |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 4076-2333 | 3/23/2020 | 2pc 37mm PW PVC | 1443 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | COPR Contamination |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 4076-2317 | 3/23/2020 | 2pc 37mm PW PVC | 421 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | COPR Contamination |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |

☐ ^ If the method(s) indicated on the COC are not our routine/preferred method(s), we will substitute our routine/preferred methods. If this is not acceptable, check here to have us contact you.

| Chain of Custody | Print Name / Signature | Date | Time | | Print Name / Signature | Date | Time |
|-------------------|--------------------------------|-----------|-------|---------------|------------------------|--------|-------|
| Relinquished By : | Carey Wu SIGNED ELECTRONICALLY | 3/31/2020 | 15:10 | Received By : | Ross Moore | 4/1/20 | 11:13 |
| Relinquished By : | | | | Received By : | | | |

Samples received after 3pm will be considered as next day's business.

Online COC No. : 205496

Prep No. :

Account No. : 14809

Finalized : 3/31/2020 3:13:01 PM

All services are rendered in accordance with the applicable SGS General Conditions of Service accessible via: <http://www.sgs.com/en/Terms-and-Conditions.aspx>



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CHAIN OF CUSTODY

Comments :

| Sample ID (Maximum of 20 Characters) | Date Sampled | Collection Medium | Sample Volume Sample Time Sample Area | Liters Minutes in ³ , cm ³ , ft ³ | Analysis Requested | Method Reference ^ | Hexavalent Chromium Process (e.g., welding, plating, painting, etc.) |
|---|--------------|-------------------|---|--|---------------------|--|--|
| 4076-2175 | 3/24/2020 | 2pc 37mm PW PVC | 1225 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | COPR Contamination |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 4076-2164 | 3/24/2020 | 2pc 37mm PW PVC | 1256 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | COPR Contamination |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 4076-2178 | 3/24/2020 | 2pc 37mm PW PVC | 1231 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | COPR Contamination |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 4076-2179 | 3/24/2020 | 2pc 37mm PW PVC | 1217 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | COPR Contamination |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 4076-2186 | 3/24/2020 | 2pc 37mm PW PVC | 3087 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | COPR Contamination |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |

☐ ^ If the method(s) indicated on the COC are not our routine/preferred method(s), we will substitute our routine/preferred methods. If this is not acceptable, check here to have us contact you.

| Chain of Custody | Print Name / Signature | Date | Time | | Print Name / Signature | Date | Time |
|-------------------|--------------------------------|-----------|-------|---------------|------------------------|--------|------|
| Relinquished By : | Carey Wu SIGNED ELECTRONICALLY | 3/31/2020 | 15:10 | Received By : | Ross Moore | 4/1/20 | WJ |
| Relinquished By : | | | | Received By : | | | |

Samples received after 3pm will be considered as next day's business.

Online COC No. : 205496

Prep No. :

Account No. : 14809

Finalized : 3/31/2020 3:13:01 PM

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CHAIN OF CUSTODY

Comments :

| Sample ID (Maximum of 20 Characters) | Date Sampled | Collection Medium | Sample Volume Sample Time Sample Area | Liters Minutes in ² , cm ² , ft ² | Analysis Requested | Method Reference ^ | Hexavalent Chromium Process (e.g., welding, plating, painting, etc.) |
|---|--------------|-------------------|---|--|---------------------|--|--|
| 4076-2173 | 3/24/2020 | 2pc 37mm PW PVC | 1210 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | COPR Contamination |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 4076-2162 | 3/25/2020 | 2pc 37mm PW PVC | 1310 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | COPR Contamination |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 4076-2160 | 3/25/2020 | 2pc 37mm PW PVC | 1290 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | COPR Contamination |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 4076-2161 | 3/25/2020 | 2pc 37mm PW PVC | 1336 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | COPR Contamination |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 4076-2159 | 3/25/2020 | 2pc 37mm PW PVC | 1318 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | COPR Contamination |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |

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| Chain of Custody | Print Name / Signature | Date | Time | Received By : | Print Name / Signature | Date | Time |
|-------------------|--------------------------------|-----------|-------|---------------|------------------------|--------|------|
| Relinquished By : | Carey Wu SIGNED ELECTRONICALLY | 3/31/2020 | 15:10 | Received By : | Ross Moore | 4/1/20 | 1113 |
| Relinquished By : | | | | Received By : | | | |

Samples received after 3pm will be considered as next day's business.

Online COC No. : 205496

Prep No. :

Account No. : 14809

Finalized : 3/31/2020 3:13:01 PM

All services are rendered in accordance with the applicable SGS General Conditions of Service accessible via: <http://www.sgs.com/en/Terms-and-Conditions.aspx>



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CHAIN OF CUSTODY

Comments :

| Sample ID (Maximum of 20 Characters) | Date Sampled | Collection Medium | Sample Volume Sample Time Sample Area | Liters Minutes in ³ , cm ³ , ft ³ | Analysis Requested | Method Reference ^ | Hexavalent Chromium Process (e.g., welding, plating, painting, etc.) |
|---|--------------|---|---|--|---------------------|--|--|
| 4076-2163 | 3/25/2020 | 2pc 37mm PW PVC NG RM ↓ 4/1/20 | 2912 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | COPR Contamination |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 20-0081749 | 3/26/2020 | 2pc 37mm PW PVC | 1353 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | COPR Contamination |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 20-0081761 | 3/26/2020 | 2pc 37mm PW PVC | 1322 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | COPR Contamination |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 20-0081747 | 3/26/2020 | 2pc 37mm PW PVC | 1356 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | COPR Contamination |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 20-0081756 | 3/26/2020 | 2pc 37mm PW PVC | 1407 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | COPR Contamination |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |

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| Chain of Custody | Print Name / Signature | Date | Time | | Print Name / Signature | Date | Time |
|-------------------|--------------------------------|-----------|-------|---------------|------------------------|--------|-------|
| Relinquished By : | Carey Wu SIGNED ELECTRONICALLY | 3/31/2020 | 15:10 | Received By : | Ross Moore | 4/1/20 | 11:13 |
| Relinquished By : | | | | Received By : | | | |

Samples received after 3pm will be considered as next day's business.

Online COC No. : 205496

Prep No. :

Account No. : 14809

Finalized : 3/31/2020 3:13:01 PM

All services are rendered in accordance with the applicable SGS General Conditions of Service accessible via: <http://www.sgs.com/en/Terms-and-Conditions.aspx>



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CHAIN OF CUSTODY

Comments :

| Sample ID (Maximum of 20 Characters) | Date Sampled | Collection Medium | Sample Volume Sample Time Sample Area | Liters Minutes in ² , cm ² , ft ² | Analysis Requested | Method Reference ^ | Hexavalent Chromium Process (e.g., welding, plating, painting, etc.) |
|---|--------------|-------------------|---|--|---------------------|--|--|
| 20-0081751 | 3/26/2020 | 2pc 37mm PW PVC | 2887 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | COPR Contamination |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 20-0081753 | 3/27/2020 | 2pc 37mm PW PVC | 1184 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | COPR Contamination |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 20-0081755 | 3/27/2020 | 2pc 37mm PW PVC | 1155 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | COPR Contamination |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 20-0081745 | 3/27/2020 | 2pc 37mm PW PVC | 1082 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | COPR Contamination |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 20-0081748 | 3/27/2020 | 2pc 37mm PW PVC | 1112 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | COPR Contamination |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |

☐ ^ If the method(s) indicated on the COC are not our routine/preferred method(s), we will substitute our routine/preferred methods. If this is not acceptable, check here to have us contact you.

| Chain of Custody | Print Name / Signature | Date | Time | | Print Name / Signature | Date | Time |
|-------------------|--------------------------------|-----------|-------|---------------|------------------------|--------|-------|
| Relinquished By : | Carey Wu SIGNED ELECTRONICALLY | 3/31/2020 | 15:10 | Received By : | Ross Moore | 4/1/20 | 11:13 |
| Relinquished By : | | | | Received By : | | | |

Samples received after 3pm will be considered as next day's business.

Online COC No. : 205496

Prep No. :

Account No. : 14809

Finalized : 3/31/2020 3:13:01 PM

All services are rendered in accordance with the applicable SGS General Conditions of Service accessible via: <http://www.sgs.com/en/Terms-and-Conditions.aspx>



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CHAIN OF CUSTODY

Comments :

| Sample ID (Maximum of 20 Characters) | Date Sampled | Collection Medium | Sample Volume Sample Time Sample Area | Liters Minutes in ² , cm ² , ft ² | Analysis Requested | Method Reference ^ | Hexavalent Chromium Process (e.g., welding, plating, painting, etc.) |
|---|--------------|-------------------|---|--|---------------------|--|--|
| 20-0081742 | 3/27/2020 | 2pc 37mm PW PVC | 9126 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | COPR Contamination |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 20-0081783 | 3/27/2020 | 2pc 37mm PW PVC | N/A (BLANK) | N/A | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | COPR Contamination |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 20-0081778 | 3/27/2020 | 2pc 37mm PW PVC | N/A (BLANK) | N/A | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | COPR Contamination |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
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☐ ^ If the method(s) indicated on the COC are not our routine/preferred method(s), we will substitute our routine/preferred methods. If this is not acceptable, check here to have us contact you.

| Chain of Custody | Print Name / Signature | Date | Time | | Print Name / Signature | Date | Time |
|-------------------|--------------------------------|-----------|-------|---------------|------------------------|--------|-------|
| Relinquished By : | Carey Wu SIGNED ELECTRONICALLY | 3/31/2020 | 15:10 | Received By : | Ross Moon | 4/1/20 | 11:13 |
| Relinquished By : | | | | Received By : | | | |

Samples received after 3pm will be considered as next day's business.

Online COC No. : 205496

Prep No. :

Account No. : 14809

Finalized : 3/31/2020 3:13:01 PM

All services are rendered in accordance with the applicable SGS General Conditions of Service accessible via: <http://www.sgs.com/en/Terms-and-Conditions.aspx>



GALSON

Mr. Carey Wu
Emilcott Associates
25B Vreeland Road
Suite 101
Florham Park, NJ 07932

April 17, 2020

Account# 14809

Login# L511040

Dear Carey Wu:

Enclosed are the analytical results for the samples received by our laboratory on April 10, 2020. All samples on the chain of custody were received in good condition unless otherwise noted. Any additional observations will be noted on the chain of custody.

Please contact client services at (888) 432-5227 if you would like any additional information regarding this report. Thank you for using SGS Galson.

Sincerely,

SGS Galson

A handwritten signature in black ink that reads 'Lisa Swab'. The signature is written in a cursive, flowing style.

Lisa Swab
Laboratory Director

Enclosure(s)

Terms and Conditions & General Disclaimers

- This document is issued by the Company under its General Conditions of Service accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein.
- Any holder of this document is advised that information contained herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Analytical Disclaimers

- Unless otherwise noted within the report, all quality control results associated with the samples were within established control limits or did not impact reported results.
- Note: The findings recorded within this report were drawn from analysis of the sample(s) provided to the laboratory by the Client (or a third party acting at the Client's direction). The laboratory does not have control over the sampling process, including but not limited to the use of field equipment and collection media, as well as the sampling duration, collection volume or any other collection parameter used by the Client. The findings herein constitute no warranty of the sample's representativeness of any sampled environment, and strictly relate to the samples as they were presented to the laboratory. For recommended sampling collection parameters, please refer to the Sampling and Analysis Guide at www.sgsgalson.com.
- Unrounded results are carried through the calculations that yield the final result and the final result is rounded to the number of significant figures appropriate to the accuracy of the analytical method. Please note that results appearing in the columns preceding the final result column may have been rounded and therefore, if carried through the calculations, may not yield an identical final result to the one reported.
- The stated LOQs for each analyte represent the demonstrated LOQ concentrations prior to correction for desorption efficiency (if applicable).
- Unless otherwise noted within the report, results have not been blank corrected for any field blank or method blank data.

Accreditations SGS Galson holds a variety of accreditations and recognitions. Our quality management system conforms with the requirements of ISO/IEC 17025. Where applicable, samples may also be analyzed in accordance with the requirements of ELAP, NELAC, or LELAP under one of the state accrediting bodies listed below. Current Scopes of Accreditation can be viewed at <http://www.sgsgalson.com> in the accreditations section of the "About" page. To determine if the analyte tested falls under our scope of accreditation, please visit our website or call Client Services at (888) 432-5227.

| National/International | Accreditation/Recognition | Lab ID# | Program/Sector |
|-------------------------------------|-------------------------------|---------------|--|
| AIHA-LAP, LLC - IHLAP, ELLAP, EMLAP | ISO/IEC 17025 and USEPA NLLAP | Lab ID 100324 | Industrial Hygiene, Environmental Lead, Environmental Microbiology |

| State | Accreditation/Recognition | Lab ID# | Program/Sector |
|--------------------|---|---------------|---|
| New York (NYSDOH) | ELAP and NELAC (TNI) | Lab ID: 11626 | Air Analysis, Solid and Hazardous Waste |
| New Jersey (NJDEP) | NELAC (TNI) | Lab ID: NY024 | Air Analysis |
| Louisiana (LDEQ) | LELAP | Lab ID: 04083 | Air Analysis, Solid Chemical Materials |
| Texas | Texas Dept. of Licensing and Regulation | Lab ID: 1042 | Mold Analysis Laboratory license |

Legend

| | | | |
|-----------------------------|--------------------------|------------------------------|-------------------------|
| < - Less than | mg - Milligrams | MDL - Method Detection Limit | ppb - Parts per Billion |
| > - Greater than | ug - Micrograms | NA - Not Applicable | ppm - Parts per Million |
| l - Liters | m3 - Cubic Meters | NS - Not Specified | ppbv - ppb Volume |
| LOQ - Limit of Quantitation | kg - Kilograms | ND - Not Detected | ppmv - ppm Volume |
| ft2 - Square Feet | cm2 - Square Centimeters | in2 - Square Inches | ng - Nanograms |



GALSON

LABORATORY ANALYSIS REPORT

6601 Kirkville Road
East Syracuse, NY 13057
(315) 432-5227
FAX: (315) 437-0571
www.sgsgalson.com

Client : Emilcott Associates
Site : DENNIS COLLINS PARK
Project No. : PPG SITE 174
Date Sampled : 30-MAR-20
Date Received : 10-APR-20

Account No.: 14809
Login No. : L511040
Date Analyzed : 13-APR-20
Report ID : 1195778

Total Dust

| <u>Sample ID</u> | <u>Lab ID</u> | <u>Air Vol</u> <u>liter</u> | <u>Total</u> <u>mg</u> | <u>Conc</u> <u>mg/m3</u> |
|------------------|---------------|--------------------------------|---------------------------|-----------------------------|
| AMS1 033020 | L511040-1 | 989 | <0.050 | <0.051 |
| AMS2 033020 | L511040-2 | 970 | <0.050 | <0.052 |
| AMS3 033020 | L511040-3 | 976 | <0.050 | <0.051 |
| AMS4 033020 | L511040-4 | 959 | <0.050 | <0.052 |
| AMS5 033020 | L511040-5 | 2938 | <0.050 | <0.017 |
| AMS1 033120 | L511040-6 | 972 | <0.050 | <0.051 |
| AMS2 033120 | L511040-7 | 998 | <0.050 | <0.050 |
| AMS3 033120 | L511040-8 | 1059 | <0.050 | <0.047 |
| AMS4 033120 | L511040-9 | 993 | <0.050 | <0.050 |
| ASM5 033120 | L511040-10 | 2887 | <0.050 | <0.017 |
| AMS1 040120 | L511040-11 | 993 | <0.050 | <0.050 |
| AMS2 040120 | L511040-12 | 961 | <0.050 | <0.052 |
| AMS3 040120 | L511040-13 | 963 | <0.050 | <0.052 |
| AMS4 040120 | L511040-14 | 964 | <0.050 | <0.052 |
| AMS5 040120 | L511040-15 | 2957 | 0.053 | 0.018 |
| AMS1 040220 | L511040-16 | 1111 | <0.050 | <0.045 |

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Level of Quantitation: 0.050 mg
Analytical Method : mod. NIOSH 0500; Gravimetric
Collection Media : PVC PW 37mm

Submitted by: PAH
Date : 15-APR-20
Supervisor : KEG

Approved by: CMP



GALSON

LABORATORY ANALYSIS REPORT

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East Syracuse, NY 13057
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FAX: (315) 437-0571
www.sgsgalson.com

Client : Emilcott Associates
Site : DENNIS COLLINS PARK
Project No. : PPG SITE 174
Date Sampled : 30-MAR-20
Date Received : 10-APR-20

Account No.: 14809
Login No. : L511040
Date Analyzed : 13-APR-20
Report ID : 1195778

Total Dust

| <u>Sample ID</u> | <u>Lab ID</u> | <u>Air Vol liter</u> | <u>Total mg</u> | <u>Conc mg/m3</u> |
|------------------|---------------|--------------------------|---------------------|-----------------------|
| AMS2 040220 | L511040-17 | 1109 | <0.050 | <0.045 |
| AMS3 040220 | L511040-18 | 1088 | <0.050 | <0.046 |
| AMS4 040220 | L511040-19 | 1095 | <0.050 | <0.046 |
| AMS5 040220 | L511040-20 | 2990 | <0.050 | <0.017 |
| AMS1 040320 | L511040-21 | 869 | <0.050 | <0.058 |
| AMS2 040320 | L511040-22 | 859 | <0.050 | <0.058 |
| AMS3 040320 | L511040-23 | 878 | <0.050 | <0.057 |
| AMS4 040320 | L511040-24 | 882 | <0.050 | <0.057 |
| AMS5 040320 | L511040-25 | 9128 | 0.14 | 0.015 |
| BLANK 1 | L511040-26 | NA | <0.050 | NA |
| BLANK 2 | L511040-27 | NA | <0.050 | NA |

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Level of Quantitation: 0.050 mg
Analytical Method : mod. NIOSH 0500; Gravimetric
Collection Media : PVC PW 37mm

Submitted by: PAH
Date : 15-APR-20
Supervisor : KEG

Approved by: CMP



GALSON

LABORATORY ANALYSIS REPORT

6601 Kirkville Road
East Syracuse, NY 13057
(315) 432-5227
FAX: (315) 437-0571
www.sgsgalson.com

Client : Emilcott Associates
Site : DENNIS COLLINS PARK
Project No. : PPG SITE 174
Date Sampled : 30-MAR-20
Date Received : 10-APR-20

Account No.: 14809
Login No. : L511040
Date Analyzed : 15-APR-20 - 16-APR-20
Report ID : 1196013

Hexavalent Chromium

| <u>Sample ID</u> | <u>Lab ID</u> | <u>Air Vol</u> <u>liter</u> | <u>Total</u> <u>ug</u> | <u>Conc</u> <u>ug/m3</u> |
|------------------|---------------|--------------------------------|---------------------------|-----------------------------|
| AMS1 033020 | L511040-1 | 989 | <0.030 | <0.030 |
| AMS2 033020 | L511040-2 | 970 | <0.030 | <0.031 |
| AMS3 033020 | L511040-3 | 976 | <0.030 | <0.031 |
| AMS4 033020 | L511040-4 | 959 | <0.030 | <0.031 |
| AMS5 033020 | L511040-5 | 2938 | <0.030 | <0.010 |
| AMS1 033120 | L511040-6 | 972 | <0.030 | <0.031 |
| AMS2 033120 | L511040-7 | 998 | <0.030 | <0.030 |
| AMS3 033120 | L511040-8 | 1059 | <0.030 | <0.028 |
| AMS4 033120 | L511040-9 | 993 | <0.030 | <0.030 |
| ASM5 033120 | L511040-10 | 2887 | <0.030 | <0.010 |
| AMS1 040120 | L511040-11 | 993 | <0.030 | <0.030 |
| AMS2 040120 | L511040-12 | 961 | <0.030 | <0.031 |
| AMS3 040120 | L511040-13 | 963 | <0.030 | <0.031 |
| AMS4 040120 | L511040-14 | 964 | <0.030 | <0.031 |
| AMS5 040120 | L511040-15 | 2957 | <0.030 | <0.010 |
| AMS1 040220 | L511040-16 | 1111 | <0.030 | <0.027 |

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Level of Quantitation: 0.030 ug
Analytical Method : mod. OSHA ID-215 (version 2); IC/UV
Collection Media : PVC PW 37mm

Submitted by: MCM
Date : 17-APR-20
Supervisor : MWJ

Approved by: MLN



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LABORATORY ANALYSIS REPORT

6601 Kirkville Road
East Syracuse, NY 13057
(315) 432-5227
FAX: (315) 437-0571
www.sgsgalson.com

Client : Emilcott Associates
Site : DENNIS COLLINS PARK
Project No. : PPG SITE 174
Date Sampled : 30-MAR-20
Date Received : 10-APR-20

Account No.: 14809
Login No. : L511040
Date Analyzed : 15-APR-20 - 16-APR-20
Report ID : 1196013

Hexavalent Chromium

| <u>Sample ID</u> | <u>Lab ID</u> | <u>Air Vol</u> <u>liter</u> | <u>Total</u> <u>ug</u> | <u>Conc</u> <u>ug/m3</u> |
|------------------|---------------|--------------------------------|---------------------------|-----------------------------|
| AMS2 040220 | L511040-17 | 1109 | <0.030 | <0.027 |
| AMS3 040220 | L511040-18 | 1088 | <0.030 | <0.028 |
| AMS4 040220 | L511040-19 | 1095 | <0.030 | <0.027 |
| AMS5 040220 | L511040-20 | 2990 | <0.030 | <0.010 |
| AMS1 040320 | L511040-21 | 869 | <0.030 | <0.035 |
| AMS2 040320 | L511040-22 | 859 | <0.030 | <0.035 |
| AMS3 040320 | L511040-23 | 878 | <0.030 | <0.034 |
| AMS4 040320 | L511040-24 | 882 | <0.030 | <0.034 |
| AMS5 040320 | L511040-25 | 9128 | <0.030 | <0.0033 |
| BLANK 1 | L511040-26 | NA | <0.030 | NA |
| BLANK 2 | L511040-27 | NA | <0.030 | NA |

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Level of Quantitation: 0.030 ug
Analytical Method : mod. OSHA ID-215 (version 2); IC/UV
Collection Media : PVC PW 37mm

Submitted by: MCM
Date : 17-APR-20
Supervisor : MWJ

Approved by: MLN



GALSON

LABORATORY FOOTNOTE REPORT

6601 Kirkville Road
East Syracuse, NY 13057
(315) 432-5227
FAX: (315) 437-0571
www.sgsgalson.com

Client Name : Emilcott Associates
Site : DENNIS COLLINS PARK
Project No. : PPG SITE 174

Date Sampled : 30-MAR-20
Date Received: 10-APR-20
Date Analyzed: 13-APR-20 - 16-APR-20

Account No.: 14809
Login No. : L511040

L511040 (Report ID: 1195778):

GRAVIMETRIC ANALYSIS CV = 0.0272; Avg. Recovery = 101.
SOPs: GRAV-SOP-5(28), GRAV-SOP-6(23)

L511040 (Report ID: 1195778):

Accuracy and mean recovery data presented below is based on a 95% confidence interval (k=2). The estimated accuracy applies to the media, technology, and SOP referenced in this report and does not account for the uncertainty associated with the sampling process. The accuracy is based solely on spike recovery data from internal quality control samples. Where N/A appears below, insufficient data is available to provide statistical accuracy and mean recovery values for the associated analyte.

| Parameter | Accuracy | Mean Recovery |
|------------|----------|---------------|
| Total Dust | +/-5.5% | 101% |

L511040 (Report ID: 1196013):

HEXAVALENT CHROMIUM CV = 0.0672; Avg. Recovery = 98.0
SOPs: IC-SOP-15(23)
Total ug corrected for a desorption efficiency of 100%.
SGS Galson Laboratories pretests all media lots distributed for Hexavalent Chromium analysis and can provide data confirming that no significant background is present. We may not be able to verify lot background levels for media obtained through alternate vendors.

L511040 (Report ID: 1196013):

Accuracy and mean recovery data presented below is based on a 95% confidence interval (k=2). The estimated accuracy applies to the media, technology, and SOP referenced in this report and does not account for the uncertainty associated with the sampling process. The accuracy is based solely on spike recovery data from internal quality control samples. Where N/A appears below, insufficient data is available to provide statistical accuracy and mean recovery values for the associated analyte.

| Parameter | Accuracy | Mean Recovery |
|---------------------|----------|---------------|
| Hexavalent Chromium | +/-13.2% | 98% |

L511040

62 + 68

SGS**GALSON****CHAIN OF CUSTODY**

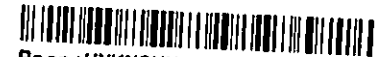
128735VF0399419304

Date: 04/10/20

Shipper: UPS

Initials: RAM

Prep: UNKNOWN



| | | | | | | | |
|---|--------------------------------|--|---|--|-------------------------|---|--|
| Turn Around Time (TAT): | (surcharge) | Client Acct No.: 14809 | | Report To: Mr. Carey Wu | | Invoice To: ACCOUNTS PAYABLE | |
| <input checked="" type="checkbox"/> Standard | 0% | Company Name: Emilcott Associates | | Company Name: Emilcott Associates | | Company Name: Emilcott Associates | |
| <input type="checkbox"/> 4 Business Days | 35% | Address 1: 25B Vreeland Road | | Address 1: 25B Vreeland Road | | Address 1: 25B Vreeland Road | |
| <input type="checkbox"/> 3 Business Days | 50% | Address 2: Suite 101 | | Address 2: Suite 101 | | Address 2: Suite 101 | |
| <input type="checkbox"/> 2 Business Days | 75% | City, State Zip: Florham Park, NJ 07932 | | City, State Zip: Florham Park, NJ 07932 | | City, State Zip: Florham Park, NJ 07932 | |
| <input type="checkbox"/> Next Day by 6pm | 100% | Phone No.: 973 - 538 - 1110, Ext. 224 | | Phone No.: 973 - 538 - 1110, Ext. 224 | | Phone No.: 973 - 538 - 1110, Ext. 224 | |
| <input type="checkbox"/> Next Day by Noon | 150% | Cell No.: 609 - 234 - 4311 | | Cell No.: 609 - 234 - 4311 | | Cell No.: 609 - 234 - 4311 | |
| <input type="checkbox"/> Same Day | 200% | Email reports to: cwu@emilcott.com | | Email Address: apinvoice@emilcott.com | | Email Address: apinvoice@emilcott.com | |
| <input type="checkbox"/> Samples submitted using the FreePumpLoan™ Program | | Comments: | | Comments: | | Comments: | |
| <input type="checkbox"/> Samples submitted using the FreeSamplingBadges™ Program | | | | | | | |
| Comments: Per client, no Cr6 process. SBB 04/10/20 | | | | State Sampled: NJ | | Please indicate which OEL(s) this data will be used for: | |
| | | | | | | <input type="checkbox"/> OSHA PEL <input type="checkbox"/> ACGIH TLV <input type="checkbox"/> MSHA <input type="checkbox"/> Cal OSHA <input type="checkbox"/> IAO: _____ <input type="checkbox"/> Other: _____ Specify Limit(s) Specify Other | |
| Site Name: DENNIS COLLINS PARK | | Project: PPG SITE 174 | | Sampled By: Carey Wu | | List description of industry or Process/interferences present in sampling area: | |
| Sample ID (Maximum of 20 Characters) | Date Sampled | Collection Medium | Sample Volume Sample Time Sample Area | Liters Minutes in ² , cm ² , ft ² | Analysis Requested | Method Reference ^ | Hexavalent Chromium Process (e.g., welding, plating, painting, etc.) |
| AMS1 033020 | 3/30/2020 | 2pc 37mm PW PVC | 989 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | COPR |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| <input type="checkbox"/> ^ If the method(s) indicated on the COC are not our routine/preferred method(s), we will substitute our routine/preferred methods. If this is not acceptable, check here to have us contact you. | | | | | | | |
| Chain of Custody | Print Name / Signature | | Date | Time | Print Name / Signature | | Date |
| Relinquished By: | Carey Wu SIGNED ELECTRONICALLY | | 4/7/2020 | 16:03 | Received By: Ross Moore | | 4/10/20 |
| Relinquished By: | | | | | Received By: Rust Moore | | 4/10/20 |
| Samples received after 3pm will be considered as next day's business. | | | | Online COC No.: 205687 | | | |
| | | | | Prep No.: | | | |
| | | | | Account No.: 14809 | | | |
| | | | | Finalized: 4/7/2020 4:06:02 PM | | | |
| All services are rendered in accordance with the applicable SGS General Conditions of Service accessible via: http://www.sgs.com/en/Terms-and-Conditions.aspx | | | | | | | |



GALSON

CHAIN OF CUSTODY

Comments :

| Sample ID (Maximum of 20 Characters) | Date Sampled | Collection Medium | Sample Volume Sample Time Sample Area | Liters Minutes in ² , cm ² , ft ² | Analysis Requested | Method Reference ^ | Hexavalent Chromium Process (e.g., welding, plating, painting, etc.) |
|---|--------------|-------------------|---|--|---------------------|--|--|
| AMS2 033020 | 3/30/2020 | 2pc 37mm PW PVC | 970 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | COPR |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| AMS3 033020 | 3/30/2020 | 2pc 37mm PW PVC | 976 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | COPR |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| AMS4 033020 | 3/30/2020 | 2pc 37mm PW PVC | 959 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | COPR |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| AMS5 033020 | 3/30/2020 | 2pc 37mm PW PVC | 2938 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | COPR |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| AMS1 033120 | 3/30/2020 | 2pc 37mm PW PVC | 972 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | COPR |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| | | | | | | | |

☐ ^ If the method(s) indicated on the COC are not our routine/preferred method(s), we will substitute our routine/preferred methods. If this is not acceptable, check here to have us contact you.

| Chain of Custody | Print Name / Signature | Date | Time | | Print Name / Signature | Date | Time |
|-------------------|--------------------------------|----------|-------|---------------|------------------------|---------|------|
| Relinquished By : | Carey Wu SIGNED ELECTRONICALLY | 4/7/2020 | 16:03 | Received By : | Koss Moore | 4/10/20 | 9:59 |
| Relinquished By : | | | | Received By : | | | |

Samples received after 3pm will be considered as next day's business.

Online COC No. : 205687

Prep No. :

Account No. : 14809

Finalized : 4/7/2020 4:06:02 PM

All services are rendered in accordance with the applicable SGS General Conditions of Service accessible via: <http://www.sgs.com/en/Terms-and-Conditions.aspx>



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CHAIN OF CUSTODY

Comments :

| Sample ID (Maximum of 20 Characters) | Date Sampled | Collection Medium | Sample Volume Sample Time Sample Area | Liters Minutes in ² , cm ² , ft ² | Analysis Requested | Method Reference ^ | Hexavalent Chromium Process (e.g., welding, plating, painting, etc.) |
|---|--------------|-------------------|---|--|---------------------|--|--|
| AMS2 033120 | 3/30/2020 | 2pc 37mm PW PVC | 998 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | COPR |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| AMS3 033120 | 3/30/2020 | 2pc 37mm PW PVC | 1059 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | COPR |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| AMS4 033120 | 3/30/2020 | 2pc 37mm PW PVC | 993 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | COPR |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| ASM5 033120 | 3/30/2020 | 2pc 37mm PW PVC | 2887 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | COPR |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| AMS1 040120 | 3/30/2020 | 2pc 37mm PW PVC | 993 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | COPR |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |

☐ ^ If the method(s) indicated on the COC are not our routine/preferred method(s), we will substitute our routine/preferred methods. If this is not acceptable, check here to have us contact you.

| Chain of Custody | Print Name / Signature | Date | Time | | Print Name / Signature | Date | Time |
|-------------------|--------------------------------|----------|-------|---------------|------------------------|---------|------|
| Relinquished By : | Carey Wu SIGNED ELECTRONICALLY | 4/7/2020 | 16:03 | Received By : | Ross Moore | 4/10/20 | 9:59 |
| Relinquished By : | | | | Received By : | | | |

Samples received after 3pm will be considered as next day's business.

Online COC No. : 205687

Prep No. :

Account No. : 14809

Finalized : 4/7/2020 4:06:02 PM

All services are rendered in accordance with the applicable SGS General Conditions of Service accessible via: <http://www.sgs.com/en/Terms-and-Conditions.aspx>



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CHAIN OF CUSTODY

Comments :

| Sample ID (Maximum of 20 Characters) | Date Sampled | Collection Medium | Sample Volume Sample Time Sample Area | Liters Minutes in ³ , cm ³ , ft ³ | Analysis Requested | Method Reference ^ | Hexavalent Chromium Process (e.g., welding, plating, painting, etc.) |
|---|--------------|-------------------|---|--|---------------------|--|--|
| AMS2 040120 | 3/30/2020 | 2pc 37mm PW PVC | 961 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | COPR |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| AMS3 040120 | 3/30/2020 | 2pc 37mm PW PVC | 963 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | COPR |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| AMS4 040120 | 3/30/2020 | 2pc 37mm PW PVC | 964 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | COPR |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| AMS5 040120 | 3/30/2020 | 2pc 37mm PW PVC | 2957 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | COPR |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| AMS1 040220 | 3/30/2020 | 2pc 37mm PW PVC | 1111 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | COPR |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| | | | | | | | |

☐ ^ If the method(s) indicated on the COC are not our routine/preferred method(s), we will substitute our routine/preferred methods. If this is not acceptable, check here to have us contact you.

| Chain of Custody | Print Name / Signature | Date | Time | | Print Name / Signature | Date | Time |
|------------------|--------------------------------|----------|-------|--------------|------------------------|---------|------|
| Relinquished By: | Carey Wu SIGNED ELECTRONICALLY | 4/7/2020 | 16:03 | Received By: | Koss Mose | 4/10/20 | 959 |
| Relinquished By: | | | | Received By: | | | |

Samples received after 3pm will be considered as next day's business.

Online COC No. : 205687

Prep No. :

Account No. : 14809

Finalized : 4/7/2020 4:06:02 PM

All services are rendered in accordance with the applicable SGS General Conditions of Service accessible via: <http://www.sgs.com/en/Terms-and-Conditions.aspx>



GALSON

CHAIN OF CUSTODY

Comments :

| Sample ID (Maximum of 20 Characters) | Date Sampled | Collection Medium | Sample Volume Sample Time Sample Area | Liters Minutes in ² , cm ² , ft ² | Analysis Requested | Method Reference ^ | Hexavalent Chromium Process (e.g., welding, plating, painting, etc.) |
|---|--------------|-------------------|---|--|---------------------|--|--|
| AMS2 040220 | 3/30/2020 | 2pc 37mm PW PVC | 1109 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | COPR |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| AMS3 040220 | 3/30/2020 | 2pc 37mm PW PVC | 1088 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | COPR |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| AMS4 040220 | 3/30/2020 | 2pc 37mm PW PVC | 1095 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | COPR |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| AMS5 040220 | 3/30/2020 | 2pc 37mm PW PVC | 2990 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | COPR |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| AMS1 040320 | 3/30/2020 | 2pc 37mm PW PVC | 869 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | COPR |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| | | | | | | | |

☐ ^ If the method(s) indicated on the COC are not our routine/preferred method(s), we will substitute our routine/preferred methods. If this is not acceptable, check here to have us contact you.

| Chain of Custody | Print Name / Signature | Date | Time | | Print Name / Signature | Date | Time |
|-------------------|--------------------------------|----------|-------|---------------|------------------------|---------|------|
| Relinquished By : | Carey Wu SIGNED ELECTRONICALLY | 4/7/2020 | 16:03 | Received By : | Ross Moon | 4/10/20 | 9:59 |
| Relinquished By : | | | | Received By : | | | |

Samples received after 3pm will be considered as next day's business.

Online COC No. : 205687

Prep No. :

Account No. : 14809

Finalized : 4/7/2020 4:06:02 PM

All services are rendered in accordance with the applicable SGS General Conditions of Service accessible via: <http://www.sgs.com/en/Terms-and-Conditions.aspx>



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CHAIN OF CUSTODY

Comments :

| Sample ID (Maximum of 20 Characters) | Date Sampled | Collection Medium | Sample Volume Sample Time Sample Area | Liters Minutes in ³ , cm ³ , ft ³ | Analysis Requested | Method Reference ^ | Hexavalent Chromium Process (e.g., welding, plating, painting, etc.) |
|---|--------------|-------------------|---|--|---------------------|--|--|
| AMS2 040320 | 3/30/2020 | 2pc 37mm PW PVC | 859 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | COPR |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| AMS3 040320 | 3/30/2020 | 2pc 37mm PW PVC | 878 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | COPR |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| AMS4 040320 | 3/30/2020 | 2pc 37mm PW PVC | 882 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | COPR |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| AMS5 040320 | 3/30/2020 | 2pc 37mm PW PVC | 9128 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | COPR |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| BLANK 1 | 3/30/2020 | 2pc 37mm PW PVC | N/A (BLANK) | N/A | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | COPR |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| | | | | | | | |

☐ ^ If the method(s) indicated on the COC are not our routine/preferred method(s), we will substitute our routine/preferred methods. If this is not acceptable, check here to have us contact you.

| Chain of Custody | Print Name / Signature | Date | Time | | Print Name / Signature | Date | Time |
|-------------------|--------------------------------|----------|-------|---------------|------------------------|---------|------|
| Relinquished By : | Carey Wu SIGNED ELECTRONICALLY | 4/7/2020 | 16:03 | Received By : | Ross Moon | 4/10/20 | 957 |
| Relinquished By : | | | | Received By : | | | |

Samples received after 3pm will be considered as next day's business.

Online COC No. : 205687

Prep No. :

Account No. : 14809

Finalized : 4/7/2020 4:06:02 PM

All services are rendered in accordance with the applicable SGS General Conditions of Service accessible via: <http://www.sgs.com/en/Terms-and-Conditions.aspx>

Comments :

[illegible]☐ ^ If the method(s) indicated on the COC are not our routine/preferred method(s), we will substitute our routine/preferred methods. If this is not acceptable, check here to have us contact you.

| Chain of Custody | Print Name / Signature | | Date | Time | | Print Name / Signature | | Date | Time |
|-------------------|------------------------|-----------------------|----------|-------|---------------|------------------------|------------|--------|------|
| Relinquished By : | Carey Wu | SIGNED ELECTRONICALLY | 4/7/2020 | 16:03 | Received By : | Koss / Moore | Durr Moore | 4/6/20 | 9:59 |
| Relinquished By : | | | | | Received By : | | | | |

Samples received after 3pm will be considered as next day's business.

Online COC No. : 205687

Prep No. :

Account No. : 14809

Finalized : 4/7/2020 4:06:02 PM

All services are rendered in accordance with the applicable SGS General Conditions of Service accessible via: <http://www.sgs.com/en/Terms-and-Conditions.aspx>



GALSON

Mr. Carey Wu
Emilcott Associates
25B Vreeland Road
Suite 101
Florham Park, NJ 07932

April 27, 2020

Account# 14809

Login# L511342

Dear Carey Wu:

Enclosed are the analytical results for the samples received by our laboratory on April 21, 2020. All samples on the chain of custody were received in good condition unless otherwise noted. Any additional observations will be noted on the chain of custody.

Please contact client services at (888) 432-5227 if you would like any additional information regarding this report. Thank you for using SGS Galson.

Sincerely,

SGS Galson

A handwritten signature in black ink that reads 'Lisa Swab'. The signature is written in a cursive, flowing style.

Lisa Swab
Laboratory Director

Enclosure(s)

Terms and Conditions & General Disclaimers

- This document is issued by the Company under its General Conditions of Service accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein.
- Any holder of this document is advised that information contained herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Analytical Disclaimers

- Unless otherwise noted within the report, all quality control results associated with the samples were within established control limits or did not impact reported results.
- Note: The findings recorded within this report were drawn from analysis of the sample(s) provided to the laboratory by the Client (or a third party acting at the Client's direction). The laboratory does not have control over the sampling process, including but not limited to the use of field equipment and collection media, as well as the sampling duration, collection volume or any other collection parameter used by the Client. The findings herein constitute no warranty of the sample's representativeness of any sampled environment, and strictly relate to the samples as they were presented to the laboratory. For recommended sampling collection parameters, please refer to the Sampling and Analysis Guide at www.sgsgalson.com.
- Unrounded results are carried through the calculations that yield the final result and the final result is rounded to the number of significant figures appropriate to the accuracy of the analytical method. Please note that results appearing in the columns preceding the final result column may have been rounded and therefore, if carried through the calculations, may not yield an identical final result to the one reported.
- The stated LOQs for each analyte represent the demonstrated LOQ concentrations prior to correction for desorption efficiency (if applicable).
- Unless otherwise noted within the report, results have not been blank corrected for any field blank or method blank data.

Accreditations SGS Galson holds a variety of accreditations and recognitions. Our quality management system conforms with the requirements of ISO/IEC 17025. Where applicable, samples may also be analyzed in accordance with the requirements of ELAP, NELAC, or LELAP under one of the state accrediting bodies listed below. Current Scopes of Accreditation can be viewed at <http://www.sgsgalson.com> in the accreditations section of the "About" page. To determine if the analyte tested falls under our scope of accreditation, please visit our website or call Client Services at (888) 432-5227.

| National/International | Accreditation/Recognition | Lab ID# | Program/Sector |
|-------------------------------------|-------------------------------|---------------|--|
| AIHA-LAP, LLC - IHLAP, ELLAP, EMLAP | ISO/IEC 17025 and USEPA NLLAP | Lab ID 100324 | Industrial Hygiene, Environmental Lead, Environmental Microbiology |

| State | Accreditation/Recognition | Lab ID# | Program/Sector |
|--------------------|---|---------------|---|
| New York (NYSDOH) | ELAP and NELAC (TNI) | Lab ID: 11626 | Air Analysis, Solid and Hazardous Waste |
| New Jersey (NJDEP) | NELAC (TNI) | Lab ID: NY024 | Air Analysis |
| Louisiana (LDEQ) | LELAP | Lab ID: 04083 | Air Analysis, Solid Chemical Materials |
| Texas | Texas Dept. of Licensing and Regulation | Lab ID: 1042 | Mold Analysis Laboratory license |

Legend

| | | | |
|-----------------------------|--------------------------|------------------------------|-------------------------|
| < - Less than | mg - Milligrams | MDL - Method Detection Limit | ppb - Parts per Billion |
| > - Greater than | ug - Micrograms | NA - Not Applicable | ppm - Parts per Million |
| l - Liters | m3 - Cubic Meters | NS - Not Specified | ppbv - ppb Volume |
| LOQ - Limit of Quantitation | kg - Kilograms | ND - Not Detected | ppmv - ppm Volume |
| ft2 - Square Feet | cm2 - Square Centimeters | in2 - Square Inches | ng - Nanograms |



GALSON

LABORATORY ANALYSIS REPORT

6601 Kirkville Road
East Syracuse, NY 13057
(315) 432-5227
FAX: (315) 437-0571
www.sgsgalson.com

Client : Emilcott Associates
Site : DENNIS COLLINS PARK
Project No. : PPG SITE 174
Date Sampled : 06-APR-20 - 10-APR-20
Date Received : 21-APR-20

Account No.: 14809
Login No. : L511342
Date Analyzed : 22-APR-20
Report ID : 1196275

Total Dust

| <u>Sample ID</u> | <u>Lab ID</u> | <u>Air Vol</u> <u>liter</u> | <u>Total</u> <u>mg</u> | <u>Conc</u> <u>mg/m3</u> |
|------------------|---------------|--------------------------------|---------------------------|-----------------------------|
| AMS1 040620 | L511342-1 | 953 | <0.050 | <0.052 |
| AMS2 040620 | L511342-2 | 933 | 0.053 | 0.057 |
| AMS3 040620 | L511342-3 | 908 | <0.050 | <0.055 |
| AMS4 040620 | L511342-4 | 924 | <0.050 | <0.054 |
| AMS5 040620 | L511342-5 | 3029 | <0.050 | <0.017 |
| AMS1 040720 | L511342-6 | 927 | <0.050 | <0.054 |
| AMS2 040720 | L511342-7 | 1055 | <0.050 | <0.047 |
| AMS3 040720 | L511342-8 | 930 | <0.050 | <0.054 |
| AMS4 040720 | L511342-9 | 923 | <0.050 | <0.054 |
| AMS5 040720 | L511342-10 | 3011 | 0.068 | 0.023 |
| AMS1 040820 | L511342-11 | 939 | <0.050 | <0.053 |
| AMS2 040820 | L511342-12 | 945 | <0.050 | <0.053 |
| AMS3 040820 | L511342-13 | 916 | <0.050 | <0.055 |
| AMS4 040820 | L511342-14 | 934 | <0.050 | <0.054 |
| AMS5 040820 | L511342-15 | 2976 | 0.082 | 0.028 |
| AMS1 040920 | L511342-16 | 1009 | <0.050 | <0.050 |

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Level of Quantitation: 0.050 mg
Analytical Method : mod. NIOSH 0500; Gravimetric
Collection Media : PVC PW 37mm

Submitted by: HVN
Date : 24-APR-20
Supervisor : KEG

Approved by: CMP



GALSON

LABORATORY ANALYSIS REPORT

6601 Kirkville Road
East Syracuse, NY 13057
(315) 432-5227
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www.sgsgalson.com

Client : Emilcott Associates
Site : DENNIS COLLINS PARK
Project No. : PPG SITE 174
Date Sampled : 06-APR-20 - 10-APR-20
Date Received : 21-APR-20

Account No.: 14809
Login No. : L511342
Date Analyzed : 22-APR-20
Report ID : 1196275

Total Dust

| <u>Sample ID</u> | <u>Lab ID</u> | <u>Air Vol liter</u> | <u>Total mg</u> | <u>Conc mg/m3</u> |
|------------------|---------------|--------------------------|---------------------|-----------------------|
| AMS2 040920 | L511342-17 | 1000 | <0.050 | <0.050 |
| AMS3 040920 | L511342-18 | 1015 | <0.050 | <0.049 |
| AMS4 040920 | L511342-19 | 1005 | <0.050 | <0.050 |
| AMS5 040920 | L511342-20 | 3073 | <0.050 | <0.016 |
| AMS1 041020 | L511342-21 | 845 | <0.050 | <0.059 |
| AMS2 041020 | L511342-22 | 847 | <0.050 | <0.059 |
| AMS3 041020 | L511342-23 | 863 | <0.050 | <0.058 |
| AMS4 041020 | L511342-24 | 855 | <0.050 | <0.058 |
| AMS5 041020 | L511342-25 | 851 | <0.050 | <0.059 |

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Level of Quantitation: 0.050 mg
Analytical Method : mod. NIOSH 0500; Gravimetric
Collection Media : PVC PW 37mm

Submitted by: HVN
Date : 24-APR-20
Supervisor : KEG

Approved by: CMP



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LABORATORY ANALYSIS REPORT

6601 Kirkville Road
East Syracuse, NY 13057
(315) 432-5227
FAX: (315) 437-0571
www.sgsgalson.com

Client : Emilcott Associates
Site : DENNIS COLLINS PARK
Project No. : PPG SITE 174
Date Sampled : 06-APR-20 - 10-APR-20
Date Received : 21-APR-20

Account No.: 14809
Login No. : L511342
Date Analyzed : 23-APR-20
Report ID : 1196409

Hexavalent Chromium

| <u>Sample ID</u> | <u>Lab ID</u> | <u>Air Vol</u> <u>liter</u> | <u>Total</u> <u>ug</u> | <u>Conc</u> <u>ug/m3</u> |
|------------------|---------------|--------------------------------|---------------------------|-----------------------------|
| AMS1 040620 | L511342-1 | 953 | <0.030 | <0.031 |
| AMS2 040620 | L511342-2 | 933 | <0.030 | <0.032 |
| AMS3 040620 | L511342-3 | 908 | <0.030 | <0.033 |
| AMS4 040620 | L511342-4 | 924 | <0.030 | <0.032 |
| AMS5 040620 | L511342-5 | 3029 | <0.030 | <0.0099 |
| AMS1 040720 | L511342-6 | 927 | <0.030 | <0.032 |
| AMS2 040720 | L511342-7 | 1055 | <0.030 | <0.028 |
| AMS3 040720 | L511342-8 | 930 | <0.030 | <0.032 |
| AMS4 040720 | L511342-9 | 923 | <0.030 | <0.033 |
| AMS5 040720 | L511342-10 | 3011 | <0.030 | <0.010 |
| AMS1 040820 | L511342-11 | 939 | <0.030 | <0.032 |
| AMS2 040820 | L511342-12 | 945 | <0.030 | <0.032 |
| AMS3 040820 | L511342-13 | 916 | <0.030 | <0.033 |
| AMS4 040820 | L511342-14 | 934 | <0.030 | <0.032 |
| AMS5 040820 | L511342-15 | 2976 | <0.030 | <0.010 |
| AMS1 040920 | L511342-16 | 1009 | <0.030 | <0.030 |

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Level of Quantitation: 0.030 ug
Analytical Method : mod. OSHA ID-215 (version 2); IC/UV
Collection Media : PVC PW 37mm

Submitted by: MCM
Date : 27-APR-20
Supervisor : MWJ

Approved by: MLN



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LABORATORY ANALYSIS REPORT

6601 Kirkville Road
East Syracuse, NY 13057
(315) 432-5227
FAX: (315) 437-0571
www.sgsgalson.com

Client : Emilcott Associates
Site : DENNIS COLLINS PARK
Project No. : PPG SITE 174
Date Sampled : 06-APR-20 - 10-APR-20
Date Received : 21-APR-20

Account No.: 14809
Login No. : L511342
Date Analyzed : 23-APR-20
Report ID : 1196409

Hexavalent Chromium

| <u>Sample ID</u> | <u>Lab ID</u> | <u>Air Vol</u> <u>liter</u> | <u>Total</u> <u>ug</u> | <u>Conc</u> <u>ug/m3</u> |
|------------------|---------------|--------------------------------|---------------------------|-----------------------------|
| AMS2 040920 | L511342-17 | 1000 | <0.030 | <0.030 |
| AMS3 040920 | L511342-18 | 1015 | <0.030 | <0.030 |
| AMS4 040920 | L511342-19 | 1005 | <0.030 | <0.030 |
| AMS5 040920 | L511342-20 | 3073 | <0.030 | <0.0098 |
| AMS1 041020 | L511342-21 | 845 | <0.030 | <0.036 |
| AMS2 041020 | L511342-22 | 847 | <0.030 | <0.035 |
| AMS3 041020 | L511342-23 | 863 | <0.030 | <0.035 |
| AMS4 041020 | L511342-24 | 855 | <0.030 | <0.035 |
| AMS5 041020 | L511342-25 | 851 | <0.030 | <0.035 |

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Level of Quantitation: 0.030 ug
Analytical Method : mod. OSHA ID-215 (version 2); IC/UV
Collection Media : PVC PW 37mm

Submitted by: MCM
Date : 27-APR-20
Supervisor : MWJ

Approved by: MLN



GALSON

LABORATORY FOOTNOTE REPORT

6601 Kirkville Road
East Syracuse, NY 13057
(315) 432-5227
FAX: (315) 437-0571
www.sgsgalson.com

Client Name : Emilcott Associates
Site : DENNIS COLLINS PARK
Project No. : PPG SITE 174

Date Sampled : 06-APR-20 - 10-APR-20 Account No.: 14809
Date Received: 21-APR-20 Login No. : L511342
Date Analyzed: 22-APR-20 - 23-APR-20

L511342 (Report ID: 1196275):

GRAVIMETRIC ANALYSIS CV = 0.0272; Avg. Recovery = 101.
SOPs: GRAV-SOP-5(28), GRAV-SOP-6(23)

L511342 (Report ID: 1196275):

Accuracy and mean recovery data presented below is based on a 95% confidence interval (k=2). The estimated accuracy applies to the media, technology, and SOP referenced in this report and does not account for the uncertainty associated with the sampling process. The accuracy is based solely on spike recovery data from internal quality control samples. Where N/A appears below, insufficient data is available to provide statistical accuracy and mean recovery values for the associated analyte.

| Parameter | Accuracy | Mean Recovery |
|------------|----------|---------------|
| Total Dust | +/-5.5% | 101% |

L511342 (Report ID: 1196409):

HEXAVALENT CHROMIUM CV = 0.0672; Avg. Recovery = 98.0
SOPs: IC-SOP-15(23)
Total ug corrected for a desorption efficiency of 100%.
SGS Galson Laboratories pretests all media lots distributed for Hexavalent Chromium analysis and can provide data confirming that no significant background is present. We may not be able to verify lot background levels for media obtained through alternate vendors.

L511342 (Report ID: 1196409):

Accuracy and mean recovery data presented below is based on a 95% confidence interval (k=2). The estimated accuracy applies to the media, technology, and SOP referenced in this report and does not account for the uncertainty associated with the sampling process. The accuracy is based solely on spike recovery data from internal quality control samples. Where N/A appears below, insufficient data is available to provide statistical accuracy and mean recovery values for the associated analyte.

| Parameter | Accuracy | Mean Recovery |
|---------------------|----------|---------------|
| Hexavalent Chromium | +/-13.2% | 98% |

128735VF0393537116
Date: 04/21/20
Shipper: UPS
Initials: MAK
Prep: UNKNOWN

1511342
GALSON

CHAIN OF CUSTODY

37

| | | | |
|--|---|---|------------------------------|
| Turn Around Time (TAT): (surcharge) | Client Acct No.: 14809 | Report To: Mr. Carey Wu | Invoice To: ACCOUNTS PAYABLE |
| <input checked="" type="checkbox"/> Standard 0% | Company Name: Emilcott Associates | Company Name: Emilcott Associates | |
| <input type="checkbox"/> 4 Business Days 35% | Address 1: 25B Vreeland Road | Address 1: 25B Vreeland Road | |
| <input type="checkbox"/> 3 Business Days 50% | Address 2: Suite 101 | Address 2: Suite 101 | |
| <input type="checkbox"/> 2 Business Days 75% | City, State Zip: Florham Park, NJ 07932 | City, State Zip: Florham Park, NJ 07932 | |
| <input type="checkbox"/> Next Day by 6pm 100% | Phone No.: 973 - 538 - 1110, Ext. 224 | Phone No.: | |
| <input type="checkbox"/> Next Day by Noon 150% | Cell No.: | Email Address: apinvoice@emilcott.com | |
| <input type="checkbox"/> Same Day 200% | Email reports to: cwu@emilcott.com | Comments: | |
| <input type="checkbox"/> Samples submitted using the FreePumpLoan™ Program | Comments: | P.O. No.: PPGI05A26T | |
| <input type="checkbox"/> Samples submitted using the FreeSamplingBadges™ Program | | Payment info: <input type="checkbox"/> I will call SGS Galson to provide credit card info <input type="checkbox"/> Card on File (enter the last five digits on the line below) | |

| | | |
|-----------|-------------------|--|
| Comments: | State Sampled: NJ | Please indicate which OEL(s) this data will be used for: <input type="checkbox"/> OSHA PEL <input type="checkbox"/> ACGIH TLV <input type="checkbox"/> MSHA <input type="checkbox"/> Cal OSHA <input type="checkbox"/> IAQ: <input type="checkbox"/> Other: <input type="checkbox"/> Specify Limit(s) Specify Other |
|-----------|-------------------|--|

| | | | |
|--------------------------------|-----------------------|----------------------|---|
| Site Name: DENNIS COLLINS PARK | Project: PPG SITE 174 | Sampled By: Carey Wu | List description of industry or Process/interferences present in sampling area: |
|--------------------------------|-----------------------|----------------------|---|

| Sample ID (Maximum of 20 Characters) | Date Sampled | Collection Medium | Sample Volume Sample Time Sample Area | Liters Minutes in ³ , cm ³ , ft ³ | Analysis Requested | Method Reference ^ | Hexavalent Chromium Process (e.g., welding, plating, painting, etc.) |
|---|--------------|-------------------|---|--|---------------------|--|--|
| AMS1 040620 | 4/6/2020 | 2pc 37mm PW PVC | 953 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | COPR Soil Remediation |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| | | | | | | | |

☐ ^ If the method(s) indicated on the COC are not our routine/preferred method(s), we will substitute our routine/preferred methods. If this is not acceptable, check here to have us contact you.

| Chain of Custody | Print Name / Signature | Date | Time | Print Name / Signature | Date | Time |
|------------------|--------------------------------|-----------|-------|------------------------|---------|-------|
| Relinquished By: | Carey Wu SIGNED ELECTRONICALLY | 4/17/2020 | 12:46 | Received By: | | |
| Relinquished By: | | | | Received By: | 4/21/20 | 10:16 |

Samples received after 3pm will be considered as next day's business.
Michelle Krause Michelle Krause
Prep No.: 205928
Account No.: 14809
Finalized: 4/17/2020 12:48:59 PM

All services are rendered in accordance with the applicable SGS General Conditions of Service accessible via: <http://www.sgs.com/en/Terms-and-Conditions.aspx>

SGS

GALSON

CHAIN OF CUSTODY

Comments :

| Sample ID (Maximum of 20 Characters) | Date Sampled | Collection Medium | Sample Volume Sample Time Sample Area | Liters Minutes in ² , cm ² , ft ² | Analysis Requested | Method Reference ^ | Hexavalent Chromium Process (e.g., welding, plating, painting, etc.) |
|---|--------------|-------------------|---|--|---------------------|--|--|
| AMS2 040620 | 4/6/2020 | 2pc 37mm PW PVC | 933 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | COPR Soil Remediation |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| AMS3 040620 | 4/6/2020 | 2pc 37mm PW PVC | 908 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | COPR Soil Remediation |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| AMS4 040620 | 4/6/2020 | 2pc 37mm PW PVC | 924 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | COPR Soil Remediation |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| AMS5 040620 | 4/6/2020 | 2pc 37mm PW PVC | 3029 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | COPR Soil Remediation |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| AMS1 040720 | 4/7/2020 | 2pc 37mm PW PVC | 927 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | COPR Soil Remediation |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |

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| Chain of Custody | Print Name / Signature | Date | Time | Print Name / Signature | Date | Time |
|-------------------|--------------------------------|-----------|-------|-------------------------------|---------|-------|
| Relinquished By : | Carey Wu SIGNED ELECTRONICALLY | 4/17/2020 | 12:46 | Received By : | | |
| Relinquished By : | | | | Received By : Michelle Krause | 4/21/20 | 10:18 |

Samples received after 3pm will be considered as next day's business.

Online COC No. : 205928

Prep No. :

Account No. : 14809

Finalized : 4/17/2020 12:48:59 PM

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| Comments : | | | | | | | | |
|---|--------------------------------|-------------------|---|--|------------------------|--|--|-------|
| Sample ID (Maximum of 20 Characters) | Date Sampled | Collection Medium | Sample Volume Sample Time Sample Area | Liters Minutes in ² , cm ² , ft ² | Analysis Requested | Method Reference ^ | Hexavalent Chromium Process (e.g., welding, plating, painting, etc.) | |
| AMS2 040720 | 4/7/2020 | 2pc 37mm PW PVC | 1055 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | COPR Soil Remediation | |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | | |
| AMS3 040720 | 4/7/2020 | 2pc 37mm PW PVC | 930 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | COPR Soil Remediation | |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | | |
| AMS4 040720 | 4/7/2020 | 2pc 37mm PW PVC | 923 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | COPR Soil Remediation | |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | | |
| AMS5 040720 | 4/7/2020 | 2pc 37mm PW PVC | 3011 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | COPR Soil Remediation | |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | | |
| AMS1 040820 | 4/8/2020 | 2pc 37mm PW PVC | 939 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | COPR Soil Remediation | |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | | |
| <input type="checkbox"/> ^ If the method(s) indicated on the COC are not our routine/preferred method(s), we will substitute our routine/preferred methods. If this is not acceptable, check here to have us contact you. | | | | | | | | |
| Chain of Custody | Print Name / Signature | | Date | Time | Print Name / Signature | | Date | Time |
| Relinquished By : | Carey Wu SIGNED ELECTRONICALLY | | 4/17/2020 | 12:46 | Received By : | | | |
| Relinquished By : | | | | | Received By : | Michelle Krause | 4/21/20 | 12:18 |
| Samples received after 3pm will be considered as next day's business. Online COC No.: 205928 Prep No.: Account No.: 14809 Finalized: 4/17/2020 12:48:59 PM | | | | | | | | |
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| Comments : | | | | | | | |
|---|--------------|-------------------|---|--|---------------------|--|--|
| Sample ID (Maximum of 20 Characters) | Date Sampled | Collection Medium | Sample Volume Sample Time Sample Area | Liters Minutes in ² , cm ² , ft ² | Analysis Requested | Method Reference ^ | Hexavalent Chromium Process (e.g., welding, plating, painting, etc.) |
| AMS2 040820 | 4/8/2020 | 2pc 37mm PW PVC | 945 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | COPR Soil Remediation |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| AMS3 040820 | 4/8/2020 | 2pc 37mm PW PVC | 916 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | COPR Soil Remediation |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| AMS4 040820 | 4/8/2020 | 2pc 37mm PW PVC | 934 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | COPR Soil Remediation |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| AMS5 040820 | 4/8/2020 | 2pc 37mm PW PVC | 2976 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | COPR Soil Remediation |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| AMS1 040920 | 4/9/2020 | 2pc 37mm PW PVC | 1009 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | COPR Soil Remediation |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| | | | | | | | |

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| Chain of Custody | Print Name / Signature | Date | Time | | Print Name / Signature | Date | Time |
|-------------------|------------------------|-----------------------|-----------|-------|------------------------|-----------------|-------------------------------|
| Relinquished By : | Carey Wu | SIGNED ELECTRONICALLY | 4/17/2020 | 12:46 | Received By : | | |
| Relinquished By : | | | | | Received By : | Michelle Krause | Michelle Krause 4/21/20 10:06 |

Samples received after 3pm will be considered as next day's business.

Online COC No. : 205928
 Prep No. :
 Account No. : 14809
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Comments :

| Sample ID (Maximum of 20 Characters) | Date Sampled | Collection Medium | Sample Volume Sample Time Sample Area | Liters Minutes in ² , cm ² , ft ² | Analysis Requested | Method Reference ^ | Hexavalent Chromium Process (e.g., welding, plating, painting, etc.) |
|---|--------------|-------------------|---|--|---------------------|--|--|
| AMS2 040920 | 4/9/2020 | 2pc 37mm PW PVC | 1000 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | COPR Soil Remediation |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| AMS3 040920 | 4/9/2020 | 2pc 37mm PW PVC | 1015 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | COPR Soil Remediation |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| AMS4 040920 | 4/9/2020 | 2pc 37mm PW PVC | 1005 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | COPR Soil Remediation |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| AMS5 040920 | 4/9/2020 | 2pc 37mm PW PVC | 3073 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | COPR Soil Remediation |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| AMS1 041020 | 4/10/2020 | 2pc 37mm PW PVC | 845 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | COPR Soil Remediation |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |

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| Chain of Custody | Print Name / Signature | Date | Time | | Print Name / Signature | Date | Time |
|---|--------------------------------|-----------|-------|---------------|------------------------|---------|-------|
| Relinquished By : | Carey Wu SIGNED ELECTRONICALLY | 4/17/2020 | 12:46 | Received By : | | | |
| Relinquished By : | | | | Received By : | Michelle Krause | 4/21/20 | 10:18 |
| <p>Samples received after 3pm will be considered as next day's business.</p> <p>Online COC No. : 205928 Prep No. : Account No. : 14809 Finalized : 4/17/2020 12:48:59 PM</p> | | | | | | | |
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| Comments : | | | | | | | |
|---|--------------------------------|-------------------|---|--|------------------------|--|--|
| Sample ID (Maximum of 20 Characters) | Date Sampled | Collection Medium | Sample Volume Sample Time Sample Area | Liters Minutes in ² , cm ² , ft ² | Analysis Requested | Method Reference ^ | Hexavalent Chromium Process (e.g., welding, plating, painting, etc.) |
| AMS2 041020 | 4/10/2020 | 2pc 37mm PW PVC | 847 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | COPR Soil Remediation |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| AMS3 041020 | 4/10/2020 | 2pc 37mm PW PVC | 863 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | COPR Soil Remediation |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| AMS4 041020 | 4/10/2020 | 2pc 37mm PW PVC | 855 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | COPR Soil Remediation |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| AMS5 041020 | 4/10/2020 | 2pc 37mm PW PVC | 851 | L | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | COPR Soil Remediation |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| | | | | | | | |
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| | | | | | | | |
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| | | | | | | | |
| <input type="checkbox"/> ^ If the method(s) indicated on the COC are not our routine/preferred method(s), we will substitute our routine/preferred methods. If this is not acceptable, check here to have us contact you. | | | | | | | |
| Chain of Custody | Print Name / Signature | | Date | Time | Print Name / Signature | | Date |
| Relinquished By : | Carey Wu SIGNED ELECTRONICALLY | | 4/17/2020 | 12:46 | Received By : | | 4/21/20 |
| Relinquished By : | | | | | Received By : | Michelle Krause | 1018 |
| Samples received after 3pm will be considered as next day's business. Online COC No. : 205928 Prep No. : Account No. : 14809 Finalized : 4/17/2020 12:48:59 PM | | | | | | | |
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90 Lamberton Road, Windsor CT 06095
Phone: 1-800-842-0355
FAX: 1-860-687-7430
AIHA-LAP, LLC Accredited Laboratory ID 100126

Report Issued To:

Carey Wu
Emilcott Associates
25 B Vreeland Road
FLORHAM PARK, NJ 07932

Lionel Souza
Emilcott Associates

Laboratory Number: 2001810

Date Received: 09/11/2020

Date Reported: 09/25/2020

Location: Site 174

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2001810-01 | Sample ID: 4076-4426 | Date Sampled: 08/31/2020 | Air Volume:1086 Liters |
| Sample Description: AMS1 083120 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.092 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000096 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2001810-02 | Sample ID: 4076-4421 | Date Sampled: 08/31/2020 | Air Volume:1063 Liters |
| Sample Description: AMS2 083120 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|----------------------------|
| Total Particulates | < 100 µg | < 0.094 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | 0.024 µg | 0.000023 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2001810-03 | Sample ID: 4076-4422 | Date Sampled: 08/31/2020 | Air Volume:1047 Liters |
| Sample Description: AMS3 083120 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|----------------------------|
| Total Particulates | < 100 µg | < 0.096 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | 0.016 µg | 0.000016 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2001810-04 | Sample ID: 4076-4423 | Date Sampled: 08/31/2020 | Air Volume:1029 Liters |
| Sample Description: AMS4 083120 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|----------------------------|
| Total Particulates | < 100 µg | < 0.097 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | 0.017 µg | 0.000017 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2001810-05 | Sample ID: 4076-4428 | Date Sampled: 09/01/2020 | Air Volume:3247 Liters |
| Sample Description: AMS5 090120 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.031 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000032 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2001810-06 | Sample ID: 4076-4431 | Date Sampled: 09/01/2020 | Air Volume:981 Liters |
| Sample Description: AMS1 090120 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2001810-07 | Sample ID: 4076-4429 | Date Sampled: 09/01/2020 | Air Volume:972 Liters |
| Sample Description: AMS2 090120 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|---|--------------------------|--|--|
| Lab ID: 2001810-08 Sample ID: 4076-4420 | | Date Sampled: 09/01/2020 Air Volume:941 Liters | |
| Sample Description: AMS3 090120 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ | |

| | | | |
|---|--------------------------|--|--|
| Lab ID: 2001810-09 Sample ID: 4076-4425 | | Date Sampled: 09/01/2020 Air Volume:972 Liters | |
| Sample Description: AMS4 090120 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | 0.011 µg | 0.000011 mg/m ³ | |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2001810-10 Sample ID: 4076-4430 | | Date Sampled: 09/02/2020 Air Volume:3127 Liters | |
| Sample Description: AMS5 090220 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.032 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000033 mg/m ³ | |

| | | | |
|---|--------------------------|--|--|
| Lab ID: 2001810-11 Sample ID: 4076-4415 | | Date Sampled: 09/02/2020 Air Volume:997 Liters | |
| Sample Description: AMS1 090220 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000010 mg/m ³ | |

| | | | |
|---|--------------------------|--|--|
| Lab ID: 2001810-12 Sample ID: 4076-4419 | | Date Sampled: 09/02/2020 Air Volume:931 Liters | |
| Sample Description: AMS2 090220 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ | |

| | | | |
|---|--------------------------|--|--|
| Lab ID: 2001810-13 Sample ID: 4076-4424 | | Date Sampled: 09/02/2020 Air Volume:903 Liters | |
| Sample Description: AMS3 090220 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000012 mg/m ³ | |

| | | | |
|---|--------------------------|--|--|
| Lab ID: 2001810-14 Sample ID: 4076-4414 | | Date Sampled: 09/02/2020 Air Volume:953 Liters | |
| Sample Description: AMS4 090220 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ | |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2001810-15 Sample ID: 4076-4416 | | Date Sampled: 09/03/2020 Air Volume:3309 Liters | |
| Sample Description: AMS5 090320 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.030 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | 0.011 µg | 0.0000033 mg/m ³ | |

| | | | |
|---|--|---|--|
| Lab ID: 2001810-16 Sample ID: 4076-4433 | | Date Sampled: 09/03/2020 Air Volume:1028 Liters | |
| Sample Description: AMS1 090320 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|--|-------------------|--|
| Total Particulates | < 100 µg | < 0.097 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | 0.016 µg | 0.000015 mg/m ³ |
| Lab ID: 2001810-17 Sample ID: 4076-4417 | | |
| Sample Description: AMS2 090320 | | Date Sampled: 09/03/2020 Air Volume:953 Liters |
| Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |
| Lab ID: 2001810-18 Sample ID: 4076-4427 | | |
| Sample Description: AMS3 090320 | | Date Sampled: 09/03/2020 Air Volume:933 Liters |
| Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |
| Lab ID: 2001810-19 Sample ID: 4076-4418 | | |
| Sample Description: AMS4 090320 | | Date Sampled: 09/03/2020 Air Volume:961 Liters |
| Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | 0.011 µg | 0.000012 mg/m ³ |
| Lab ID: 2001810-20 Sample ID: 4076-4410 | | |
| Sample Description: AMS5 090420 | | Date Sampled: 09/04/2020 Air Volume:3562 Liters |
| Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.028 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000029 mg/m ³ |
| Lab ID: 2001810-21 Sample ID: 4076-4409 | | |
| Sample Description: AMS1 090420 | | Date Sampled: 09/04/2020 Air Volume:895 Liters |
| Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | 0.020 µg | 0.000022 mg/m ³ |
| Lab ID: 2001810-22 Sample ID: 4076-4411 | | |
| Sample Description: AMS2 090420 | | Date Sampled: 09/04/2020 Air Volume:856 Liters |
| Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.12 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | 0.012 µg | 0.000013 mg/m ³ |
| Lab ID: 2001810-23 Sample ID: 4076-4412 | | |
| Sample Description: AMS3 090420 | | Date Sampled: 09/04/2020 Air Volume:842 Liters |
| Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.12 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | 0.023 µg | 0.000027 mg/m ³ |
| Lab ID: 2001810-24 Sample ID: 4076-4413 | | |
| Sample Description: AMS4 090420 | | Date Sampled: 09/04/2020 Air Volume:864 Liters |
| Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.12 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | 0.013 µg | 0.000015 mg/m ³ |

| | | | |
|--|-----------------------------|--|--------------------------------|
| Lab ID: 2001810-25 | Sample ID: 4076-4446 | Date Sampled: 09/07/2020 | Air Volume:10396 Liters |
| Sample Description: AMS5 090720 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.0096 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000010 mg/m ³ |

| | | |
|----------------------------------|-----------------------------|--|
| Lab ID: 2001810-26 | Sample ID: 4076-4445 | Date Sampled: Not Provided |
| Sample Description: BLANK | | Matrix: PVC Filter - preweighed |

| <u>Analyte</u> | <u>Total Mass</u> |
|---------------------------------------|-------------------|
| Total Particulates | < 100 µg |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg |

| | | |
|----------------------------------|-----------------------------|--|
| Lab ID: 2001810-27 | Sample ID: 4076-4451 | Date Sampled: Not Provided |
| Sample Description: BLANK | | Matrix: PVC Filter - preweighed |

| <u>Analyte</u> | <u>Total Mass</u> |
|---------------------------------------|-------------------|
| Total Particulates | < 100 µg |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg |

Folder Comments:

The particulate and chromium (VI) sample results have been blank corrected.

Reanalysis confirmed that the chromium (VI) level found on blank 4076-4445 was abnormally high. The sample results were corrected using only the result for blank 4076-4451.

| <u>Analyte</u> | <u>Media Type</u> | <u>MRL</u> | <u>Analytical Method</u> | <u>Analysis Date</u> | <u>Analyst</u> |
|---------------------------------------|-------------------------|------------|---------------------------------|----------------------|----------------|
| Chromium (VI) Compounds, as Cr (OSHA) | PVC Filter - preweighed | 0.010 µg | TIC-IC-07: Modified OSHA ID 215 | 09/24/2020 | JAF |
| Total Particulates | PVC Filter - preweighed | 100 µg | TIC-GRV-01: NIOSH 0500 | 09/15/2020 | GA |

The method reporting limits (MRLs) listed are for normally processed samples. Samples requiring special processing (i.e. dilutions) may have elevated MRLs. "<" indicates that the contaminant may or may not be present at levels less than the MRL.

N.A. = Not Applicable

Key

| | | | | | | | |
|---|--------------|----|------------|-------------------|----------------------------|-----|-------------------|
| < | Less than | µg | micrograms | µg/m ³ | micrograms per cubic meter | ppm | parts per million |
| > | Greater than | mg | milligrams | mg/m ³ | milligrams per cubic meter | ppb | parts per billion |

The reported data relate only to the samples as received by the Laboratory. The reported air concentrations have been calculated using information supplied by the customer and have NOT been adjusted to represent a Time Weighted Average (TWA). This report shall not be reproduced except in full, without written approval of the laboratory. The samples have not been blank corrected and all samples were received in satisfactory condition unless otherwise noted. The content of this report is only for the informational use only. Information contained herein is not intended as, nor does it constitute, legal or professional advice, nor is it an endorsement of any source cited or information provided. In no event will Travelers or any of its subsidiaries and affiliates be liable in contract or in tort to anyone who has access to this information for the accuracy or completeness of the information relied upon in the preparation of this report. Readers should consult source articles for more detail. This publication does not amend, or otherwise affect, the provisions or coverages of any insurance policy or bond issued by Travelers, nor is it a representation that coverage does or does not exist for any particular claim or loss under any such policy or bond. Coverage depends on the facts and circumstances involved in the claim or loss, all applicable policy or bond provisions, and any applicable law.

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Report Issued To:

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Lionel Souza
Emilcott Associates

Laboratory Number: 2001851

Date Received: 09/15/2020

Date Reported: 09/25/2020

Location: Site 174

| | | | |
|--|-----------------------------|--|--------------------------------|
| Lab ID: 2001851-01 | Sample ID: 4076-4452 | Date Sampled: 09/08/2020 | Air Volume: 3527 Liters |
| Sample Description: AMS5 090820 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-------------------------------|
| Total Particulates | 120 µg | 0.034 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000029 mg/m ³ |

| | | | |
|--|-----------------------------|--|--------------------------------|
| Lab ID: 2001851-02 | Sample ID: 4076-4458 | Date Sampled: 09/08/2020 | Air Volume: 1004 Liters |
| Sample Description: AMS1 090820 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000010 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2001851-03 | Sample ID: 4076-4457 | Date Sampled: 09/08/2020 | Air Volume: 922 Liters |
| Sample Description: AMS2 090820 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2001851-04 | Sample ID: 4076-4454 | Date Sampled: 09/08/2020 | Air Volume: 914 Liters |
| Sample Description: AMS3 090820 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2001851-05 | Sample ID: 4076-4448 | Date Sampled: 09/08/2020 | Air Volume: 926 Liters |
| Sample Description: AMS4 090820 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|--------------------------------|
| Lab ID: 2001851-06 | Sample ID: 4076-4453 | Date Sampled: 09/09/2020 | Air Volume: 3470 Liters |
| Sample Description: AMS5 090920 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-------------------------------|
| Total Particulates | 110 µg | 0.030 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000030 mg/m ³ |

| | | | |
|--|-----------------------------|--|--------------------------------|
| Lab ID: 2001851-07 | Sample ID: 4076-4442 | Date Sampled: 09/09/2020 | Air Volume: 1053 Liters |
| Sample Description: AMS1 090920 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.095 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000099 mg/m ³ |

| | | | |
|---|--------------------------|--|--|
| Lab ID: 2001851-08 Sample ID: 4076-4441 | | Date Sampled: 09/09/2020 Air Volume:948 Liters | |
| Sample Description: AMS2 090920 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ | |

| | | | |
|---|--------------------------|--|--|
| Lab ID: 2001851-09 Sample ID: 4076-4443 | | Date Sampled: 09/09/2020 Air Volume:935 Liters | |
| Sample Description: AMS3 090920 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ | |

| | | | |
|---|--------------------------|--|--|
| Lab ID: 2001851-10 Sample ID: 4076-4449 | | Date Sampled: 09/09/2020 Air Volume:944 Liters | |
| Sample Description: AMS4 090920 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ | |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2001851-11 Sample ID: 4076-4459 | | Date Sampled: 09/10/2020 Air Volume:3552 Liters | |
| Sample Description: AMS5 091020 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | 110 µg | 0.032 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000029 mg/m ³ | |

| | | | |
|---|--------------------------|--|--|
| Lab ID: 2001851-12 Sample ID: 4076-4440 | | Date Sampled: 09/10/2020 Air Volume:948 Liters | |
| Sample Description: AMS1 091020 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ | |

| | | | |
|---|--------------------------|--|--|
| Lab ID: 2001851-13 Sample ID: 4076-4456 | | Date Sampled: 09/10/2020 Air Volume:961 Liters | |
| Sample Description: AMS2 091020 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ | |

| | | | |
|---|--------------------------|--|--|
| Lab ID: 2001851-14 Sample ID: 4076-4450 | | Date Sampled: 09/10/2020 Air Volume:927 Liters | |
| Sample Description: AMS3 091020 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ | |

| | | | |
|---|--------------------------|--|--|
| Lab ID: 2001851-15 Sample ID: 4076-4444 | | Date Sampled: 09/10/2020 Air Volume:946 Liters | |
| Sample Description: AMS4 091020 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ | |

| | | | |
|---|--|---|--|
| Lab ID: 2001851-16 Sample ID: 4076-4439 | | Date Sampled: 09/11/2020 Air Volume:3528 Liters | |
| Sample Description: AMS5 091120 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.028 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000029 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2001851-17 | Sample ID: 4076-4435 | Date Sampled: 09/11/2020 | Air Volume:886 Liters |
| Sample Description: AMS1 091120 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000012 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2001851-18 | Sample ID: 4076-4437 | Date Sampled: 09/11/2020 | Air Volume:851 Liters |
| Sample Description: AMS2 091120 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.12 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000012 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2001851-19 | Sample ID: 4076-4436 | Date Sampled: 09/11/2020 | Air Volume:838 Liters |
| Sample Description: AMS3 091120 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.12 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000012 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2001851-20 | Sample ID: 4076-4434 | Date Sampled: 09/11/2020 | Air Volume:849 Liters |
| Sample Description: AMS4 091120 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.12 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000012 mg/m ³ |

| | | | |
|--|-----------------------------|--|--------------------------------|
| Lab ID: 2001851-21 | Sample ID: 4076-4438 | Date Sampled: 09/14/2020 | Air Volume:10251 Liters |
| Sample Description: AMS5 091420 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.0098 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000010 mg/m ³ |

| | | | |
|----------------------------------|-----------------------------|--|--|
| Lab ID: 2001851-22 | Sample ID: 4076-4843 | Date Sampled: Not Provided | |
| Sample Description: BLANK | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | |
|---------------------------------------|-------------------|--|
| Total Particulates | < 100 µg | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | |

| | | | |
|----------------------------------|-----------------------------|--|--|
| Lab ID: 2001851-23 | Sample ID: 4076-4844 | Date Sampled: Not Provided | |
| Sample Description: BLANK | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | |
|---------------------------------------|-------------------|--|
| Total Particulates | < 100 µg | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | |

Folder Comments:

The particulate and chromium (VI) sample results have been blank corrected.

| <u>Analyte</u> | <u>Media Type</u> | <u>MRL</u> | <u>Analytical Method</u> | <u>Analysis Date</u> | <u>Analyst</u> |
|---------------------------------------|-------------------------|------------|---------------------------------|----------------------|----------------|
| Chromium (VI) Compounds, as Cr (OSHA) | PVC Filter - preweighed | 0.010 µg | TIC-IC-07: Modified OSHA ID 215 | 09/24/2020 | JAF |
| Total Particulates | PVC Filter - preweighed | 100 µg | TIC-GRV-01: NIOSH 0500 | 09/16/2020 | GA |

The method reporting limits (MRLs) listed are for normally processed samples. Samples requiring special processing (i.e. dilutions) may have elevated MRLs. "<" indicates that the contaminant may or may not be present at levels less than the MRL.

N.A. = Not Applicable

Key

| | | | | | | | |
|---|--------------|----|------------|-------------------|----------------------------|-----|-------------------|
| < | Less than | µg | micrograms | µg/m ³ | micrograms per cubic meter | ppm | parts per million |
| > | Greater than | mg | milligrams | mg/m ³ | milligrams per cubic meter | ppb | parts per billion |

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Report Issued To:

Carey Wu
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FLORHAM PARK, NJ 07932

Lionel Souza
Emilcott Associates

Laboratory Number: 2001984

Date Received: 09/23/2020

Date Reported: 09/30/2020

Location: Site 174

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2001984-01 | Sample ID: 4076-4854 | Date Sampled: 09/14/2020 | Air Volume:1128 Liters |
| Sample Description: AMS1 091420 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|----------------------------|
| Total Particulates | < 100 µg | < 0.089 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | 0.024 µg | 0.000021 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2001984-02 | Sample ID: 4076-4850 | Date Sampled: 09/14/2020 | Air Volume:1066 Liters |
| Sample Description: AMS2 091420 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|----------------------------|
| Total Particulates | < 100 µg | < 0.094 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | 0.011 µg | 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2001984-03 | Sample ID: 4076-4855 | Date Sampled: 09/14/2020 | Air Volume:1037 Liters |
| Sample Description: AMS3 091420 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.096 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000010 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2001984-04 | Sample ID: 4076-4849 | Date Sampled: 09/14/2020 | Air Volume:1063 Liters |
| Sample Description: AMS4 091420 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|----------------------------|
| Total Particulates | < 100 µg | < 0.094 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | 0.017 µg | 0.000016 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2001984-05 | Sample ID: 4076-4851 | Date Sampled: 09/15/2020 | Air Volume:3470 Liters |
| Sample Description: AMS5 091520 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-----------------------------|
| Total Particulates | < 100 µg | < 0.029 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | 0.026 µg | 0.0000076 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2001984-06 | Sample ID: 4076-4842 | Date Sampled: 09/15/2020 | Air Volume:1197 Liters |
| Sample Description: AMS1 091520 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|----------------------------|
| Total Particulates | < 100 µg | < 0.084 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | 0.013 µg | 0.000010 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2001984-07 | Sample ID: 4076-4848 | Date Sampled: 09/15/2020 | Air Volume:1135 Liters |
| Sample Description: AMS2 091520 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|----------------------------|
| Total Particulates | < 100 µg | < 0.088 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | 0.012 µg | 0.000010 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2001984-08 | Sample ID: 4076-4856 | Date Sampled: 09/15/2020 | Air Volume:1128 Liters |
| Sample Description: AMS3 091520 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.089 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | 0.023 µg | 0.000020 mg/m ³ | |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2001984-09 | Sample ID: 4076-4838 | Date Sampled: 09/15/2020 | Air Volume:1145 Liters |
| Sample Description: AMS4 091520 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.087 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | 0.013 µg | 0.000011 mg/m ³ | |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2001984-10 | Sample ID: 4076-4839 | Date Sampled: 09/16/2020 | Air Volume:3485 Liters |
| Sample Description: AMS5 091620 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.029 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | 0.013 µg | 0.0000037 mg/m ³ | |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2001984-11 | Sample ID: 4076-4853 | Date Sampled: 09/16/2020 | Air Volume:1154 Liters |
| Sample Description: AMS1 091620 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.087 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | 0.015 µg | 0.000013 mg/m ³ | |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2001984-12 | Sample ID: 4076-4841 | Date Sampled: 09/16/2020 | Air Volume:1141 Liters |
| Sample Description: AMS2 091620 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | 100 µg | 0.088 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | 0.013 µg | 0.000012 mg/m ³ | |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2001984-13 | Sample ID: 4076-4834 | Date Sampled: 09/16/2020 | Air Volume:1112 Liters |
| Sample Description: AMS3 091620 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.090 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000093 mg/m ³ | |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2001984-14 | Sample ID: 4076-4840 | Date Sampled: 09/16/2020 | Air Volume:1141 Liters |
| Sample Description: AMS4 091620 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.088 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | 0.018 µg | 0.000016 mg/m ³ | |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2001984-15 | Sample ID: 4076-4837 | Date Sampled: 09/17/2020 | Air Volume:3432 Liters |
| Sample Description: AMS5 091720 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.029 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000030 mg/m ³ | |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2001984-16 | Sample ID: 4076-4847 | Date Sampled: 09/17/2020 | Air Volume:1439 Liters |
| Sample Description: AMS1 091720 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.069 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | 0.018 µg | 0.000012 mg/m ³ |
| Lab ID: 2001984-17 Sample ID: 4076-4852 Sample Description: AMS2 091720 | | |
| Date Sampled: 09/17/2020 Air Volume:1409 Liters Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | 110 µg | 0.081 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000074 mg/m ³ |
| Lab ID: 2001984-18 Sample ID: 4076-4835 Sample Description: AMS3 091720 | | |
| Date Sampled: 09/17/2020 Air Volume:1389 Liters Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | 160 µg | 0.12 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | 0.023 µg | 0.000016 mg/m ³ |
| Lab ID: 2001984-19 Sample ID: 4076-4836 Sample Description: AMS4 091720 | | |
| Date Sampled: 09/17/2020 Air Volume:1397 Liters Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.072 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | 0.015 µg | 0.000011 mg/m ³ |
| Lab ID: 2001984-20 Sample ID: 4076-4833 Sample Description: AMS5 091820 | | |
| Date Sampled: 09/18/2020 Air Volume:3542 Liters Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.028 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | 0.017 µg | 0.0000049 mg/m ³ |
| Lab ID: 2001984-21 Sample ID: 4076-4857 Sample Description: AMS1 091820 | | |
| Date Sampled: 09/18/2020 Air Volume:1024 Liters Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.098 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | 0.012 µg | 0.000012 mg/m ³ |
| Lab ID: 2001984-22 Sample ID: 4076-4877 Sample Description: AMS2 091820 | | |
| Date Sampled: 09/18/2020 Air Volume:977 Liters Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | 0.021 µg | 0.000022 mg/m ³ |
| Lab ID: 2001984-23 Sample ID: 4076-4793 Sample Description: AMS3 091820 | | |
| Date Sampled: 09/18/2020 Air Volume:953 Liters Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | 0.016 µg | 0.000016 mg/m ³ |
| Sample Comments: A sample identified as 4076-4739 was listed on the sample submittal sheet. The sample that was received was labeled 4076-4793. | | |
| Lab ID: 2001984-24 Sample ID: 4076-4832 Sample Description: AMS4 091820 | | |
| Date Sampled: 09/18/2020 Air Volume:959 Liters Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |

Chromium (VI) Compounds, as Cr (OSHA) < 0.010 µg < 0.000011 mg/m³

| | | | |
|--|-----------------------------|--|--------------------------------|
| Lab ID: 2001984-25 | Sample ID: 4076-4876 | Date Sampled: 09/21/2020 | Air Volume:10393 Liters |
| Sample Description: AMS5 092120 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.0096 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | 0.014 µg | 0.0000014 mg/m ³ | |

| | | | |
|---------------------------------------|-----------------------------|--|--|
| Lab ID: 2001984-26 | Sample ID: 4076-4867 | Date Sampled: Not Provided | |
| Sample Description: BLANK | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | | |
| Total Particulates | < 100 µg | | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | | |

| | | | |
|---------------------------------------|-----------------------------|--|--|
| Lab ID: 2001984-27 | Sample ID: 4076-4872 | Date Sampled: Not Provided | |
| Sample Description: BLANK | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | | |
| Total Particulates | < 100 µg | | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | | |

Folder Comments:

The particulate and chromium (VI) sample results have been blank corrected.

| | | | | | |
|---------------------------------------|--------------------------|-------------------|---------------------------------|-----------------------------|-----------------------|
| <u>Analyte</u> | <u>Media Type</u> | <u>MRL</u> | <u>Analytical Method</u> | <u>Analysis Date</u> | <u>Analyst</u> |
| Chromium (VI) Compounds, as Cr (OSHA) | PVC Filter - preweighed | 0.010 µg | TIC-IC-07: Modified OSHA ID 215 | 09/28/2020 | JAF |
| Total Particulates | PVC Filter - preweighed | 100 µg | TIC-GRV-01: NIOSH 0500 | 09/24/2020 | GA |

The method reporting limits (MRLs) listed are for normally processed samples. Samples requiring special processing (i.e. dilutions) may have elevated MRLs. "<" indicates that the contaminant may or may not be present at levels less than the MRL.

N.A. = Not Applicable

Key

| | | | | | | | |
|---|--------------|----|------------|-------------------|----------------------------|-----|-------------------|
| < | Less than | µg | micrograms | µg/m ³ | micrograms per cubic meter | ppm | parts per million |
| > | Greater than | mg | milligrams | mg/m ³ | milligrams per cubic meter | ppb | parts per billion |

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Laboratory Number: 2002073

Date Received: 09/30/2020

Date Reported: 10/07/2020

Location: Site 174

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2002073-01 | Sample ID: 4076-4882 | Date Sampled: 09/21/2020 | Air Volume:1059 Liters |
| Sample Description: AMS1 092120 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.094 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000097 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2002073-02 | Sample ID: 4076-4870 | Date Sampled: 09/21/2020 | Air Volume:1005 Liters |
| Sample Description: AMS2 092120 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000010 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2002073-03 | Sample ID: 4076-4881 | Date Sampled: 09/21/2020 | Air Volume:985 Liters |
| Sample Description: AMS3 092120 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000010 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2002073-04 | Sample ID: 4076-4871 | Date Sampled: 09/21/2020 | Air Volume:1009 Liters |
| Sample Description: AMS4 092120 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.099 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000010 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2002073-05 | Sample ID: 4076-4875 | Date Sampled: 09/22/2020 | Air Volume:3581 Liters |
| Sample Description: AMS5 092220 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-------------------------------|
| Total Particulates | 120 µg | 0.033 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000029 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2002073-06 | Sample ID: 4076-4878 | Date Sampled: 09/22/2020 | Air Volume:935 Liters |
| Sample Description: AMS1 092220 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2002073-07 | Sample ID: 4076-4865 | Date Sampled: 09/22/2020 | Air Volume:946 Liters |
| Sample Description: AMS2 092220 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|---|--------------------------|--|--|
| Lab ID: 2002073-08 Sample ID: 4076-4869 | | Date Sampled: 09/22/2020 Air Volume:920 Liters | |
| Sample Description: AMS3 092220 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ | |

| | | | |
|---|--------------------------|--|--|
| Lab ID: 2002073-09 Sample ID: 4076-4863 | | Date Sampled: 09/22/2020 Air Volume:935 Liters | |
| Sample Description: AMS4 092220 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ | |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2002073-10 Sample ID: 4076-4866 | | Date Sampled: 09/23/2020 Air Volume:3858 Liters | |
| Sample Description: AMS5 092320 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.026 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | 0.012 µg | 0.0000031 mg/m ³ | |

| | | | |
|---|--------------------------|--|--|
| Lab ID: 2002073-11 Sample ID: 4076-4868 | | Date Sampled: 09/23/2020 Air Volume:810 Liters | |
| Sample Description: AMS1 092320 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.12 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000013 mg/m ³ | |

| | | | |
|---|--------------------------|--|--|
| Lab ID: 2002073-12 Sample ID: 4076-4873 | | Date Sampled: 09/23/2020 Air Volume:799 Liters | |
| Sample Description: AMS2 092320 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | 140 µg | 0.18 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000013 mg/m ³ | |

| | | | |
|---|--------------------------|--|--|
| Lab ID: 2002073-13 Sample ID: 4076-4883 | | Date Sampled: 09/23/2020 Air Volume:784 Liters | |
| Sample Description: AMS3 092320 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.13 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000013 mg/m ³ | |

| | | | |
|---|--------------------------|--|--|
| Lab ID: 2002073-14 Sample ID: 4076-4879 | | Date Sampled: 09/23/2020 Air Volume:793 Liters | |
| Sample Description: AMS4 092320 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.13 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000013 mg/m ³ | |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2002073-15 Sample ID: 4076-4880 | | Date Sampled: 09/24/2020 Air Volume:3265 Liters | |
| Sample Description: AMS5 092420 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.031 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000032 mg/m ³ | |

| | | | |
|---|--|--|--|
| Lab ID: 2002073-16 Sample ID: 4076-4859 | | Date Sampled: 09/24/2020 Air Volume:966 Liters | |
| Sample Description: AMS1 092420 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---|-------------------|---|
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |
| Lab ID: 2002073-17 Sample ID: 4076-4884 Sample Description: AMS2 092420 | | |
| | | Date Sampled: 09/24/2020 Air Volume:1032 Liters Matrix: PVC Filter - preweighed |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | 170 µg | 0.16 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000010 mg/m ³ |
| Lab ID: 2002073-18 Sample ID: 4076-4861 Sample Description: AMS3 092420 | | |
| | | Date Sampled: 09/24/2020 Air Volume:1007 Liters Matrix: PVC Filter - preweighed |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | 140 µg | 0.14 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | 0.020 µg | 0.000020 mg/m ³ |
| Lab ID: 2002073-19 Sample ID: 4076-4860 Sample Description: AMS4 092420 | | |
| | | Date Sampled: 09/24/2020 Air Volume:1034 Liters Matrix: PVC Filter - preweighed |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.097 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | 0.013 µg | 0.000013 mg/m ³ |
| Lab ID: 2002073-20 Sample ID: 4076-4858 Sample Description: AMS5 092520 | | |
| | | Date Sampled: 09/25/2020 Air Volume:3562 Liters Matrix: PVC Filter - preweighed |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.028 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000029 mg/m ³ |
| Lab ID: 2002073-21 Sample ID: 4076-4801 Sample Description: AMS1 092520 | | |
| | | Date Sampled: 09/25/2020 Air Volume:1002 Liters Matrix: PVC Filter - preweighed |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000010 mg/m ³ |
| Lab ID: 2002073-22 Sample ID: 4076-4802 Sample Description: AMS2 092520 | | |
| | | Date Sampled: 09/25/2020 Air Volume:1006 Liters Matrix: PVC Filter - preweighed |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | 220 µg | 0.22 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000010 mg/m ³ |
| Lab ID: 2002073-23 Sample ID: 4076-4862 Sample Description: AMS3 092520 | | |
| | | Date Sampled: 09/25/2020 Air Volume:993 Liters Matrix: PVC Filter - preweighed |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | 120 µg | 0.12 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000010 mg/m ³ |
| Lab ID: 2002073-24 Sample ID: 4076-4797 Sample Description: AMS4 092520 | | |
| | | Date Sampled: 09/25/2020 Air Volume:1010 Liters Matrix: PVC Filter - preweighed |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.099 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000010 mg/m ³ |

| | | | |
|--|-----------------------------|--|--------------------------------|
| Lab ID: 2002073-25 | Sample ID: 4076-4796 | Date Sampled: 09/28/2020 | Air Volume:10787 Liters |
| Sample Description: AMS5 092820 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|--------------------------------|
| Total Particulates | < 100 µg | < 0.0093 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.00000096 mg/m ³ |

| | | |
|----------------------------------|-----------------------------|--|
| Lab ID: 2002073-26 | Sample ID: 4076-4799 | Date Sampled: Not Provided |
| Sample Description: BLANK | | Matrix: PVC Filter - preweighed |

| <u>Analyte</u> | <u>Total Mass</u> |
|---------------------------------------|-------------------|
| Total Particulates | < 100 µg |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg |

| | | |
|----------------------------------|-----------------------------|--|
| Lab ID: 2002073-27 | Sample ID: 4076-4804 | Date Sampled: Not Provided |
| Sample Description: BLANK | | Matrix: PVC Filter - preweighed |

| <u>Analyte</u> | <u>Total Mass</u> |
|---------------------------------------|-------------------|
| Total Particulates | < 100 µg |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg |

Folder Comments:

The particulate and chromium (VI) sample results have been blank corrected.

| <u>Analyte</u> | <u>Media Type</u> | <u>MRL</u> | <u>Analytical Method</u> | <u>Analysis Date</u> | <u>Analyst</u> |
|---------------------------------------|-------------------------|------------|---------------------------------|----------------------|----------------|
| Chromium (VI) Compounds, as Cr (OSHA) | PVC Filter - preweighed | 0.010 µg | TIC-IC-07: Modified OSHA ID 215 | 10/07/2020 | JAF |
| Total Particulates | PVC Filter - preweighed | 100 µg | TIC-GRV-01: NIOSH 0500 | 09/30/2020 | GA |

The method reporting limits (MRLs) listed are for normally processed samples. Samples requiring special processing (i.e. dilutions) may have elevated MRLs. "<" indicates that the contaminant may or may not be present at levels less than the MRL.

N.A. = Not Applicable

Key

| | | | | | | | |
|---|--------------|----|------------|-------------------|----------------------------|-----|-------------------|
| < | Less than | µg | micrograms | µg/m ³ | micrograms per cubic meter | ppm | parts per million |
| > | Greater than | mg | milligrams | mg/m ³ | milligrams per cubic meter | ppb | parts per billion |

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Laboratory Number: 2002171

Date Received: 10/06/2020

Date Reported: 10/14/2020

Location: Site 174

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2002171-01 | Sample ID: 4076-4798 | Date Sampled: 09/28/2020 | Air Volume:1181 Liters |
| Sample Description: AMS1 092820 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.085 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000087 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2002171-02 | Sample ID: 4076-5156 | Date Sampled: 09/28/2020 | Air Volume:1197 Liters |
| Sample Description: AMS2 092820 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.084 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000086 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2002171-03 | Sample ID: 4076-4803 | Date Sampled: 09/28/2020 | Air Volume:1167 Liters |
| Sample Description: AMS3 092820 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.086 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000088 mg/m ³ |

Sample Comments:

A sample identified as 4076-4706 was listed on the sample submittal sheet. The sample that was received was labeled 4076-4803.

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2002171-04 | Sample ID: 4076-4791 | Date Sampled: 09/28/2020 | Air Volume:1171 Liters |
| Sample Description: AMS4 092820 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.085 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000088 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2002171-05 | Sample ID: 4076-4792 | Date Sampled: 09/29/2020 | Air Volume:3487 Liters |
| Sample Description: AMS5 092920 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-----------------------------|
| Total Particulates | < 100 µg | < 0.029 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | 0.011 µg | 0.0000032 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2002171-06 | Sample ID: 4076-4790 | Date Sampled: 09/29/2020 | Air Volume:1140 Liters |
| Sample Description: AMS1 092920 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.088 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000090 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2002171-07 | Sample ID: 4076-4795 | Date Sampled: 09/29/2020 | Air Volume:1196 Liters |
| Sample Description: AMS2 092920 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|--------------------|-------------------|---------------------------|
| Total Particulates | < 100 µg | < 0.084 mg/m ³ |

| | | |
|---------------------------------------|------------|-------------------|
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000086 mg/m³ |
|---------------------------------------|------------|-------------------|

| | | | |
|--|--------------------------|--|--|
| Lab ID: 2002171-08 Sample ID: 4076-4788 | | Date Sampled: 09/29/2020 Air Volume:1206 Liters | |
| Sample Description: AMS3 092920 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.083 mg/m³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000085 mg/m³ | |

| | | | |
|--|--------------------------|--|--|
| Lab ID: 2002171-09 Sample ID: 4076-4800 | | Date Sampled: 09/29/2020 Air Volume:1246 Liters | |
| Sample Description: AMS4 092920 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.080 mg/m³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000083 mg/m³ | |

| | | | |
|--|--------------------------|--|--|
| Lab ID: 2002171-10 Sample ID: 4076-4805 | | Date Sampled: 09/30/2020 Air Volume:3697 Liters | |
| Sample Description: AMS5 093020 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.027 mg/m³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000028 mg/m³ | |

| | | | |
|--|--------------------------|--|--|
| Lab ID: 2002171-11 Sample ID: 4076-4786 | | Date Sampled: 09/30/2020 Air Volume:1297 Liters | |
| Sample Description: AMS1 093020 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.077 mg/m³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000079 mg/m³ | |

| | | | |
|--|--------------------------|--|--|
| Lab ID: 2002171-12 Sample ID: 4076-4789 | | Date Sampled: 09/30/2020 Air Volume:1325 Liters | |
| Sample Description: AMS2 093020 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.075 mg/m³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000078 mg/m³ | |

| | | | |
|--|--------------------------|--|--|
| Lab ID: 2002171-13 Sample ID: 4076-4787 | | Date Sampled: 09/30/2020 Air Volume:1466 Liters | |
| Sample Description: AMS3 093020 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.068 mg/m³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000070 mg/m³ | |

| | | | |
|--|--------------------------|--|--|
| Lab ID: 2002171-14 Sample ID: 4076-4784 | | Date Sampled: 09/30/2020 Air Volume:1336 Liters | |
| Sample Description: AMS4 093020 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.075 mg/m³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000077 mg/m³ | |

| | | | |
|--|--------------------------|--|--|
| Lab ID: 2002171-15 Sample ID: 4076-4785 | | Date Sampled: 10/01/2020 Air Volume:3701 Liters | |
| Sample Description: AMS5 100120 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.027 mg/m³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | 0.015 µg | 0.0000040 mg/m³ | |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2002171-16 Sample ID: 4076-4830 | | Date Sampled: 10/01/2020 Air Volume:1352 Liters | |
| Sample Description: AMS1 100120 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.074 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000076 mg/m ³ | |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2002171-17 Sample ID: 4076-4781 | | Date Sampled: 10/01/2020 Air Volume:1408 Liters | |
| Sample Description: AMS2 100120 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.071 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000073 mg/m ³ | |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2002171-18 Sample ID: 4076-4780 | | Date Sampled: 10/01/2020 Air Volume:1331 Liters | |
| Sample Description: AMS3 100120 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.075 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000077 mg/m ³ | |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2002171-19 Sample ID: 4076-4782 | | Date Sampled: 10/01/2020 Air Volume:1420 Liters | |
| Sample Description: AMS4 100120 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.070 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000073 mg/m ³ | |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2002171-20 Sample ID: 4076-4829 | | Date Sampled: 10/02/2020 Air Volume:3943 Liters | |
| Sample Description: AMS5 100220 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | 110 µg | 0.028 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000026 mg/m ³ | |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2002171-21 Sample ID: 4076-4828 | | Date Sampled: 10/02/2020 Air Volume:1380 Liters | |
| Sample Description: AMS1 100220 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.072 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000075 mg/m ³ | |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2002171-22 Sample ID: 4076-4824 | | Date Sampled: 10/02/2020 Air Volume:1472 Liters | |
| Sample Description: AMS2 100220 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.068 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000070 mg/m ³ | |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2002171-23 Sample ID: 4076-4826 | | Date Sampled: 10/02/2020 Air Volume:1397 Liters | |
| Sample Description: AMS3 100220 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.072 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000074 mg/m ³ | |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2002171-24 Sample ID: 4076-4831 | | Date Sampled: 10/02/2020 Air Volume:1394 Liters | |
| Sample Description: AMS4 100220 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |

| | | | | |
|---------------------------------------|---|----------|---|-----------------------------|
| Total Particulates | < | 100 µg | < | 0.072 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < | 0.010 µg | < | 0.0000074 mg/m ³ |

| | | | |
|--|-----------------------------|--|--------------------------------|
| Lab ID: 2002171-25 | Sample ID: 4076-4825 | Date Sampled: 10/05/2020 | Air Volume:11839 Liters |
| Sample Description: AMS5 100520 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-----------------------------|
| Total Particulates | < 100 µg | < 0.0084 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | 0.024 µg | 0.0000020 mg/m ³ |

| | | |
|----------------------------------|-----------------------------|--|
| Lab ID: 2002171-26 | Sample ID: 4076-4818 | Date Sampled: Not Provided |
| Sample Description: BLANK | | Matrix: PVC Filter - preweighed |

| <u>Analyte</u> | <u>Total Mass</u> |
|---------------------------------------|-------------------|
| Total Particulates | < 100 µg |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg |

| | | |
|----------------------------------|-----------------------------|--|
| Lab ID: 2002171-27 | Sample ID: 4076-4819 | Date Sampled: Not Provided |
| Sample Description: BLANK | | Matrix: PVC Filter - preweighed |

| <u>Analyte</u> | <u>Total Mass</u> |
|---------------------------------------|-------------------|
| Total Particulates | < 100 µg |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg |

Folder Comments:

The particulate and chromium (VI) sample results have been blank corrected.

| <u>Analyte</u> | <u>Media Type</u> | <u>MRL</u> | <u>Analytical Method</u> | <u>Analysis Date</u> | <u>Analyst</u> |
|---------------------------------------|-------------------------|------------|---------------------------------|----------------------|----------------|
| Chromium (VI) Compounds, as Cr (OSHA) | PVC Filter - preweighed | 0.010 µg | TIC-IC-07: Modified OSHA ID 215 | 10/14/2020 | JAF |
| Total Particulates | PVC Filter - preweighed | 100 µg | TIC-GRV-01: NIOSH 0500 | 10/08/2020 | GA |

The method reporting limits (MRLs) listed are for normally processed samples. Samples requiring special processing (i.e. dilutions) may have elevated MRLs. "<" indicates that the contaminant may or may not be present at levels less than the MRL.

N.A. = Not Applicable

Key

| | | | | | | | |
|---|--------------|----|------------|-------------------|----------------------------|-----|-------------------|
| < | Less than | µg | micrograms | µg/m ³ | micrograms per cubic meter | ppm | parts per million |
| > | Greater than | mg | milligrams | mg/m ³ | milligrams per cubic meter | ppb | parts per billion |

The reported data relate only to the samples as received by the Laboratory. The reported air concentrations have been calculated using information supplied by the customer and have NOT been adjusted to represent a Time Weighted Average (TWA). This report shall not be reproduced except in full, without written approval of the laboratory. The samples have not been blank corrected and all samples were received in satisfactory condition unless otherwise noted. The content of this report is only for the informational use only. Information contained herein is not intended as, nor does it constitute, legal or professional advice, nor is it an endorsement of any source cited or information provided. In no event will Travelers or any of its subsidiaries and affiliates be liable in contract or in tort to anyone who has access to this information for the accuracy or completeness of the information relied upon in the preparation of this report. Readers should consult source articles for more detail. This publication does not amend, or otherwise affect, the provisions or coverages of any insurance policy or bond issued by Travelers, nor is it a representation that coverage does or does not exist for any particular claim or loss under any such policy or bond. Coverage depends on the facts and circumstances involved in the claim or loss, all applicable policy or bond provisions, and any applicable law.

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Matt Luppino
Emilcott Associates

Laboratory Number: 2002271

Date Received: 10/14/2020
Date Reported: 10/23/2020
Location: Site 174

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2002271-01 | Sample ID: 4076-4820 | Date Sampled: 10/05/2020 | Air Volume: 927 Liters |
| Sample Description: AMS1 100520 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|--------------------------------|
| Lab ID: 2002271-02 | Sample ID: 4076-4822 | Date Sampled: 10/05/2020 | Air Volume: 1044 Liters |
| Sample Description: AMS2 100520 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.096 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000099 mg/m ³ |

| | | | |
|--|-----------------------------|--|--------------------------------|
| Lab ID: 2002271-03 | Sample ID: 4076-4827 | Date Sampled: 10/05/2020 | Air Volume: 1035 Liters |
| Sample Description: AMS3 100520 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.097 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000099 mg/m ³ |

| | | | |
|--|-----------------------------|--|--------------------------------|
| Lab ID: 2002271-04 | Sample ID: 4076-4823 | Date Sampled: 10/05/2020 | Air Volume: 1045 Liters |
| Sample Description: AMS4 100520 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.096 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000099 mg/m ³ |

| | | | |
|--|-----------------------------|--|--------------------------------|
| Lab ID: 2002271-05 | Sample ID: 4076-4821 | Date Sampled: 10/06/2020 | Air Volume: 4728 Liters |
| Sample Description: AMS5 100620 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.021 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000022 mg/m ³ |

| | | | |
|--|-----------------------------|--|--------------------------------|
| Lab ID: 2002271-06 | Sample ID: 4076-4812 | Date Sampled: 10/06/2020 | Air Volume: 1195 Liters |
| Sample Description: AMS1 100620 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.084 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000086 mg/m ³ |

| | | | |
|--|-----------------------------|--|--------------------------------|
| Lab ID: 2002271-07 | Sample ID: 4076-4816 | Date Sampled: 10/06/2020 | Air Volume: 1333 Liters |
| Sample Description: AMS2 100620 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.075 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000077 mg/m ³ |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2002271-08 Sample ID: 4076-4811 | | Date Sampled: 10/06/2020 Air Volume:1324 Liters | |
| Sample Description: AMS3 100620 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.076 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000078 mg/m ³ | |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2002271-09 Sample ID: 4076-4808 | | Date Sampled: 10/06/2020 Air Volume:1349 Liters | |
| Sample Description: AMS4 100620 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.075 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000076 mg/m ³ | |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2002271-10 Sample ID: 4076-4807 | | Date Sampled: 10/07/2020 Air Volume:5542 Liters | |
| Sample Description: AMS5 100720 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.018 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000019 mg/m ³ | |

| | | | |
|---|--------------------------|--|--|
| Lab ID: 2002271-11 Sample ID: 4076-4813 | | Date Sampled: 10/07/2020 Air Volume:962 Liters | |
| Sample Description: AMS1 100720 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ | |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2002271-12 Sample ID: 4076-4806 | | Date Sampled: 10/07/2020 Air Volume:1106 Liters | |
| Sample Description: AMS2 100720 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | 140 µg | 0.13 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000093 mg/m ³ | |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2002271-13 Sample ID: 4076-4817 | | Date Sampled: 10/07/2020 Air Volume:1055 Liters | |
| Sample Description: AMS3 100720 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | 140 µg | 0.13 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000098 mg/m ³ | |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2002271-14 Sample ID: 4076-4809 | | Date Sampled: 10/07/2020 Air Volume:1113 Liters | |
| Sample Description: AMS4 100720 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.090 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000092 mg/m ³ | |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2002271-15 Sample ID: 4076-4815 | | Date Sampled: 10/08/2020 Air Volume:5508 Liters | |
| Sample Description: AMS5 100820 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.018 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000019 mg/m ³ | |

| | | | |
|---|--|--|--|
| Lab ID: 2002271-16 Sample ID: 4076-3843 | | Date Sampled: 10/08/2020 Air Volume:913 Liters | |
| Sample Description: AMS1 100820 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---|-------------------|---|
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |
| Lab ID: 2002271-17 Sample ID: 4076-3842 Sample Description: AMS2 100820 | | |
| | | Date Sampled: 10/08/2020 Air Volume:1057 Liters Matrix: PVC Filter - preweighed |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.095 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000097 mg/m ³ |
| Lab ID: 2002271-18 Sample ID: 4076-3835 Sample Description: AMS3 100820 | | |
| | | Date Sampled: 10/08/2020 Air Volume:1049 Liters Matrix: PVC Filter - preweighed |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.095 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000098 mg/m ³ |
| Lab ID: 2002271-19 Sample ID: 4076-4814 Sample Description: AMS4 100820 | | |
| | | Date Sampled: 10/08/2020 Air Volume:1064 Liters Matrix: PVC Filter - preweighed |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.094 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000097 mg/m ³ |
| Lab ID: 2002271-20 Sample ID: 4076-3838 Sample Description: AMS5 100920 | | |
| | | Date Sampled: 10/09/2020 Air Volume:4313 Liters Matrix: PVC Filter - preweighed |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.023 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000024 mg/m ³ |
| Lab ID: 2002271-21 Sample ID: 4076-3828 Sample Description: AMS1 100920 | | |
| | | Date Sampled: 10/09/2020 Air Volume:921 Liters Matrix: PVC Filter - preweighed |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |
| Lab ID: 2002271-22 Sample ID: 4076-3830 Sample Description: AMS2 100920 | | |
| | | Date Sampled: 10/09/2020 Air Volume:570 Liters Matrix: PVC Filter - preweighed |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.18 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000018 mg/m ³ |
| Lab ID: 2002271-23 Sample ID: 4076-3839 Sample Description: AMS3 100920 | | |
| | | Date Sampled: 10/09/2020 Air Volume:1061 Liters Matrix: PVC Filter - preweighed |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.094 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000097 mg/m ³ |
| Lab ID: 2002271-24 Sample ID: 4076-3829 Sample Description: AMS4 100920 | | |
| | | Date Sampled: 10/09/2020 Air Volume:1076 Liters Matrix: PVC Filter - preweighed |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.093 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000096 mg/m ³ |

| | | | |
|---|-----------------------------|--|--------------------------------|
| Lab ID: 2002271-25 | Sample ID: 4076-3844 | Date Sampled: 10/12/2020 | Air Volume:11626 Liters |
| Sample Description: AMS 5 101220 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|----------------------|
| Total Particulates | 250 µg | 0.021 mg/m³ |
| Chromium (VI) Compounds, as Cr (OSHA) | 0.023 µg | 0.0000020 mg/m³ |

| | | |
|----------------------------------|-----------------------------|--|
| Lab ID: 2002271-26 | Sample ID: 4076-2363 | Date Sampled: Not Provided |
| Sample Description: BLANK | | Matrix: PVC Filter - preweighed |

| <u>Analyte</u> | <u>Total Mass</u> |
|---------------------------------------|-------------------|
| Total Particulates | < 100 µg |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg |

| | | |
|----------------------------------|-----------------------------|--|
| Lab ID: 2002271-27 | Sample ID: 4076-2358 | Date Sampled: Not Provided |
| Sample Description: BLANK | | Matrix: PVC Filter - preweighed |

| <u>Analyte</u> | <u>Total Mass</u> |
|---------------------------------------|-------------------|
| Total Particulates | < 100 µg |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg |

Folder Comments:

The particulate and chromium (VI) sample results have been blank corrected.

| <u>Analyte</u> | <u>Media Type</u> | <u>MRL</u> | <u>Analytical Method</u> | <u>Analysis Date</u> | <u>Analyst</u> |
|---------------------------------------|-------------------------|------------|---------------------------------|----------------------|----------------|
| Chromium (VI) Compounds, as Cr (OSHA) | PVC Filter - preweighed | 0.010 µg | TIC-IC-07: Modified OSHA ID 215 | 10/23/2020 | JAF |
| Total Particulates | PVC Filter - preweighed | 100 µg | TIC-GRV-01: NIOSH 0500 | 10/15/2020 | GA |

The method reporting limits (MRLs) listed are for normally processed samples. Samples requiring special processing (i.e. dilutions) may have elevated MRLs. "<" indicates that the contaminant may or may not be present at levels less than the MRL.

N.A. = Not Applicable

Key

| | | | | | | | |
|---|--------------|----|------------|-------|----------------------------|-----|-------------------|
| < | Less than | µg | micrograms | µg/m³ | micrograms per cubic meter | ppm | parts per million |
| > | Greater than | mg | milligrams | mg/m³ | milligrams per cubic meter | ppb | parts per billion |

The reported data relate only to the samples as received by the Laboratory. The reported air concentrations have been calculated using information supplied by the customer and have NOT been adjusted to represent a Time Weighted Average (TWA). This report shall not be reproduced except in full, without written approval of the laboratory. The samples have not been blank corrected and all samples were received in satisfactory condition unless otherwise noted. The content of this report is only for the informational use only. Information contained herein is not intended as, nor does it constitute, legal or professional advice, nor is it an endorsement of any source cited or information provided. In no event will Travelers or any of its subsidiaries and affiliates be liable in contract or in tort to anyone who has access to this information for the accuracy or completeness of the information relied upon in the preparation of this report. Readers should consult source articles for more detail. This publication does not amend, or otherwise affect, the provisions or coverages of any insurance policy or bond issued by Travelers, nor is it a representation that coverage does or does not exist for any particular claim or loss under any such policy or bond. Coverage depends on the facts and circumstances involved in the claim or loss, all applicable policy or bond provisions, and any applicable law.

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Matt Luppino
Emilcott Associates

Laboratory Number: 2002326

Date Received: 10/20/2020

Date Reported: 10/26/2020

Location: Site 174

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2002326-01 | Sample ID: 4076-3823 | Date Sampled: 10/13/2020 | Air Volume:3268 Liters |
| Sample Description: AMS5 101320 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.031 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000031 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2002326-02 | Sample ID: 4076-3834 | Date Sampled: 10/13/2020 | Air Volume:886 Liters |
| Sample Description: AMS1 101320 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000012 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2002326-03 | Sample ID: 4076-3832 | Date Sampled: 10/13/2020 | Air Volume:1040 Liters |
| Sample Description: AMS2 101320 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.096 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000099 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2002326-04 | Sample ID: 4076-3845 | Date Sampled: 10/13/2020 | Air Volume:1023 Liters |
| Sample Description: AMS3 101320 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.098 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000010 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2002326-05 | Sample ID: 4076-3840 | Date Sampled: 10/13/2020 | Air Volume:1051 Liters |
| Sample Description: AMS4 101320 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.095 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000098 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2002326-06 | Sample ID: 4076-3841 | Date Sampled: 10/14/2020 | Air Volume:3918 Liters |
| Sample Description: AMS5 101420 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.026 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000026 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2002326-07 | Sample ID: 4076-3833 | Date Sampled: 10/14/2020 | Air Volume:918 Liters |
| Sample Description: AMS1 101420 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|--------------------------|--|--|
| Lab ID: 2002326-08 Sample ID: 4076-3822 | | Date Sampled: 10/14/2020 Air Volume:1062 Liters | |
| Sample Description: AMS2 101420 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.094 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000097 mg/m ³ | |

| | | | |
|--|--------------------------|--|--|
| Lab ID: 2002326-09 Sample ID: 4076-3825 | | Date Sampled: 10/14/2020 Air Volume:1017 Liters | |
| Sample Description: AMS3 101420 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.098 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000010 mg/m ³ | |

| | | | |
|--|--------------------------|--|--|
| Lab ID: 2002326-10 Sample ID: 4076-3826 | | Date Sampled: 10/14/2020 Air Volume:1009 Liters | |
| Sample Description: AMS4 101420 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.099 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000010 mg/m ³ | |

| | | | |
|--|--------------------------|--|--|
| Lab ID: 2002326-11 Sample ID: 4076-3817 | | Date Sampled: 10/15/2020 Air Volume:4036 Liters | |
| Sample Description: AMS5 101520 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.025 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000025 mg/m ³ | |

| | | | |
|--|--------------------------|---|--|
| Lab ID: 2002326-12 Sample ID: 4076-3816 | | Date Sampled: 10/15/2020 Air Volume:941 Liters | |
| Sample Description: AMS1 101520 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ | |

| | | | |
|--|--------------------------|--|--|
| Lab ID: 2002326-13 Sample ID: 4076-3820 | | Date Sampled: 10/15/2020 Air Volume:1059 Liters | |
| Sample Description: AMS2 101520 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.094 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000097 mg/m ³ | |

| | | | |
|--|--------------------------|--|--|
| Lab ID: 2002326-14 Sample ID: 4076-3827 | | Date Sampled: 10/15/2020 Air Volume:1042 Liters | |
| Sample Description: AMS3 101520 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.096 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000099 mg/m ³ | |

| | | | |
|--|--------------------------|--|--|
| Lab ID: 2002326-15 Sample ID: 4076-3821 | | Date Sampled: 10/15/2020 Air Volume:1063 Liters | |
| Sample Description: AMS4 101520 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.094 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000097 mg/m ³ | |

| | | | |
|--|--|--|--|
| Lab ID: 2002326-16 Sample ID: 4076-3818 | | Date Sampled: 10/16/2020 Air Volume:4351 Liters | |
| Sample Description: AMS5 101620 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.023 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000024 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2002326-17 | Sample ID: 4076-3870 | Date Sampled: 10/16/2020 | Air Volume:890 Liters |
| Sample Description: AMS1 101620 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | 160 µg | 0.18 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000012 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2002326-18 | Sample ID: 4076-3871 | Date Sampled: 10/16/2020 | Air Volume:1042 Liters |
| Sample Description: AMS2 101620 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.096 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000099 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2002326-19 | Sample ID: 4076-3873 | Date Sampled: 10/16/2020 | Air Volume:1025 Liters |
| Sample Description: AMS3 101620 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.098 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000010 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2002326-20 | Sample ID: 4076-3872 | Date Sampled: 10/16/2020 | Air Volume:1040 Liters |
| Sample Description: AMS4 101620 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.096 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000099 mg/m ³ |

| | | | |
|--|-----------------------------|--|--------------------------------|
| Lab ID: 2002326-21 | Sample ID: 4076-3869 | Date Sampled: 10/19/2020 | Air Volume:13244 Liters |
| Sample Description: AMS5 101920 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-----------------------------|
| Total Particulates | < 100 µg | < 0.0076 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | 0.015 µg | 0.0000012 mg/m ³ |

| | | | |
|----------------------------------|-----------------------------|--|--|
| Lab ID: 2002326-22 | Sample ID: 4076-3861 | Date Sampled: Not Provided | |
| Sample Description: BLANK | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | |
|---------------------------------------|-------------------|--|
| Total Particulates | < 100 µg | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | |

| | | | |
|----------------------------------|-----------------------------|--|--|
| Lab ID: 2002326-23 | Sample ID: 4076-3859 | Date Sampled: Not Provided | |
| Sample Description: BLANK | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | |
|---------------------------------------|-------------------|--|
| Total Particulates | < 100 µg | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | |

Folder Comments:

The particulate and chromium (VI) sample results have been blank corrected.

| <u>Analyte</u> | <u>Media Type</u> | <u>MRL</u> | <u>Analytical Method</u> | <u>Analysis Date</u> | <u>Analyst</u> |
|---------------------------------------|-------------------------|------------|---------------------------------|----------------------|----------------|
| Chromium (VI) Compounds, as Cr (OSHA) | PVC Filter - preweighed | 0.010 µg | TIC-IC-07: Modified OSHA ID 215 | 10/26/2020 | JAF |
| Total Particulates | PVC Filter - preweighed | 100 µg | TIC-GRV-01: NIOSH 0500 | 10/20/2020 | GA |

The method reporting limits (MRLs) listed are for normally processed samples. Samples requiring special processing (i.e. dilutions) may have elevated MRLs. "<" indicates that the contaminant may or may not be present at levels less than the MRL.

N.A. = Not Applicable

Key

| | | | | | | | |
|---|--------------|----|------------|-------------------|----------------------------|-----|-------------------|
| < | Less than | µg | micrograms | µg/m ³ | micrograms per cubic meter | ppm | parts per million |
| > | Greater than | mg | milligrams | mg/m ³ | milligrams per cubic meter | ppb | parts per billion |

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Report Issued To:

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Matt Luppino
Emilcott Associates

Laboratory Number: 2002424

Date Received: 10/27/2020

Date Reported: 11/04/2020

Location: Site 174

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2002424-01 | Sample ID: 4076-3858 | Date Sampled: 10/19/2020 | Air Volume: 926 Liters |
| Sample Description: AMS1 101920 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|--------------------------------|
| Lab ID: 2002424-02 | Sample ID: 4076-3865 | Date Sampled: 10/19/2020 | Air Volume: 1049 Liters |
| Sample Description: AMS2 101920 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.095 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000098 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2002424-03 | Sample ID: 4076-3866 | Date Sampled: 10/19/2020 | Air Volume: 962 Liters |
| Sample Description: AMS3 101920 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|--------------------------------|
| Lab ID: 2002424-04 | Sample ID: 4076-3867 | Date Sampled: 10/19/2020 | Air Volume: 1049 Liters |
| Sample Description: AMS4 101920 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.095 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000098 mg/m ³ |

| | | | |
|--|-----------------------------|--|--------------------------------|
| Lab ID: 2002424-05 | Sample ID: 4076-3863 | Date Sampled: 10/20/2020 | Air Volume: 4881 Liters |
| Sample Description: AMS5 102020 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.020 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000021 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2002424-06 | Sample ID: 4076-3860 | Date Sampled: 10/20/2020 | Air Volume: 896 Liters |
| Sample Description: AMS1 102020 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|--------------------------------|
| Lab ID: 2002424-07 | Sample ID: 4076-3868 | Date Sampled: 10/20/2020 | Air Volume: 1021 Liters |
| Sample Description: AMS2 102020 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.098 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000010 mg/m ³ |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2002424-08 Sample ID: 4076-3857 | | Date Sampled: 10/20/2020 Air Volume:1031 Liters | |
| Sample Description: AMS3 102020 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.097 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000010 mg/m ³ | |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2002424-09 Sample ID: 4076-3862 | | Date Sampled: 10/20/2020 Air Volume:1075 Liters | |
| Sample Description: AMS4 102020 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.093 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000096 mg/m ³ | |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2002424-10 Sample ID: 4076-3853 | | Date Sampled: 10/21/2020 Air Volume:4935 Liters | |
| Sample Description: AMS5 102120 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.020 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000021 mg/m ³ | |

| | | | |
|---|--------------------------|--|--|
| Lab ID: 2002424-11 Sample ID: 4076-3855 | | Date Sampled: 10/21/2020 Air Volume:919 Liters | |
| Sample Description: AMS1 102120 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ | |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2002424-12 Sample ID: 4076-3850 | | Date Sampled: 10/21/2020 Air Volume:1012 Liters | |
| Sample Description: AMS2 102120 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.099 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000010 mg/m ³ | |

| | | | |
|---|--------------------------|--|--|
| Lab ID: 2002424-13 Sample ID: 4076-3846 | | Date Sampled: 10/21/2020 Air Volume:958 Liters | |
| Sample Description: AMS3 102120 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ | |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2002424-14 Sample ID: 4076-3848 | | Date Sampled: 10/21/2020 Air Volume:1038 Liters | |
| Sample Description: AMS4 102120 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.096 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000099 mg/m ³ | |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2002424-15 Sample ID: 4076-3852 | | Date Sampled: 10/22/2020 Air Volume:4683 Liters | |
| Sample Description: AMS5 102220 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.021 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000022 mg/m ³ | |

| | | | |
|---|--|--|--|
| Lab ID: 2002424-16 Sample ID: 4076-3854 | | Date Sampled: 10/22/2020 Air Volume:881 Liters | |
| Sample Description: AMS1 102220 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000012 mg/m ³ |
| Lab ID: 2002424-17 Sample ID: 4076-3166 Sample Description: AMS2 102220 | | |
| Date Sampled: 10/22/2020 Air Volume:1013 Liters Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.099 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000010 mg/m ³ |
| Lab ID: 2002424-18 Sample ID: 4076-3849 Sample Description: AMS3 102220 | | |
| Date Sampled: 10/22/2020 Air Volume:1001 Liters Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000010 mg/m ³ |
| Lab ID: 2002424-19 Sample ID: 4076-3851 Sample Description: AMS4 102220 | | |
| Date Sampled: 10/22/2020 Air Volume:1020 Liters Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.098 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000010 mg/m ³ |
| Lab ID: 2002424-20 Sample ID: 4076-3167 Sample Description: AMS5 102320 | | |
| Date Sampled: 10/23/2020 Air Volume:3980 Liters Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.025 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000026 mg/m ³ |
| Lab ID: 2002424-21 Sample ID: 4076-3165 Sample Description: AMS1 102320 | | |
| Date Sampled: 10/23/2020 Air Volume:884 Liters Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000012 mg/m ³ |
| Lab ID: 2002424-22 Sample ID: 4076-3163 Sample Description: AMS2 102320 | | |
| Date Sampled: 10/23/2020 Air Volume:1008 Liters Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.099 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000010 mg/m ³ |
| Lab ID: 2002424-23 Sample ID: 4076-3162 Sample Description: AMS3 102320 | | |
| Date Sampled: 10/23/2020 Air Volume:992 Liters Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000010 mg/m ³ |
| Lab ID: 2002424-24 Sample ID: 4076-3164 Sample Description: AMS4 102320 | | |
| Date Sampled: 10/23/2020 Air Volume:984 Liters Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000010 mg/m ³ |

| | | | |
|--|-----------------------------|--|--------------------------------|
| Lab ID: 2002424-25 | Sample ID: 4076-3161 | Date Sampled: 10/26/2020 | Air Volume:13145 Liters |
| Sample Description: AMS5 102620 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|--------------------------------|
| Total Particulates | < 100 µg | < 0.0076 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.00000078 mg/m ³ |

| | | |
|----------------------------------|-----------------------------|--|
| Lab ID: 2002424-26 | Sample ID: 4076-3158 | Date Sampled: Not Provided |
| Sample Description: BLANK | | Matrix: PVC Filter - preweighed |

| <u>Analyte</u> | <u>Total Mass</u> |
|---------------------------------------|-------------------|
| Total Particulates | < 100 µg |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg |

| | | |
|----------------------------------|-----------------------------|--|
| Lab ID: 2002424-27 | Sample ID: 4076-3154 | Date Sampled: Not Provided |
| Sample Description: BLANK | | Matrix: PVC Filter - preweighed |

| <u>Analyte</u> | <u>Total Mass</u> |
|---------------------------------------|-------------------|
| Total Particulates | < 100 µg |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg |

Folder Comments:

The particulate and chromium (VI) sample results have been blank corrected.

| <u>Analyte</u> | <u>Media Type</u> | <u>MRL</u> | <u>Analytical Method</u> | <u>Analysis Date</u> | <u>Analyst</u> |
|---------------------------------------|-------------------------|------------|---------------------------------|----------------------|----------------|
| Chromium (VI) Compounds, as Cr (OSHA) | PVC Filter - preweighed | 0.010 µg | TIC-IC-07: Modified OSHA ID 215 | 11/02/2020 | JAF |
| Total Particulates | PVC Filter - preweighed | 100 µg | TIC-GRV-01: NIOSH 0500 | 11/02/2020 | GA |

The method reporting limits (MRLs) listed are for normally processed samples. Samples requiring special processing (i.e. dilutions) may have elevated MRLs. "<" indicates that the contaminant may or may not be present at levels less than the MRL.

N.A. = Not Applicable

Key

| | | | | | | | |
|---|--------------|----|------------|-------------------|----------------------------|-----|-------------------|
| < | Less than | µg | micrograms | µg/m ³ | micrograms per cubic meter | ppm | parts per million |
| > | Greater than | mg | milligrams | mg/m ³ | milligrams per cubic meter | ppb | parts per billion |

The reported data relate only to the samples as received by the Laboratory. The reported air concentrations have been calculated using information supplied by the customer and have NOT been adjusted to represent a Time Weighted Average (TWA). This report shall not be reproduced except in full, without written approval of the laboratory. The samples have not been blank corrected and all samples were received in satisfactory condition unless otherwise noted. The content of this report is only for the informational use only. Information contained herein is not intended as, nor does it constitute, legal or professional advice, nor is it an endorsement of any source cited or information provided. In no event will Travelers or any of its subsidiaries and affiliates be liable in contract or in tort to anyone who has access to this information for the accuracy or completeness of the information relied upon in the preparation of this report. Readers should consult source articles for more detail. This publication does not amend, or otherwise affect, the provisions or coverages of any insurance policy or bond issued by Travelers, nor is it a representation that coverage does or does not exist for any particular claim or loss under any such policy or bond. Coverage depends on the facts and circumstances involved in the claim or loss, all applicable policy or bond provisions, and any applicable law.

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Report Issued To:

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Matt Luppino
Emilcott Associates

Laboratory Number: 2002510

Date Received: 11/04/2020

Date Reported: 11/11/2020

Location: PPG/Site 174

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2002510-01 | Sample ID: 4076-3157 | Date Sampled: 10/26/2020 | Air Volume:838 Liters |
| Sample Description: AMS1 102620 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.12 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000012 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2002510-02 | Sample ID: 4076-3156 | Date Sampled: 10/26/2020 | Air Volume:972 Liters |
| Sample Description: AMS2 102620 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2002510-03 | Sample ID: 4076-3160 | Date Sampled: 10/26/2020 | Air Volume:959 Liters |
| Sample Description: AMS3 102620 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2002510-04 | Sample ID: 4076-3159 | Date Sampled: 10/26/2020 | Air Volume:939 Liters |
| Sample Description: AMS4 102620 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2002510-05 | Sample ID: 4076-3155 | Date Sampled: 10/27/2020 | Air Volume:4054 Liters |
| Sample Description: AMS5 102720 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.025 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000025 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2002510-06 | Sample ID: 4076-3150 | Date Sampled: 10/27/2020 | Air Volume:935 Liters |
| Sample Description: AMS1 102720 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2002510-07 | Sample ID: 4076-3148 | Date Sampled: 10/27/2020 | Air Volume:1044 Liters |
| Sample Description: AMS2 102720 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.096 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000098 mg/m ³ |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2002510-08 Sample ID: 4076-3147 | | Date Sampled: 10/27/2020 Air Volume:1025 Liters | |
| Sample Description: AMS3 102720 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.098 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000010 mg/m ³ | |

| | | | |
|---|--------------------------|--|--|
| Lab ID: 2002510-09 Sample ID: 4076-3153 | | Date Sampled: 10/27/2020 Air Volume:999 Liters | |
| Sample Description: AMS4 102720 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000010 mg/m ³ | |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2002510-10 Sample ID: 4076-3151 | | Date Sampled: 10/28/2020 Air Volume:4062 Liters | |
| Sample Description: AMS5 102820 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | 110 µg | 0.026 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | 0.013 µg | 0.0000033 mg/m ³ | |

| | | | |
|---|--------------------------|--|--|
| Lab ID: 2002510-11 Sample ID: 4076-3143 | | Date Sampled: 10/28/2020 Air Volume:869 Liters | |
| Sample Description: AMS1 102820 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.12 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000012 mg/m ³ | |

| | | | |
|---|--------------------------|--|--|
| Lab ID: 2002510-12 Sample ID: 4076-3152 | | Date Sampled: 10/28/2020 Air Volume:999 Liters | |
| Sample Description: AMS2 102820 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000010 mg/m ³ | |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2002510-13 Sample ID: 4076-3146 | | Date Sampled: 10/28/2020 Air Volume:1697 Liters | |
| Sample Description: AMS3 102820 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.059 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000060 mg/m ³ | |

| | | | |
|---|--------------------------|--|--|
| Lab ID: 2002510-14 Sample ID: 4076-3145 | | Date Sampled: 10/28/2020 Air Volume:962 Liters | |
| Sample Description: AMS4 102820 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ | |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2002510-15 Sample ID: 4076-3144 | | Date Sampled: 10/29/2020 Air Volume:4438 Liters | |
| Sample Description: AMS5 102920 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.023 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000023 mg/m ³ | |

| | | | |
|---|--|--|--|
| Lab ID: 2002510-16 Sample ID: 4076-3190 | | Date Sampled: 10/29/2020 Air Volume:840 Liters | |
| Sample Description: AMS1 102920 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.12 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000012 mg/m ³ |
| Lab ID: 2002510-17 Sample ID: 4076-3192 Sample Description: AMS2 102920 | | |
| Date Sampled: 10/29/2020 Air Volume:993 Liters Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000010 mg/m ³ |
| Lab ID: 2002510-18 Sample ID: 4076-3142 Sample Description: AMS3 102920 | | |
| Date Sampled: 10/29/2020 Air Volume:980 Liters Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000010 mg/m ³ |
| Lab ID: 2002510-19 Sample ID: 4076-3193 Sample Description: AMS4 102920 | | |
| Date Sampled: 10/29/2020 Air Volume:950 Liters Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |
| Lab ID: 2002510-20 Sample ID: 4076-3191 Sample Description: AMS5 103020 | | |
| Date Sampled: 10/30/2020 Air Volume:4390 Liters Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.023 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000023 mg/m ³ |
| Lab ID: 2002510-21 Sample ID: 4076-3186 Sample Description: AMS1 103020 | | |
| Date Sampled: 10/30/2020 Air Volume:803 Liters Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.12 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000013 mg/m ³ |
| Lab ID: 2002510-22 Sample ID: 4076-3188 Sample Description: AMS2 103020 | | |
| Date Sampled: 10/30/2020 Air Volume:944 Liters Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |
| Lab ID: 2002510-23 Sample ID: 4076-3187 Sample Description: AMS3 103020 | | |
| Date Sampled: 10/30/2020 Air Volume:968 Liters Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |
| Lab ID: 2002510-24 Sample ID: 4076-3189 Sample Description: AMS4 103020 | | |
| Date Sampled: 10/30/2020 Air Volume:916 Liters Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|--------------------------------|
| Lab ID: 2002510-25 | Sample ID: 4076-3185 | Date Sampled: 11/02/2020 | Air Volume:14254 Liters |
| Sample Description: AMS5 110220 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|--------------------------------|
| Total Particulates | < 100 µg | < 0.0070 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.00000072 mg/m ³ |

| | | |
|----------------------------------|-----------------------------|--|
| Lab ID: 2002510-26 | Sample ID: 4076-3178 | Date Sampled: Not Provided |
| Sample Description: BLANK | | Matrix: PVC Filter - preweighed |

| <u>Analyte</u> | <u>Total Mass</u> |
|---------------------------------------|-------------------|
| Total Particulates | < 100 µg |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg |

| | | |
|----------------------------------|-----------------------------|--|
| Lab ID: 2002510-27 | Sample ID: 4076-3183 | Date Sampled: Not Provided |
| Sample Description: BLANK | | Matrix: PVC Filter - preweighed |

| <u>Analyte</u> | <u>Total Mass</u> |
|---------------------------------------|-------------------|
| Total Particulates | < 100 µg |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg |

Folder Comments:

The particulate and chromium (VI) sample results have been blank corrected.

| <u>Analyte</u> | <u>Media Type</u> | <u>MRL</u> | <u>Analytical Method</u> | <u>Analysis Date</u> | <u>Analyst</u> |
|---------------------------------------|-------------------------|------------|---------------------------------|----------------------|----------------|
| Chromium (VI) Compounds, as Cr (OSHA) | PVC Filter - preweighed | 0.010 µg | TIC-IC-07: Modified OSHA ID 215 | 11/09/2020 | JAF |
| Total Particulates | PVC Filter - preweighed | 100 µg | TIC-GRV-01: NIOSH 0500 | 11/05/2020 | GA |

The method reporting limits (MRLs) listed are for normally processed samples. Samples requiring special processing (i.e. dilutions) may have elevated MRLs. "<" indicates that the contaminant may or may not be present at levels less than the MRL.

N.A. = Not Applicable

Key

| | | | | | | | |
|---|--------------|----|------------|-------------------|----------------------------|-----|-------------------|
| < | Less than | µg | micrograms | µg/m ³ | micrograms per cubic meter | ppm | parts per million |
| > | Greater than | mg | milligrams | mg/m ³ | milligrams per cubic meter | ppb | parts per billion |

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Report Issued To:

Carey Wu
Emilcott Associates
25 B Vreeland Road
FLORHAM PARK, NJ 07932

Matt Luppino
Emilcott Associates

Laboratory Number: 2002546

Date Received: 11/10/2020

Date Reported: 11/19/2020

Location: Site 174

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2002546-01 | Sample ID: 4076-3181 | Date Sampled: 11/02/2020 | Air Volume: 882 Liters |
| Sample Description: AMS1 110220 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000012 mg/m ³ |

| | | | |
|--|-----------------------------|--|--------------------------------|
| Lab ID: 2002546-02 | Sample ID: 4076-3179 | Date Sampled: 11/02/2020 | Air Volume: 1051 Liters |
| Sample Description: AMS2 110220 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.095 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000098 mg/m ³ |

| | | | |
|--|-----------------------------|--|--------------------------------|
| Lab ID: 2002546-03 | Sample ID: 4076-3184 | Date Sampled: 11/02/2020 | Air Volume: 1002 Liters |
| Sample Description: AMS3 110220 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000010 mg/m ³ |

| | | | |
|--|-----------------------------|--|--------------------------------|
| Lab ID: 2002546-04 | Sample ID: 4076-3180 | Date Sampled: 11/02/2020 | Air Volume: 1030 Liters |
| Sample Description: AMS4 110220 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.097 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000010 mg/m ³ |

| | | | |
|--|-----------------------------|--|--------------------------------|
| Lab ID: 2002546-05 | Sample ID: 4076-3176 | Date Sampled: 11/03/2020 | Air Volume: 5415 Liters |
| Sample Description: AMS5 110320 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.018 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000019 mg/m ³ |

| | | | |
|--|-----------------------------|--|--------------------------------|
| Lab ID: 2002546-06 | Sample ID: 4076-3173 | Date Sampled: 11/03/2020 | Air Volume: 1046 Liters |
| Sample Description: AMS1 110320 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.096 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000098 mg/m ³ |

| | | | |
|--|-----------------------------|--|--------------------------------|
| Lab ID: 2002546-07 | Sample ID: 4076-3177 | Date Sampled: 11/03/2020 | Air Volume: 1265 Liters |
| Sample Description: AMS2 110320 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.079 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000081 mg/m ³ |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2002546-08 Sample ID: 4076-3182 | | Date Sampled: 11/03/2020 Air Volume:1244 Liters | |
| Sample Description: AMS3 110320 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.080 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000082 mg/m ³ | |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2002546-09 Sample ID: 4076-3175 | | Date Sampled: 11/03/2020 Air Volume:1242 Liters | |
| Sample Description: AMS4 110320 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.081 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000083 mg/m ³ | |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2002546-10 Sample ID: 4076-3172 | | Date Sampled: 11/04/2020 Air Volume:5213 Liters | |
| Sample Description: AMS5 110420 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.019 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000020 mg/m ³ | |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2002546-11 Sample ID: 4076-3169 | | Date Sampled: 11/04/2020 Air Volume:1000 Liters | |
| Sample Description: AMS1 110420 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000010 mg/m ³ | |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2002546-12 Sample ID: 4076-3170 | | Date Sampled: 11/04/2020 Air Volume:1139 Liters | |
| Sample Description: AMS2 110420 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.088 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | 0.015 µg | 0.000013 mg/m ³ | |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2002546-13 Sample ID: 4076-2347 | | Date Sampled: 11/04/2020 Air Volume:1182 Liters | |
| Sample Description: AMS3 110420 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.085 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000087 mg/m ³ | |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2002546-14 Sample ID: 4076-3171 | | Date Sampled: 11/04/2020 Air Volume:1125 Liters | |
| Sample Description: AMS4 110420 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.089 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000091 mg/m ³ | |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2002546-15 Sample ID: 4076-3168 | | Date Sampled: 11/05/2020 Air Volume:4682 Liters | |
| Sample Description: AMS5 110520 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.021 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000022 mg/m ³ | |

| | | | |
|---|--|---|--|
| Lab ID: 2002546-16 Sample ID: 4076-2356 | | Date Sampled: 11/05/2020 Air Volume:1057 Liters | |
| Sample Description: AMS1 110520 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.095 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000097 mg/m ³ |
| Lab ID: 2002546-17 Sample ID: 4076-2166 Sample Description: AMS2 110520 | | |
| Date Sampled: 11/05/2020 Air Volume:1051 Liters Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.095 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000098 mg/m ³ |
| Lab ID: 2002546-18 Sample ID: 4076-2169 Sample Description: AMS3 110520 | | |
| Date Sampled: 11/05/2020 Air Volume:1012 Liters Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.099 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000010 mg/m ³ |
| Lab ID: 2002546-19 Sample ID: 4076-2357 Sample Description: AMS4 110520 | | |
| Date Sampled: 11/05/2020 Air Volume:935 Liters Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | 0.019 µg | 0.000021 mg/m ³ |
| Lab ID: 2002546-20 Sample ID: 4076-2340 Sample Description: AMS5 110620 | | |
| Date Sampled: 11/06/2020 Air Volume:3313 Liters Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.030 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000031 mg/m ³ |
| Lab ID: 2002546-21 Sample ID: 4076-2359 Sample Description: AMS1 110620 | | |
| Date Sampled: 11/06/2020 Air Volume:1105 Liters Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.090 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000093 mg/m ³ |
| Lab ID: 2002546-22 Sample ID: 4076-2349 Sample Description: AMS2 110620 | | |
| Date Sampled: 11/06/2020 Air Volume:1051 Liters Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | 150 µg | 0.15 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | 0.018 µg | 0.000017 mg/m ³ |
| Lab ID: 2002546-23 Sample ID: 4076-2344 Sample Description: AMS3 110620 | | |
| Date Sampled: 11/06/2020 Air Volume:1039 Liters Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.096 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000099 mg/m ³ |
| Lab ID: 2002546-24 Sample ID: 4076-2348 Sample Description: AMS4 110620 | | |
| Date Sampled: 11/06/2020 Air Volume:1043 Liters Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.096 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000098 mg/m ³ |

| | | | |
|--|-----------------------------|--|--------------------------------|
| Lab ID: 2002546-25 | Sample ID: 4076-2353 | Date Sampled: 11/09/2020 | Air Volume:10522 Liters |
| Sample Description: AMS5 110920 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|----------------------|
| Total Particulates | 150 µg | 0.014 mg/m³ |
| Chromium (VI) Compounds, as Cr (OSHA) | 0.037 µg | 0.0000035 mg/m³ |

| | | |
|----------------------------------|-----------------------------|--|
| Lab ID: 2002546-26 | Sample ID: 4076-2343 | Date Sampled: Not Provided |
| Sample Description: Blank | | Matrix: PVC Filter - preweighed |

| <u>Analyte</u> | <u>Total Mass</u> |
|---------------------------------------|-------------------|
| Total Particulates | < 100 µg |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg |

| | | |
|----------------------------------|-----------------------------|--|
| Lab ID: 2002546-27 | Sample ID: 4076-2362 | Date Sampled: Not Provided |
| Sample Description: Blank | | Matrix: PVC Filter - preweighed |

| <u>Analyte</u> | <u>Total Mass</u> |
|---------------------------------------|-------------------|
| Total Particulates | < 100 µg |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg |

Folder Comments:

The particulate and chromium (VI) sample results have been blank corrected.

| <u>Analyte</u> | <u>Media Type</u> | <u>MRL</u> | <u>Analytical Method</u> | <u>Analysis Date</u> | <u>Analyst</u> |
|---------------------------------------|-------------------------|------------|---------------------------------|----------------------|----------------|
| Chromium (VI) Compounds, as Cr (OSHA) | PVC Filter - preweighed | 0.010 µg | TIC-IC-07: Modified OSHA ID 215 | 11/18/2020 | JAF |
| Total Particulates | PVC Filter - preweighed | 100 µg | TIC-GRV-01: NIOSH 0500 | 11/11/2020 | SKP |

The method reporting limits (MRLs) listed are for normally processed samples. Samples requiring special processing (i.e. dilutions) may have elevated MRLs. "<" indicates that the contaminant may or may not be present at levels less than the MRL.

N.A. = Not Applicable

Key

| | | | | | | | |
|---|--------------|----|------------|-------|----------------------------|-----|-------------------|
| < | Less than | µg | micrograms | µg/m³ | micrograms per cubic meter | ppm | parts per million |
| > | Greater than | mg | milligrams | mg/m³ | milligrams per cubic meter | ppb | parts per billion |

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Report Issued To:

Carey Wu
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25 B Vreeland Road
FLORHAM PARK, NJ 07932

Laboratory Number: 2002602

Date Received: 11/17/2020

Date Reported: 11/25/2020

Location: Site 174

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2002602-01 | Sample ID: 4076-2168 | Date Sampled: 11/09/2020 | Air Volume: 922 Liters |
| Sample Description: AMS1 110920 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|----------------------------|
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | 0.016 µg | 0.000018 mg/m ³ |

| | | | |
|--|-----------------------------|--|--------------------------------|
| Lab ID: 2002602-02 | Sample ID: 4076-2341 | Date Sampled: 11/09/2020 | Air Volume: 1007 Liters |
| Sample Description: AMS2 110920 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.099 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000010 mg/m ³ |

| | | | |
|--|-----------------------------|--|--------------------------------|
| Lab ID: 2002602-03 | Sample ID: 4076-2351 | Date Sampled: 11/09/2020 | Air Volume: 1216 Liters |
| Sample Description: AMS3 110920 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.082 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000085 mg/m ³ |

| | | | |
|--|-----------------------------|--|--------------------------------|
| Lab ID: 2002602-04 | Sample ID: 4076-2352 | Date Sampled: 11/09/2020 | Air Volume: 1023 Liters |
| Sample Description: AMS4 110920 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.098 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000010 mg/m ³ |

| | | | |
|--|-----------------------------|--|--------------------------------|
| Lab ID: 2002602-05 | Sample ID: 4076-2165 | Date Sampled: 11/10/2020 | Air Volume: 2837 Liters |
| Sample Description: AMS5 111020 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.035 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000036 mg/m ³ |

| | | | |
|--|-----------------------------|--|--------------------------------|
| Lab ID: 2002602-06 | Sample ID: 4076-2364 | Date Sampled: 11/10/2020 | Air Volume: 1418 Liters |
| Sample Description: AMS1 111020 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.071 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000073 mg/m ³ |

| | | | |
|--|-----------------------------|--|--------------------------------|
| Lab ID: 2002602-07 | Sample ID: 4076-2360 | Date Sampled: 11/10/2020 | Air Volume: 1045 Liters |
| Sample Description: AMS2 111020 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.096 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000099 mg/m ³ |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2002602-08 Sample ID: 4076-2350 | | Date Sampled: 11/10/2020 Air Volume:1028 Liters | |
| Sample Description: AMS3 111020 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.097 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000010 mg/m ³ | |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2002602-09 Sample ID: 4076-2355 | | Date Sampled: 11/10/2020 Air Volume:1054 Liters | |
| Sample Description: AMS4 111020 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.095 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000098 mg/m ³ | |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2002602-10 Sample ID: 4076-2345 | | Date Sampled: 11/11/2020 Air Volume:2399 Liters | |
| Sample Description: AMS5 111120 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.042 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000043 mg/m ³ | |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2002602-11 Sample ID: 4076-0694 | | Date Sampled: 11/12/2020 Air Volume:1472 Liters | |
| Sample Description: AMS1 111220 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.068 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000070 mg/m ³ | |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2002602-12 Sample ID: 4076-2361 | | Date Sampled: 11/12/2020 Air Volume:1002 Liters | |
| Sample Description: AMS2 111220 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000010 mg/m ³ | |

| | | | |
|---|--------------------------|--|--|
| Lab ID: 2002602-13 Sample ID: 4076-2346 | | Date Sampled: 11/12/2020 Air Volume:999 Liters | |
| Sample Description: AMS3 111220 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000010 mg/m ³ | |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2002602-14 Sample ID: 4076-0693 | | Date Sampled: 11/12/2020 Air Volume:1014 Liters | |
| Sample Description: AMS4 111220 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.099 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000010 mg/m ³ | |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2002602-15 Sample ID: 4076-2342 | | Date Sampled: 11/13/2020 Air Volume:3151 Liters | |
| Sample Description: AMS5 111320 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.032 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000033 mg/m ³ | |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2002602-16 Sample ID: 4076-0691 | | Date Sampled: 11/13/2020 Air Volume:1379 Liters | |
| Sample Description: AMS1 111320 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |

| | | | | |
|---------------------------------------|---|----------|---|-----------------------------|
| Total Particulates | < | 100 µg | < | 0.073 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < | 0.010 µg | < | 0.0000075 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2002602-17 | Sample ID: 4076-0689 | Date Sampled: 11/13/2020 | Air Volume:933 Liters |
| Sample Description: AMS2 111320 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2002602-18 | Sample ID: 4076-0690 | Date Sampled: 11/13/2020 | Air Volume:954 Liters |
| Sample Description: AMS3 111320 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2002602-19 | Sample ID: 4076-0688 | Date Sampled: 11/13/2020 | Air Volume:945 Liters |
| Sample Description: AMS4 111320 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2002602-20 | Sample ID: 4076-0692 | Date Sampled: 11/16/2020 | Air Volume:8734 Liters |
| Sample Description: AMS5 111620 | | Matrix: PVC Filter - preweighed | |

| | | |
|---------------------------------------|--------------------------|-----------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | 120 µg | 0.014 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | 0.029 µg | 0.0000033 mg/m ³ |

| | | |
|----------------------------------|-----------------------------|--|
| Lab ID: 2002602-21 | Sample ID: 4076-0682 | Date Sampled: Not Provided |
| Sample Description: Blank | | Matrix: PVC Filter - preweighed |

| | |
|---------------------------------------|--------------------------|
| <u>Analyte</u> | <u>Total Mass</u> |
| Total Particulates | < 100 µg |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg |

| | | |
|----------------------------------|-----------------------------|--|
| Lab ID: 2002602-22 | Sample ID: 4076-0683 | Date Sampled: Not Provided |
| Sample Description: Blank | | Matrix: PVC Filter - preweighed |

| | |
|---------------------------------------|--------------------------|
| <u>Analyte</u> | <u>Total Mass</u> |
| Total Particulates | < 100 µg |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg |

Folder Comments:

The particulate and chromium (VI) sample results have been blank corrected.

| | | | | | |
|---------------------------------------|--------------------------|-------------------|---------------------------------|-----------------------------|-----------------------|
| <u>Analyte</u> | <u>Media Type</u> | <u>MRL</u> | <u>Analytical Method</u> | <u>Analysis Date</u> | <u>Analyst</u> |
| Chromium (VI) Compounds, as Cr (OSHA) | PVC Filter - preweighed | 0.010 µg | TIC-IC-07: Modified OSHA ID 215 | 11/24/2020 | JAF |
| Total Particulates | PVC Filter - preweighed | 100 µg | TIC-GRV-01: NIOSH 0500 | 11/18/2020 | GA |

The method reporting limits (MRLs) listed are for normally processed samples. Samples requiring special processing (i.e. dilutions) may have elevated MRLs. "<" indicates that the contaminant may or may not be present at levels less than the MRL.

N.A. = Not Applicable

Key

| | | | | | | | |
|---|--------------|----|------------|-------------------|----------------------------|-----|-------------------|
| < | Less than | µg | micrograms | µg/m ³ | micrograms per cubic meter | ppm | parts per million |
| > | Greater than | mg | milligrams | mg/m ³ | milligrams per cubic meter | ppb | parts per billion |

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Laboratory Number: 2002665

Date Received: 11/30/2020

Date Reported: 12/09/2020

Location: Site 174

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2002665-01 | Sample ID: 4076-0681 | Date Sampled: 11/16/2020 | Air Volume:1146 Liters |
| Sample Description: AMS1 111620 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.087 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000090 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2002665-02 | Sample ID: 4076-0686 | Date Sampled: 11/16/2020 | Air Volume:993 Liters |
| Sample Description: AMS2 111620 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000010 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2002665-03 | Sample ID: 4076-0680 | Date Sampled: 11/16/2020 | Air Volume:971 Liters |
| Sample Description: AMS3 111620 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2002665-04 | Sample ID: 4076-0685 | Date Sampled: 11/16/2020 | Air Volume:1019 Liters |
| Sample Description: AMS4 111620 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.098 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000010 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2002665-05 | Sample ID: 4076-0687 | Date Sampled: 11/17/2020 | Air Volume:2956 Liters |
| Sample Description: AMS5 111720 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.034 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000035 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2002665-06 | Sample ID: 4076-0677 | Date Sampled: 11/17/2020 | Air Volume:1118 Liters |
| Sample Description: AMS1 111720 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.089 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000092 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2002665-07 | Sample ID: 4076-0676 | Date Sampled: 11/17/2020 | Air Volume:966 Liters |
| Sample Description: AMS2 111720 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|---|-------------------|--|--|
| Lab ID: 2002665-08 Sample ID: 4076-0684 | | Date Sampled: 11/17/2020 Air Volume:963 Liters | |
| Sample Description: AMS3 111720 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ | |

| | | | |
|---|-------------------|---|--|
| Lab ID: 2002665-09 Sample ID: 4076-0678 | | Date Sampled: 11/17/2020 Air Volume:1047 Liters | |
| Sample Description: AMS4 111720 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.096 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000098 mg/m ³ | |

| | | | |
|---|-------------------|---|--|
| Lab ID: 2002665-10 Sample ID: 4076-0679 | | Date Sampled: 11/18/2020 Air Volume:3002 Liters | |
| Sample Description: AMS5 111820 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.033 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000034 mg/m ³ | |

| | | | |
|---|-------------------|---|--|
| Lab ID: 2002665-11 Sample ID: 4076-0672 | | Date Sampled: 11/18/2020 Air Volume:1437 Liters | |
| Sample Description: AMS1 111820 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.070 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000072 mg/m ³ | |

| | | | |
|---|-------------------|--|--|
| Lab ID: 2002665-12 Sample ID: 4076-0673 | | Date Sampled: 11/18/2020 Air Volume:993 Liters | |
| Sample Description: AMS2 111820 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000010 mg/m ³ | |

| | | | |
|---|-------------------|--|--|
| Lab ID: 2002665-13 Sample ID: 4076-0671 | | Date Sampled: 11/18/2020 Air Volume:955 Liters | |
| Sample Description: AMS3 111820 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ | |

| | | | |
|---|-------------------|---|--|
| Lab ID: 2002665-14 Sample ID: 4076-0675 | | Date Sampled: 11/18/2020 Air Volume:1035 Liters | |
| Sample Description: AMS4 111820 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.097 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000099 mg/m ³ | |

| | | | |
|---|-------------------|---|--|
| Lab ID: 2002665-15 Sample ID: 4076-0674 | | Date Sampled: 11/19/2020 Air Volume:3015 Liters | |
| Sample Description: AMS5 111920 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.033 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000034 mg/m ³ | |

| | | | |
|---|--|---|--|
| Lab ID: 2002665-16 Sample ID: 4076-0718 | | Date Sampled: 11/19/2020 Air Volume:1413 Liters | |
| Sample Description: AMS1 111920 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.071 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000073 mg/m ³ |
| Lab ID: 2002665-17 Sample ID: 4076-0715 Sample Description: AMS2 111920 | | |
| Date Sampled: 11/19/2020 Air Volume:1000 Liters Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000010 mg/m ³ |
| Lab ID: 2002665-18 Sample ID: 4076-0716 Sample Description: AMS3 111920 | | |
| Date Sampled: 11/19/2020 Air Volume:955 Liters Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |
| Lab ID: 2002665-19 Sample ID: 4076-0717 Sample Description: AMS4 111920 | | |
| Date Sampled: 11/19/2020 Air Volume:999 Liters Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000010 mg/m ³ |
| Lab ID: 2002665-20 Sample ID: 4076-0719 Sample Description: AMS5 112020 | | |
| Date Sampled: 11/20/2020 Air Volume:3025 Liters Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.033 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000034 mg/m ³ |
| Lab ID: 2002665-21 Sample ID: 4076-0670 Sample Description: AMS1 112020 | | |
| Date Sampled: 11/20/2020 Air Volume:1427 Liters Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.070 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000072 mg/m ³ |
| Lab ID: 2002665-22 Sample ID: 4076-0714 Sample Description: AMS2 112020 | | |
| Date Sampled: 11/20/2020 Air Volume:1040 Liters Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.096 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000099 mg/m ³ |
| Lab ID: 2002665-23 Sample ID: 4076-0711 Sample Description: AMS3 112020 | | |
| Date Sampled: 11/20/2020 Air Volume:1024 Liters Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.098 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000010 mg/m ³ |
| Lab ID: 2002665-24 Sample ID: 4076-0712 Sample Description: AMS4 112020 | | |
| Date Sampled: 11/20/2020 Air Volume:1061 Liters Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.094 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000097 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2002665-25 | Sample ID: 4076-0713 | Date Sampled: 11/23/2020 | Air Volume:8941 Liters |
| Sample Description: AMS5 112320 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.011 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000012 mg/m ³ |

| | | |
|----------------------------------|-----------------------------|--|
| Lab ID: 2002665-26 | Sample ID: 4076-0699 | Date Sampled: Not Provided |
| Sample Description: BLANK | | Matrix: PVC Filter - preweighed |

| <u>Analyte</u> | <u>Total Mass</u> |
|---------------------------------------|-------------------|
| Total Particulates | < 100 µg |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg |

| | | |
|----------------------------------|-----------------------------|--|
| Lab ID: 2002665-27 | Sample ID: 4076-0704 | Date Sampled: Not Provided |
| Sample Description: BLANK | | Matrix: PVC Filter - preweighed |

| <u>Analyte</u> | <u>Total Mass</u> |
|---------------------------------------|-------------------|
| Total Particulates | < 100 µg |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg |

Folder Comments:

The particulate and chromium (VI) sample results have been blank corrected.

| <u>Analyte</u> | <u>Media Type</u> | <u>MRL</u> | <u>Analytical Method</u> | <u>Analysis Date</u> | <u>Analyst</u> |
|---------------------------------------|-------------------------|------------|---------------------------------|----------------------|----------------|
| Chromium (VI) Compounds, as Cr (OSHA) | PVC Filter - preweighed | 0.010 µg | TIC-IC-07: Modified OSHA ID 215 | 12/08/2020 | JAF |
| Total Particulates | PVC Filter - preweighed | 100 µg | TIC-GRV-01: NIOSH 0500 | 12/03/2020 | GA |

The method reporting limits (MRLs) listed are for normally processed samples. Samples requiring special processing (i.e. dilutions) may have elevated MRLs. "<" indicates that the contaminant may or may not be present at levels less than the MRL.

N.A. = Not Applicable

Key

| | | | | | | | |
|---|--------------|----|------------|-------------------|----------------------------|-----|-------------------|
| < | Less than | µg | micrograms | µg/m ³ | micrograms per cubic meter | ppm | parts per million |
| > | Greater than | mg | milligrams | mg/m ³ | milligrams per cubic meter | ppb | parts per billion |

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Laboratory Number: 2002681

Date Received: 12/02/2020

Date Reported: 12/11/2020

Location: Site 174

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2002681-01 | Sample ID: 4076-0706 | Date Sampled: 11/23/2020 | Air Volume:1122 Liters |
| Sample Description: AMS1 112320 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.089 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000092 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2002681-02 | Sample ID: 4076-0708 | Date Sampled: 11/23/2020 | Air Volume:1018 Liters |
| Sample Description: AMS2 112320 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.098 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000010 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2002681-03 | Sample ID: 4076-0710 | Date Sampled: 11/23/2020 | Air Volume:978 Liters |
| Sample Description: AMS3 112320 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2002681-04 | Sample ID: 4076-0709 | Date Sampled: 11/23/2020 | Air Volume:1009 Liters |
| Sample Description: AMS4 112320 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.099 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000010 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2002681-05 | Sample ID: 4076-0707 | Date Sampled: 11/24/2020 | Air Volume:2844 Liters |
| Sample Description: AMS5 112420 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.035 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000036 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2002681-06 | Sample ID: 4076-0700 | Date Sampled: 11/24/2020 | Air Volume:1634 Liters |
| Sample Description: AMS1 112420 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.061 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000063 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2002681-07 | Sample ID: 4076-0703 | Date Sampled: 11/24/2020 | Air Volume:1109 Liters |
| Sample Description: AMS2 112420 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---------------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.090 mg/m ³ |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000093 mg/m ³ |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2002681-08 Sample ID: 4076-0696 | | Date Sampled: 11/24/2020 Air Volume:1157 Liters | |
| Sample Description: AMS3 112420 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.086 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000089 mg/m ³ | |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2002681-09 Sample ID: 4076-0697 | | Date Sampled: 11/24/2020 Air Volume:1179 Liters | |
| Sample Description: AMS4 112420 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.085 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000087 mg/m ³ | |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2002681-10 Sample ID: 4076-0695 | | Date Sampled: 11/25/2020 Air Volume:2818 Liters | |
| Sample Description: AMS5 112520 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.035 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000036 mg/m ³ | |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2002681-11 Sample ID: 4076-0742 | | Date Sampled: 11/25/2020 Air Volume:1043 Liters | |
| Sample Description: AMS1 112520 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.096 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000099 mg/m ³ | |

| | | | |
|---|--------------------------|--|--|
| Lab ID: 2002681-12 Sample ID: 4076-0702 | | Date Sampled: 11/25/2020 Air Volume:728 Liters | |
| Sample Description: AMS2 112520 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.14 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000014 mg/m ³ | |

| | | | |
|---|--------------------------|--|--|
| Lab ID: 2002681-13 Sample ID: 4076-0701 | | Date Sampled: 11/25/2020 Air Volume:725 Liters | |
| Sample Description: AMS3 112520 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.14 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000014 mg/m ³ | |

| | | | |
|---|--------------------------|--|--|
| Lab ID: 2002681-14 Sample ID: 4076-0698 | | Date Sampled: 11/25/2020 Air Volume:743 Liters | |
| Sample Description: AMS4 112520 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.13 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.000014 mg/m ³ | |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2002681-15 Sample ID: 4076-0705 | | Date Sampled: 11/26/2020 Air Volume:3072 Liters | |
| Sample Description: AMS5 112620 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.033 mg/m ³ | |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg | < 0.0000033 mg/m ³ | |

| | | | |
|---|--|--|--|
| Lab ID: 2002681-16 Sample ID: 4076-0738 | | Date Sampled: Not Provided | |
| Sample Description: Blank | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> |
|---------------------------------------|-------------------|
| Total Particulates | < 100 µg |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg |

Lab ID: 2002681-17 Sample ID: 4076-0740

Date Sampled: Not Provided

Sample Description: Blank

Matrix: PVC Filter - preweighed

| <u>Analyte</u> | <u>Total Mass</u> |
|---------------------------------------|-------------------|
| Total Particulates | < 100 µg |
| Chromium (VI) Compounds, as Cr (OSHA) | < 0.010 µg |

Folder Comments:

The particulate and chromium (VI) sample results have been blank corrected.

| <u>Analyte</u> | <u>Media Type</u> | <u>MRL</u> | <u>Analytical Method</u> | <u>Analysis Date</u> | <u>Analyst</u> |
|---------------------------------------|-------------------------|------------|---------------------------------|----------------------|----------------|
| Chromium (VI) Compounds, as Cr (OSHA) | PVC Filter - preweighed | 0.010 µg | TIC-IC-07: Modified OSHA ID 215 | 12/09/2020 | JAF |
| Total Particulates | PVC Filter - preweighed | 100 µg | TIC-GRV-01: NIOSH 0500 | 12/04/2020 | SKP |

The method reporting limits (MRLs) listed are for normally processed samples. Samples requiring special processing (i.e. dilutions) may have elevated MRLs. "<" indicates that the contaminant may or may not be present at levels less than the MRL.

N.A. = Not Applicable

Key

| | | | | | | | |
|---|--------------|----|------------|-------------------|----------------------------|-----|-------------------|
| < | Less than | µg | micrograms | µg/m ³ | micrograms per cubic meter | ppm | parts per million |
| > | Greater than | mg | milligrams | mg/m ³ | milligrams per cubic meter | ppb | parts per billion |

The reported data relate only to the samples as received by the Laboratory. The reported air concentrations have been calculated using information supplied by the customer and have NOT been adjusted to represent a Time Weighted Average (TWA). This report shall not be reproduced except in full, without written approval of the laboratory. The samples have not been blank corrected and all samples were received in satisfactory condition unless otherwise noted. The content of this report is only for the informational use only. Information contained herein is not intended as, nor does it constitute, legal or professional advice, nor is it an endorsement of any source cited or information provided. In no event will Travelers or any of its subsidiaries and affiliates be liable in contract or in tort to anyone who has access to this information for the accuracy or completeness of the information relied upon in the preparation of this report. Readers should consult source articles for more detail. This publication does not amend, or otherwise affect, the provisions or coverages of any insurance policy or bond issued by Travelers, nor is it a representation that coverage does or does not exist for any particular claim or loss under any such policy or bond. Coverage depends on the facts and circumstances involved in the claim or loss, all applicable policy or bond provisions, and any applicable law.

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Report Issued To:

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Matt Luppino
Emilcott Associates

Laboratory Number: 2002723

Date Received: 12/08/2020

Date Reported: 12/15/2020

Location: Site 174

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2002723-01 | Sample ID: 4076-0743 | Date Sampled: 11/30/2020 | Air Volume:1542 Liters |
| Sample Description: AMS1 113020 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.065 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000066 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2002723-02 | Sample ID: 4076-0744 | Date Sampled: 11/30/2020 | Air Volume:1022 Liters |
| Sample Description: AMS2 113020 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.098 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000010 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2002723-03 | Sample ID: 4076-0745 | Date Sampled: 11/30/2020 | Air Volume:1014 Liters |
| Sample Description: AMS3 113020 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.099 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000010 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2002723-04 | Sample ID: 4076-0741 | Date Sampled: 11/30/2020 | Air Volume:1045 Liters |
| Sample Description: AMS4 113020 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.096 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000097 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2002723-05 | Sample ID: 4076-0739 | Date Sampled: 12/01/2020 | Air Volume:2815 Liters |
| Sample Description: AMS5 120120 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|-----------------------------|
| Total Particulates | < 100 µg | < 0.036 mg/m ³ |
| Chromium VI Compounds, as Cr | 0.016 µg | 0.0000056 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2002723-06 | Sample ID: 4076-0736 | Date Sampled: 12/01/2020 | Air Volume:1348 Liters |
| Sample Description: AMS1 120120 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.074 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000076 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2002723-07 | Sample ID: 4076-0734 | Date Sampled: 12/01/2020 | Air Volume:984 Liters |
| Sample Description: AMS2 120120 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000010 mg/m ³ |

| | | | |
|---|--------------------------|--|--|
| Lab ID: 2002723-08 Sample ID: 4076-0733 | | Date Sampled: 12/01/2020 Air Volume:968 Liters | |
| Sample Description: AMS3 120120 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ | |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000011 mg/m ³ | |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2002723-09 Sample ID: 4076-0732 | | Date Sampled: 12/01/2020 Air Volume:1001 Liters | |
| Sample Description: AMS4 120120 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ | |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000010 mg/m ³ | |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2002723-10 Sample ID: 4076-0737 | | Date Sampled: 12/02/2020 Air Volume:2897 Liters | |
| Sample Description: AMS5 120220 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.035 mg/m ³ | |
| Chromium VI Compounds, as Cr | 0.012 µg | 0.0000042 mg/m ³ | |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2002723-11 Sample ID: 4076-0730 | | Date Sampled: 12/02/2020 Air Volume:1391 Liters | |
| Sample Description: AMS1 120220 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.072 mg/m ³ | |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000073 mg/m ³ | |

| | | | |
|---|--------------------------|--|--|
| Lab ID: 2002723-12 Sample ID: 4076-0729 | | Date Sampled: 12/02/2020 Air Volume:981 Liters | |
| Sample Description: AMS2 120220 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ | |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000010 mg/m ³ | |

| | | | |
|---|--------------------------|--|--|
| Lab ID: 2002723-13 Sample ID: 4076-0728 | | Date Sampled: 12/02/2020 Air Volume:958 Liters | |
| Sample Description: AMS3 120220 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ | |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000011 mg/m ³ | |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2002723-14 Sample ID: 4076-0727 | | Date Sampled: 12/02/2020 Air Volume:1003 Liters | |
| Sample Description: AMS4 120220 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ | |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000010 mg/m ³ | |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2002723-15 Sample ID: 4076-0731 | | Date Sampled: 12/03/2020 Air Volume:2932 Liters | |
| Sample Description: AMS5 120320 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.034 mg/m ³ | |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000035 mg/m ³ | |

| | | | |
|---|--|---|--|
| Lab ID: 2002723-16 Sample ID: 4076-0726 | | Date Sampled: 12/03/2020 Air Volume:1377 Liters | |
| Sample Description: AMS1 120320 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|--|-------------------|--|
| Total Particulates | < 100 µg | < 0.073 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000074 mg/m ³ |
| Lab ID: 2002723-17 Sample ID: 4076-0720 | | |
| Sample Description: AMS2 120320 | | Date Sampled: 12/03/2020 Air Volume:904 Liters |
| Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000011 mg/m ³ |
| Lab ID: 2002723-18 Sample ID: 4076-0721 | | |
| Sample Description: AMS3 120320 | | Date Sampled: 12/03/2020 Air Volume:909 Liters |
| Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000011 mg/m ³ |
| Lab ID: 2002723-19 Sample ID: 4076-0725 | | |
| Sample Description: AMS4 120320 | | Date Sampled: 12/03/2020 Air Volume:936 Liters |
| Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium VI Compounds, as Cr | 0.012 µg | 0.000012 mg/m ³ |
| Lab ID: 2002723-20 Sample ID: 4076-0722 | | |
| Sample Description: AMS5 120420 | | Date Sampled: 12/04/2020 Air Volume:2929 Liters |
| Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.034 mg/m ³ |
| Chromium VI Compounds, as Cr | 0.018 µg | 0.0000063 mg/m ³ |
| Lab ID: 2002723-21 Sample ID: 4076-0771 | | |
| Sample Description: AMS1 120420 | | Date Sampled: 12/04/2020 Air Volume:1359 Liters |
| Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.074 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000075 mg/m ³ |
| Lab ID: 2002723-22 Sample ID: 4076-0723 | | |
| Sample Description: AMS2 120420 | | Date Sampled: 12/04/2020 Air Volume:976 Liters |
| Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000010 mg/m ³ |
| Lab ID: 2002723-23 Sample ID: 4076-0724 | | |
| Sample Description: AMS3 120420 | | Date Sampled: 12/04/2020 Air Volume:967 Liters |
| Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000011 mg/m ³ |
| Lab ID: 2002723-24 Sample ID: 4076-0769 | | |
| Sample Description: AMS4 120420 | | Date Sampled: 12/04/2020 Air Volume:990 Liters |
| Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium VI Compounds, as Cr | 0.013 µg | 0.000013 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2002723-25 | Sample ID: 4076-0770 | Date Sampled: 12/07/2020 | Air Volume:9186 Liters |
| Sample Description: AMS5 120720 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.011 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000011 mg/m ³ |

| | | |
|----------------------------------|-----------------------------|--|
| Lab ID: 2002723-26 | Sample ID: 4076-0762 | Date Sampled: Not Provided |
| Sample Description: BLANK | | Matrix: PVC Filter - preweighed |

| <u>Analyte</u> | <u>Total Mass</u> |
|------------------------------|-------------------|
| Total Particulates | < 100 µg |
| Chromium VI Compounds, as Cr | < 0.010 µg |

| | | |
|----------------------------------|-----------------------------|--|
| Lab ID: 2002723-27 | Sample ID: 4076-0763 | Date Sampled: Not Provided |
| Sample Description: BLANK | | Matrix: PVC Filter - preweighed |

| <u>Analyte</u> | <u>Total Mass</u> |
|------------------------------|-------------------|
| Total Particulates | < 100 µg |
| Chromium VI Compounds, as Cr | < 0.010 µg |

Folder Comments:

The particulate and chromium (VI) sample results have been blank corrected.

| <u>Analyte</u> | <u>Media Type</u> | <u>MRL</u> | <u>Analytical Method</u> | <u>Analysis Date</u> | <u>Analyst</u> |
|------------------------------|-------------------------|------------|---------------------------------|----------------------|----------------|
| Chromium VI Compounds, as Cr | PVC Filter - preweighed | 0.010 µg | TIC-IC-07: Modified OSHA ID 215 | 12/14/2020 | JAF |
| Total Particulates | PVC Filter - preweighed | 100 µg | TIC-GRV-01: NIOSH 0500 | 12/10/2020 | SKP |

The method reporting limits (MRLs) listed are for normally processed samples. Samples requiring special processing (i.e. dilutions) may have elevated MRLs. "<" indicates that the contaminant may or may not be present at levels less than the MRL.

N.A. = Not Applicable

Key

| | | | | | | | |
|---|--------------|----|------------|-------------------|----------------------------|-----|-------------------|
| < | Less than | µg | micrograms | µg/m ³ | micrograms per cubic meter | ppm | parts per million |
| > | Greater than | mg | milligrams | mg/m ³ | milligrams per cubic meter | ppb | parts per billion |

The reported data relate only to the samples as received by the Laboratory. The reported air concentrations have been calculated using information supplied by the customer and have NOT been adjusted to represent a Time Weighted Average (TWA). This report shall not be reproduced except in full, without written approval of the laboratory. The samples have not been blank corrected and all samples were received in satisfactory condition unless otherwise noted. The content of this report is only for the informational use only. Information contained herein is not intended as, nor does it constitute, legal or professional advice, nor is it an endorsement of any source cited or information provided. In no event will Travelers or any of its subsidiaries and affiliates be liable in contract or in tort to anyone who has access to this information for the accuracy or completeness of the information relied upon in the preparation of this report. Readers should consult source articles for more detail. This publication does not amend, or otherwise affect, the provisions or coverages of any insurance policy or bond issued by Travelers, nor is it a representation that coverage does or does not exist for any particular claim or loss under any such policy or bond. Coverage depends on the facts and circumstances involved in the claim or loss, all applicable policy or bond provisions, and any applicable law.

Approved by:

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Report Issued To:

Carey Wu
Emilcott Associates
25 B Vreeland Road
FLORHAM PARK, NJ 07932

Matt Luppino
Emilcott Associates

Laboratory Number: 2002805

Date Received: 12/16/2020

Date Reported: 12/30/2020

Location: Site 174

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2002805-01 | Sample ID: 4076-0766 | Date Sampled: 12/07/2020 | Air Volume:1356 Liters |
| Sample Description: AMS1 120720 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.074 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000076 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2002805-02 | Sample ID: 4076-0767 | Date Sampled: 12/07/2020 | Air Volume:977 Liters |
| Sample Description: AMS2 120720 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2002805-03 | Sample ID: 4076-0765 | Date Sampled: 12/07/2020 | Air Volume:976 Liters |
| Sample Description: AMS3 120720 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2002805-04 | Sample ID: 4076-0764 | Date Sampled: 12/07/2020 | Air Volume:1010 Liters |
| Sample Description: AMS4 120720 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.099 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000010 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2002805-05 | Sample ID: 4076-0768 | Date Sampled: 12/08/2020 | Air Volume:2837 Liters |
| Sample Description: AMS5 120820 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.035 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000036 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2002805-06 | Sample ID: 4076-0759 | Date Sampled: 12/08/2020 | Air Volume:1502 Liters |
| Sample Description: AMS1 120820 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.067 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000068 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2002805-07 | Sample ID: 4076-0758 | Date Sampled: 12/08/2020 | Air Volume:937 Liters |
| Sample Description: AMS2 120820 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|---|--------------------------|--|--|
| Lab ID: 2002805-08 Sample ID: 4076-0757 | | Date Sampled: 12/08/2020 Air Volume:936 Liters | |
| Sample Description: AMS3 120820 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ | |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000011 mg/m ³ | |

| | | | |
|---|--------------------------|--|--|
| Lab ID: 2002805-09 Sample ID: 4076-0761 | | Date Sampled: 12/08/2020 Air Volume:973 Liters | |
| Sample Description: AMS4 120820 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ | |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000011 mg/m ³ | |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2002805-10 Sample ID: 4076-0760 | | Date Sampled: 12/09/2020 Air Volume:3055 Liters | |
| Sample Description: AMS5 120920 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.033 mg/m ³ | |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000034 mg/m ³ | |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2002805-11 Sample ID: 4076-0753 | | Date Sampled: 12/09/2020 Air Volume:1436 Liters | |
| Sample Description: AMS1 120920 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.070 mg/m ³ | |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000072 mg/m ³ | |

| | | | |
|---|--------------------------|--|--|
| Lab ID: 2002805-12 Sample ID: 4076-0752 | | Date Sampled: 12/09/2020 Air Volume:943 Liters | |
| Sample Description: AMS2 120920 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ | |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000011 mg/m ³ | |

| | | | |
|---|--------------------------|--|--|
| Lab ID: 2002805-13 Sample ID: 4076-0754 | | Date Sampled: 12/09/2020 Air Volume:891 Liters | |
| Sample Description: AMS3 120920 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ | |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000012 mg/m ³ | |

| | | | |
|---|--------------------------|--|--|
| Lab ID: 2002805-14 Sample ID: 4076-0751 | | Date Sampled: 12/09/2020 Air Volume:945 Liters | |
| Sample Description: AMS4 120910 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ | |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000011 mg/m ³ | |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2002805-15 Sample ID: 4076-0755 | | Date Sampled: 12/10/2020 Air Volume:2847 Liters | |
| Sample Description: AMS5 121020 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.035 mg/m ³ | |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000036 mg/m ³ | |

| | | | |
|---|--|---|--|
| Lab ID: 2002805-16 Sample ID: 4076-0746 | | Date Sampled: 12/10/2020 Air Volume:1355 Liters | |
| Sample Description: AMS1 121020 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|--|-------------------|--|
| Total Particulates | < 100 µg | < 0.074 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000076 mg/m ³ |
| Lab ID: 2002805-17 Sample ID: 4076-0750 | | |
| Sample Description: AMS2 121020 | | Date Sampled: 12/10/2020 Air Volume:933 Liters |
| Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000011 mg/m ³ |
| Lab ID: 2002805-18 Sample ID: 4076-5781 | | |
| Sample Description: AMS3 121020 | | Date Sampled: 12/10/2020 Air Volume:961 Liters |
| Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000011 mg/m ³ |
| Lab ID: 2002805-19 Sample ID: 4076-0747 | | |
| Sample Description: AMS4 121020 | | Date Sampled: 12/10/2020 Air Volume:904 Liters |
| Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000011 mg/m ³ |
| Lab ID: 2002805-20 Sample ID: 4076-0749 | | |
| Sample Description: AMS5 121120 | | Date Sampled: 12/11/2020 Air Volume:2881 Liters |
| Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.035 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000036 mg/m ³ |
| Lab ID: 2002805-21 Sample ID: 4076-5779 | | |
| Sample Description: AMS1 121120 | | Date Sampled: 12/11/2020 Air Volume:1453 Liters |
| Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.069 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000071 mg/m ³ |
| Lab ID: 2002805-22 Sample ID: 4076-5778 | | |
| Sample Description: AMS2 121120 | | Date Sampled: 12/11/2020 Air Volume:998 Liters |
| Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000010 mg/m ³ |
| Lab ID: 2002805-23 Sample ID: 4076-5782 | | |
| Sample Description: AMS3 121120 | | Date Sampled: 12/11/2020 Air Volume:986 Liters |
| Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000010 mg/m ³ |
| Lab ID: 2002805-24 Sample ID: 4076-5777 | | |
| Sample Description: AMS4 121120 | | Date Sampled: 12/11/2020 Air Volume:1006 Liters |
| Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.099 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000010 mg/m ³ |

| | | | |
|--|-----------------------------|--|--------------------------------|
| Lab ID: 2002805-25 | Sample ID: 4076-5783 | Date Sampled: 12/14/2020 | Air Volume: 8748 Liters |
| Sample Description: AMS5 121420 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.011 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000012 mg/m ³ |

| | | |
|----------------------------------|-----------------------------|--|
| Lab ID: 2002805-26 | Sample ID: 4076-5768 | Date Sampled: Not Provided |
| Sample Description: BLANK | | Matrix: PVC Filter - preweighed |

| <u>Analyte</u> | <u>Total Mass</u> |
|------------------------------|-------------------|
| Total Particulates | < 100 µg |
| Chromium VI Compounds, as Cr | < 0.010 µg |

| | | |
|----------------------------------|-----------------------------|--|
| Lab ID: 2002805-27 | Sample ID: 4076-5769 | Date Sampled: Not Provided |
| Sample Description: BLANK | | Matrix: PVC Filter - preweighed |

| <u>Analyte</u> | <u>Total Mass</u> |
|------------------------------|-------------------|
| Total Particulates | < 100 µg |
| Chromium VI Compounds, as Cr | < 0.010 µg |

Folder Comments:

The particulate sample results have been blank corrected.

The chromium (VI) sample results have been blank corrected.

| <u>Analyte</u> | <u>Media Type</u> | <u>MRL</u> | <u>Analytical Method</u> | <u>Analysis Date</u> | <u>Analyst</u> |
|------------------------------|-------------------------|------------|---------------------------------|----------------------|----------------|
| Chromium VI Compounds, as Cr | PVC Filter - preweighed | 0.010 µg | TIC-IC-07: Modified OSHA ID 215 | 12/27/2020 | AWD |
| Total Particulates | PVC Filter - preweighed | 100 µg | TIC-GRV-01: NIOSH 0500 | 12/22/2020 | SKP |

The method reporting limits (MRLs) listed are for normally processed samples. Samples requiring special processing (i.e. dilutions) may have elevated MRLs. "<" indicates that the contaminant may or may not be present at levels less than the MRL.

N.A. = Not Applicable

Key

| | | | | | | | |
|---|--------------|----|------------|-------------------|----------------------------|-----|-------------------|
| < | Less than | µg | micrograms | µg/m ³ | micrograms per cubic meter | ppm | parts per million |
| > | Greater than | mg | milligrams | mg/m ³ | milligrams per cubic meter | ppb | parts per billion |

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Approved by:

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Report Issued To:

Carey Wu
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25 B Vreeland Road
FLORHAM PARK, NJ 07932

Laboratory Number: 2002869

Date Received: 12/23/2020
Date Reported: 12/30/2020
Location: Site 174

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2002869-01 | Sample ID: 4076-5775 | Date Sampled: 12/14/2020 | Air Volume:1423 Liters |
| Sample Description: AMS1 121420 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.070 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000071 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2002869-02 | Sample ID: 4076-6071 | Date Sampled: 12/14/2020 | Air Volume:650 Liters |
| Sample Description: AMS2 121420 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.15 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000016 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2002869-03 | Sample ID: 4076-5771 | Date Sampled: 12/14/2020 | Air Volume:965 Liters |
| Sample Description: AMS3 121420 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000010 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2002869-04 | Sample ID: 4076-5773 | Date Sampled: 12/14/2020 | Air Volume:977 Liters |
| Sample Description: AMS4 121420 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000010 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2002869-05 | Sample ID: 4076-5774 | Date Sampled: 12/15/2020 | Air Volume:2916 Liters |
| Sample Description: AMS5 121520 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.034 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000035 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2002869-06 | Sample ID: 4076-5764 | Date Sampled: 12/15/2020 | Air Volume:1389 Liters |
| Sample Description: AMS1 121520 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.072 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000073 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2002869-07 | Sample ID: 4076-5759 | Date Sampled: 12/15/2020 | Air Volume:780 Liters |
| Sample Description: AMS2 121520 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.13 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000013 mg/m ³ |

| | | | |
|---|--------------------------|--|--|
| Lab ID: 2002869-08 Sample ID: 4076-5767 | | Date Sampled: 12/15/2020 Air Volume:882 Liters | |
| Sample Description: AMS3 121520 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ | |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000011 mg/m ³ | |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2002869-09 Sample ID: 4076-5766 | | Date Sampled: 12/15/2020 Air Volume:1024 Liters | |
| Sample Description: AMS4 121520 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.098 mg/m ³ | |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000099 mg/m ³ | |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2002869-10 Sample ID: 4076-5765 | | Date Sampled: 12/16/2020 Air Volume:3013 Liters | |
| Sample Description: AMS5 121620 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.033 mg/m ³ | |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000034 mg/m ³ | |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2002869-11 Sample ID: 4076-5760 | | Date Sampled: 12/16/2020 Air Volume:1378 Liters | |
| Sample Description: AMS1 121620 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.073 mg/m ³ | |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000073 mg/m ³ | |

| | | | |
|---|--------------------------|--|--|
| Lab ID: 2002869-12 Sample ID: 4076-5761 | | Date Sampled: 12/16/2020 Air Volume:922 Liters | |
| Sample Description: AMS2 121620 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ | |
| Chromium VI Compounds, as Cr | 0.012 µg | 0.000013 mg/m ³ | |

| | | | |
|---|--------------------------|--|--|
| Lab ID: 2002869-13 Sample ID: 4076-5762 | | Date Sampled: 12/16/2020 Air Volume:908 Liters | |
| Sample Description: AMS3 121620 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ | |
| Chromium VI Compounds, as Cr | 0.010 µg | 0.000011 mg/m ³ | |

| | | | |
|---|--------------------------|--|--|
| Lab ID: 2002869-14 Sample ID: 4076-5756 | | Date Sampled: 12/16/2020 Air Volume:959 Liters | |
| Sample Description: AMS4 121620 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ | |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000011 mg/m ³ | |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2002869-15 Sample ID: 4076-5763 | | Date Sampled: 12/17/2020 Air Volume:3033 Liters | |
| Sample Description: AMS5 121720 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.033 mg/m ³ | |
| Chromium VI Compounds, as Cr | 0.014 µg | 0.0000045 mg/m ³ | |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2002869-16 Sample ID: 4076-5804 | | Date Sampled: 12/18/2020 Air Volume:1300 Liters | |
| Sample Description: AMS1 121820 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |

| | | | | |
|------------------------------|---|----------|---|-----------------------------|
| Total Particulates | < | 100 µg | < | 0.077 mg/m ³ |
| Chromium VI Compounds, as Cr | < | 0.010 µg | < | 0.0000078 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2002869-17 | Sample ID: 4076-5757 | Date Sampled: 12/18/2020 | Air Volume:886 Liters |
| Sample Description: AMS2 121820 | | Matrix: PVC Filter - preweighed | |

| | | |
|------------------------------|--------------------------|------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2002869-18 | Sample ID: 4076-5796 | Date Sampled: 12/18/2020 | Air Volume:813 Liters |
| Sample Description: AMS3 121820 | | Matrix: PVC Filter - preweighed | |

| | | |
|------------------------------|--------------------------|-----------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.12 mg/m ³ |
| Chromium VI Compounds, as Cr | 0.011 µg | 0.000013 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2002869-19 | Sample ID: 4076-5808 | Date Sampled: 12/18/2020 | Air Volume:932 Liters |
| Sample Description: AMS4 121820 | | Matrix: PVC Filter - preweighed | |

| | | |
|------------------------------|--------------------------|------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2002869-20 | Sample ID: 4076-5758 | Date Sampled: 12/21/2020 | Air Volume:8465 Liters |
| Sample Description: AMS5 122120 | | Matrix: PVC Filter - preweighed | |

| | | |
|------------------------------|--------------------------|-------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.012 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000012 mg/m ³ |

| | | |
|----------------------------------|-----------------------------|--|
| Lab ID: 2002869-21 | Sample ID: 4076-5805 | Date Sampled: Not Provided |
| Sample Description: BLANK | | Matrix: PVC Filter - preweighed |

| | |
|------------------------------|--------------------------|
| <u>Analyte</u> | <u>Total Mass</u> |
| Total Particulates | < 100 µg |
| Chromium VI Compounds, as Cr | < 0.010 µg |

| | | |
|----------------------------------|-----------------------------|--|
| Lab ID: 2002869-22 | Sample ID: 4076-5806 | Date Sampled: Not Provided |
| Sample Description: BLANK | | Matrix: PVC Filter - preweighed |

| | |
|------------------------------|--------------------------|
| <u>Analyte</u> | <u>Total Mass</u> |
| Total Particulates | < 100 µg |
| Chromium VI Compounds, as Cr | < 0.010 µg |

Folder Comments:

The particulate and chromium (VI) sample results have been blank corrected.

| | | | | | |
|------------------------------|--------------------------|-------------------|---------------------------------|-----------------------------|-----------------------|
| <u>Analyte</u> | <u>Media Type</u> | <u>MRL</u> | <u>Analytical Method</u> | <u>Analysis Date</u> | <u>Analyst</u> |
| Chromium VI Compounds, as Cr | PVC Filter - preweighed | 0.010 µg | TIC-IC-07: Modified OSHA ID 215 | 12/30/2020 | JAF |
| Total Particulates | PVC Filter - preweighed | 100 µg | TIC-GRV-01: NIOSH 0500 | 12/24/2020 | GA |

The method reporting limits (MRLs) listed are for normally processed samples. Samples requiring special processing (i.e. dilutions) may have elevated MRLs. "<" indicates that the contaminant may or may not be present at levels less than the MRL.

N.A. = Not Applicable

Key

| | | | | | | | |
|---|--------------|----|------------|-------------------|----------------------------|-----|-------------------|
| < | Less than | µg | micrograms | µg/m ³ | micrograms per cubic meter | ppm | parts per million |
| > | Greater than | mg | milligrams | mg/m ³ | milligrams per cubic meter | ppb | parts per billion |

The reported data relate only to the samples as received by the Laboratory. The reported air concentrations have been calculated using information supplied by the customer and have NOT been adjusted to represent a Time Weighted Average (TWA). This report shall not be reproduced except in full, without written approval of the laboratory. The samples have not been blank corrected and all samples were received in satisfactory condition unless otherwise noted. The content of this report is only for the informational use only. Information contained herein is not intended as, nor does it constitute, legal or professional advice, nor is it an endorsement of any source cited or information provided. In no event will Travelers or any of its subsidiaries and affiliates be liable in contract or in tort to anyone who has access to this information for the accuracy or completeness of the information relied upon in the preparation of this report. Readers should consult source articles for more detail. This publication does not amend, or otherwise affect, the provisions or coverages of any insurance policy or bond issued by Travelers, nor is it a representation that coverage does or does not exist for any particular claim or loss under any such policy or bond. Coverage depends on the facts and circumstances involved in the claim or loss, all applicable policy or bond provisions, and any applicable law.

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Report Issued To:

Carey Wu
Emilcott Associates
25 B Vreeland Road
FLORHAM PARK, NJ 07932

Laboratory Number: 2002899

Date Received: 12/29/2020
Date Reported: 01/07/2021
Location: Site 174

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2002899-01 | Sample ID: 4076-5798 | Date Sampled: 12/21/2020 | Air Volume:1416 Liters |
| Sample Description: AMS1 122120 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.071 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000071 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2002899-02 | Sample ID: 4076-5802 | Date Sampled: 12/21/2020 | Air Volume:994 Liters |
| Sample Description: AMS2 122120 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000010 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2002899-03 | Sample ID: 4076-5807 | Date Sampled: 12/21/2020 | Air Volume:997 Liters |
| Sample Description: AMS3 122120 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000010 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2002899-04 | Sample ID: 4076-5797 | Date Sampled: 12/21/2020 | Air Volume:1012 Liters |
| Sample Description: AMS4 122120 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.099 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000010 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2002899-05 | Sample ID: 4076-5803 | Date Sampled: 12/22/2020 | Air Volume:2885 Liters |
| Sample Description: AMS5 122220 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|-------------------------------|
| Total Particulates | 110 µg | 0.037 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000035 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2002899-06 | Sample ID: 4076-5794 | Date Sampled: 12/22/2020 | Air Volume:1337 Liters |
| Sample Description: AMS1 122220 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.075 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000076 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2002899-07 | Sample ID: 4076-5795 | Date Sampled: 12/22/2020 | Air Volume:923 Liters |
| Sample Description: AMS2 122220 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|---|--------------------------|--|--|
| Lab ID: 2002899-08 Sample ID: 4076-5800 | | Date Sampled: 12/22/2020 Air Volume:895 Liters | |
| Sample Description: AMS3 122220 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ | |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000011 mg/m ³ | |

| | | | |
|---|--------------------------|--|--|
| Lab ID: 2002899-09 Sample ID: 4076-5793 | | Date Sampled: 12/22/2020 Air Volume:939 Liters | |
| Sample Description: AMS4 122220 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ | |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000011 mg/m ³ | |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2002899-10 Sample ID: 4076-5801 | | Date Sampled: 12/23/2020 Air Volume:2836 Liters | |
| Sample Description: AMS5 122320 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.035 mg/m ³ | |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000036 mg/m ³ | |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2002899-11 Sample ID: 4076-5792 | | Date Sampled: 12/23/2020 Air Volume:1388 Liters | |
| Sample Description: AMS1 122320 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.072 mg/m ³ | |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000073 mg/m ³ | |

| | | | |
|---|--------------------------|--|--|
| Lab ID: 2002899-12 Sample ID: 4076-5790 | | Date Sampled: 12/23/2020 Air Volume:988 Liters | |
| Sample Description: AMS2 122320 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ | |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000010 mg/m ³ | |

| | | | |
|---|--------------------------|--|--|
| Lab ID: 2002899-13 Sample ID: 4076-5789 | | Date Sampled: 12/23/2020 Air Volume:966 Liters | |
| Sample Description: AMS3 122320 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ | |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000010 mg/m ³ | |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2002899-14 Sample ID: 4076-5788 | | Date Sampled: 12/23/2020 Air Volume:1000 Liters | |
| Sample Description: AMS4 122320 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ | |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000010 mg/m ³ | |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2002899-15 Sample ID: 4076-5791 | | Date Sampled: 12/24/2020 Air Volume:2895 Liters | |
| Sample Description: AMS5 122420 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.035 mg/m ³ | |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000035 mg/m ³ | |

| | | | |
|---|--------------------------|--|--|
| Lab ID: 2002899-16 Sample ID: 4076-5787 | | Date Sampled: 12/24/2020 Air Volume:709 Liters | |
| Sample Description: AMS1 122420 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |

| | | | | |
|------------------------------|---|----------|---|----------------------------|
| Total Particulates | < | 100 µg | < | 0.14 mg/m ³ |
| Chromium VI Compounds, as Cr | < | 0.010 µg | < | 0.000014 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2002899-17 | Sample ID: 4076-6073 | Date Sampled: 12/24/2020 | Air Volume:695 Liters |
| Sample Description: AMS2 122420 | | Matrix: PVC Filter - preweighed | |

| | | |
|------------------------------|--------------------------|------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.14 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000015 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2002899-18 | Sample ID: 4076-5785 | Date Sampled: 12/24/2020 | Air Volume:754 Liters |
| Sample Description: AMS3 122420 | | Matrix: PVC Filter - preweighed | |

| | | |
|------------------------------|--------------------------|------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.13 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000013 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2002899-19 | Sample ID: 4076-5786 | Date Sampled: 12/24/2020 | Air Volume:707 Liters |
| Sample Description: AMS4 122420 | | Matrix: PVC Filter - preweighed | |

| | | |
|------------------------------|--------------------------|------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.14 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000014 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2002899-20 | Sample ID: 4076-5784 | Date Sampled: 12/25/2020 | Air Volume:3076 Liters |
| Sample Description: AMS5 122520 | | Matrix: PVC Filter - preweighed | |

| | | |
|------------------------------|--------------------------|-------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | 120 µg | 0.038 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000033 mg/m ³ |

| | | |
|----------------------------------|-----------------------------|--|
| Lab ID: 2002899-21 | Sample ID: 4076-6080 | Date Sampled: Not Provided |
| Sample Description: BLANK | | Matrix: PVC Filter - preweighed |

| | |
|------------------------------|--------------------------|
| <u>Analyte</u> | <u>Total Mass</u> |
| Total Particulates | < 100 µg |
| Chromium VI Compounds, as Cr | < 0.010 µg |

| | | |
|----------------------------------|-----------------------------|--|
| Lab ID: 2002899-22 | Sample ID: 4076-6085 | Date Sampled: Not Provided |
| Sample Description: BLANK | | Matrix: PVC Filter - preweighed |

| | |
|------------------------------|--------------------------|
| <u>Analyte</u> | <u>Total Mass</u> |
| Total Particulates | < 100 µg |
| Chromium VI Compounds, as Cr | < 0.010 µg |

Folder Comments:

The particulate and chromium (VI) sample results have been blank corrected.

| | | | | | |
|------------------------------|--------------------------|-------------------|---------------------------------|-----------------------------|-----------------------|
| <u>Analyte</u> | <u>Media Type</u> | <u>MRL</u> | <u>Analytical Method</u> | <u>Analysis Date</u> | <u>Analyst</u> |
| Chromium VI Compounds, as Cr | PVC Filter - preweighed | 0.010 µg | TIC-IC-07: Modified OSHA ID 215 | 01/06/2021 | JAF |
| Total Particulates | PVC Filter - preweighed | 100 µg | TIC-GRV-01: NIOSH 0500 | 12/30/2020 | SKP |

The method reporting limits (MRLs) listed are for normally processed samples. Samples requiring special processing (i.e. dilutions) may have elevated MRLs. "<" indicates that the contaminant may or may not be present at levels less than the MRL.

N.A. = Not Applicable

Key

| | | | | | | | |
|---|--------------|----|------------|-------------------|----------------------------|-----|-------------------|
| < | Less than | µg | micrograms | µg/m ³ | micrograms per cubic meter | ppm | parts per million |
| > | Greater than | mg | milligrams | mg/m ³ | milligrams per cubic meter | ppb | parts per billion |

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Approved by:

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Report Issued To:

Carey Wu
Emilcott Associates
25 B Vreeland Road
FLORHAM PARK, NJ 07932

Matt Luppino
Emilcott Associates

Laboratory Number: 2100015

Date Received: 01/06/2021

Date Reported: 01/15/2021

Location: Site 174

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2100015-01 | Sample ID: 4076-6083 | Date Sampled: 12/28/2020 | Air Volume:990 Liters |
| Sample Description: AMS1 122820 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000010 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2100015-02 | Sample ID: 4076-6084 | Date Sampled: 12/28/2020 | Air Volume:997 Liters |
| Sample Description: AMS2 122820 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000010 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2100015-03 | Sample ID: 4076-6079 | Date Sampled: 12/28/2020 | Air Volume:987 Liters |
| Sample Description: AMS3 122820 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000010 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2100015-04 | Sample ID: 4076-6068 | Date Sampled: 12/28/2020 | Air Volume:1006 Liters |
| Sample Description: AMS4 122820 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.099 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000010 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2100015-05 | Sample ID: 4076-6078 | Date Sampled: 12/29/2020 | Air Volume:2867 Liters |
| Sample Description: AMS5 122920 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.035 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000036 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2100015-06 | Sample ID: 4076-6074 | Date Sampled: 12/29/2020 | Air Volume:928 Liters |
| Sample Description: AMS1 122920 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2100015-07 | Sample ID: 4076-6065 | Date Sampled: 12/29/2020 | Air Volume:962 Liters |
| Sample Description: AMS2 122920 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|---|-------------------|--|--|
| Lab ID: 2100015-08 Sample ID: 4076-6075 | | Date Sampled: 12/29/2020 Air Volume:956 Liters | |
| Sample Description: AMS3 122920 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ | |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000011 mg/m ³ | |

| | | | |
|---|-------------------|--|--|
| Lab ID: 2100015-09 Sample ID: 4076-6070 | | Date Sampled: 12/29/2020 Air Volume:997 Liters | |
| Sample Description: AMS4 122920 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ | |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000010 mg/m ³ | |

| | | | |
|---|-------------------|---|--|
| Lab ID: 2100015-10 Sample ID: 4076-6069 | | Date Sampled: 12/30/2020 Air Volume:3009 Liters | |
| Sample Description: AMS5 123020 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.033 mg/m ³ | |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000034 mg/m ³ | |

| | | | |
|---|-------------------|--|--|
| Lab ID: 2100015-11 Sample ID: 4076-6081 | | Date Sampled: 12/30/2020 Air Volume:967 Liters | |
| Sample Description: AMS1 123020 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ | |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000011 mg/m ³ | |

| | | | |
|---|-------------------|--|--|
| Lab ID: 2100015-12 Sample ID: 4076-6082 | | Date Sampled: 12/30/2020 Air Volume:956 Liters | |
| Sample Description: AMS2 123020 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ | |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000011 mg/m ³ | |

| | | | |
|---|-------------------|--|--|
| Lab ID: 2100015-13 Sample ID: 4076-6063 | | Date Sampled: 12/30/2020 Air Volume:934 Liters | |
| Sample Description: AMS3 123020 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ | |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000011 mg/m ³ | |

| | | | |
|---|-------------------|--|--|
| Lab ID: 2100015-14 Sample ID: 4076-6064 | | Date Sampled: 12/30/2020 Air Volume:985 Liters | |
| Sample Description: AMS4 123020 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ | |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000010 mg/m ³ | |

| | | | |
|---|-------------------|---|--|
| Lab ID: 2100015-15 Sample ID: 4076-6077 | | Date Sampled: 12/31/2020 Air Volume:3015 Liters | |
| Sample Description: AMS5 123120 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.033 mg/m ³ | |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000034 mg/m ³ | |

| | | | |
|---|--|--|--|
| Lab ID: 2100015-16 Sample ID: 4076-5820 | | Date Sampled: 12/31/2020 Air Volume:540 Liters | |
| Sample Description: AMS1 123120 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.19 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000019 mg/m ³ |

| | | | |
|----------------------------|-----------------------------|---------------------------------|--------------------------------|
| Lab ID: 2100015-17 | Sample ID: 4076-6067 | Date Sampled: 12/31/2020 | Air Volume:495 Liters |
| Sample Description: | AMS2 123120 | Matrix: | PVC Filter - preweighed |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.20 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000021 mg/m ³ |

| | | | |
|----------------------------|-----------------------------|---------------------------------|--------------------------------|
| Lab ID: 2100015-18 | Sample ID: 4076-6072 | Date Sampled: 12/31/2020 | Air Volume:503 Liters |
| Sample Description: | AMS3 123120 | Matrix: | PVC Filter - preweighed |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.20 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000020 mg/m ³ |

| | | | |
|----------------------------|-----------------------------|---------------------------------|--------------------------------|
| Lab ID: 2100015-19 | Sample ID: 4076-6076 | Date Sampled: 12/31/2020 | Air Volume:513 Liters |
| Sample Description: | AMS4 123120 | Matrix: | PVC Filter - preweighed |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.19 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000020 mg/m ³ |

| | | | |
|----------------------------|-----------------------------|---------------------------------|--------------------------------|
| Lab ID: 2100015-20 | Sample ID: 4076-6062 | Date Sampled: 01/01/2021 | Air Volume:2871 Liters |
| Sample Description: | AMS5 010121 | Matrix: | PVC Filter - preweighed |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|-----------------------------|
| Total Particulates | 130 µg | 0.046 mg/m ³ |
| Chromium VI Compounds, as Cr | 0.017 µg | 0.0000058 mg/m ³ |

| | | |
|---------------------------|----------------------|---------------------------------|
| Lab ID: 2100015-21 | Sample ID: 4076-6106 | Date Sampled: Not Provided |
| Sample Description: BLANK | | Matrix: PVC Filter - preweighed |

| <u>Analyte</u> | <u>Total Mass</u> |
|------------------------------|-------------------|
| Total Particulates | < 100 µg |
| Chromium VI Compounds, as Cr | < 0.010 µg |

| | | |
|---------------------------|----------------------|---------------------------------|
| Lab ID: 2100015-22 | Sample ID: 4076-6107 | Date Sampled: Not Provided |
| Sample Description: BLANK | | Matrix: PVC Filter - preweighed |

| <u>Analyte</u> | <u>Total Mass</u> |
|------------------------------|-------------------|
| Total Particulates | < 100 µg |
| Chromium VI Compounds, as Cr | < 0.010 µg |

Folder Comments:

The particulate and chromium (VI) sample results have been blank corrected.

| <u>Analyte</u> | <u>Media Type</u> | <u>MRL</u> | <u>Analytical Method</u> | <u>Analysis Date</u> | <u>Analyst</u> |
|------------------------------|-------------------------|------------|---------------------------------|----------------------|----------------|
| Chromium VI Compounds, as Cr | PVC Filter - preweighed | 0.010 µg | TIC-IC-07: Modified OSHA ID 215 | 01/14/2021 | JAF |
| Total Particulates | PVC Filter - preweighed | 100 µg | TIC-GRV-01: NIOSH 0500 | 01/08/2021 | SKP |

The method reporting limits (MRLs) listed are for normally processed samples. Samples requiring special processing (i.e. dilutions) may have elevated MRLs. "<" indicates that the contaminant may or may not be present at levels less than the MRL.

N.A. = Not Applicable

Key

| | | | | | | | |
|---|--------------|----|------------|-------------------|----------------------------|-----|-------------------|
| < | Less than | µg | micrograms | µg/m ³ | micrograms per cubic meter | ppm | parts per million |
| > | Greater than | mg | milligrams | mg/m ³ | milligrams per cubic meter | ppb | parts per billion |

The reported data relate only to the samples as received by the Laboratory. The reported air concentrations have been calculated using information supplied by the customer and have NOT been adjusted to represent a Time Weighted Average (TWA). This report shall not be reproduced except in full, without written approval of the laboratory. The samples have not been blank corrected and all samples were received in satisfactory condition unless otherwise noted. The content of this report is only for the informational use only. Information contained herein is not intended as, nor does it constitute, legal or professional advice, nor is it an endorsement of any source cited or information provided. In no event will Travelers or any of its subsidiaries and affiliates be liable in contract or in tort to anyone who has access to this information for the accuracy or completeness of the information relied upon in the preparation of this report. Readers should consult source articles for more detail. This publication does not amend, or otherwise affect, the provisions or coverages of any insurance policy or bond issued by Travelers, nor is it a representation that coverage does or does not exist for any particular claim or loss under any such policy or bond. Coverage depends on the facts and circumstances involved in the claim or loss, all applicable policy or bond provisions, and any applicable law.

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Report Issued To:

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Matt Luppino
Emilcott Associates

Laboratory Number: 2100048

Date Received: 01/12/2021

Date Reported: 01/22/2021

Location: Site 174

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2100048-01 | Sample ID: 4076-6061 | Date Sampled: 01/04/2021 | Air Volume:986 Liters |
| Sample Description: AMS1 010421 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000010 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2100048-02 | Sample ID: 4076-6110 | Date Sampled: 01/04/2021 | Air Volume:992 Liters |
| Sample Description: AMS2 010421 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000010 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2100048-03 | Sample ID: 4076-6109 | Date Sampled: 01/04/2021 | Air Volume:965 Liters |
| Sample Description: AMS3 010421 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2100048-04 | Sample ID: 4076-6108 | Date Sampled: 01/04/2021 | Air Volume:1034 Liters |
| Sample Description: AMS4 010421 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.097 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000099 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2100048-05 | Sample ID: 4076-6066 | Date Sampled: 01/05/2021 | Air Volume:2873 Liters |
| Sample Description: AMS5 010521 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.035 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000036 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2100048-06 | Sample ID: 4076-6102 | Date Sampled: 01/05/2021 | Air Volume:1006 Liters |
| Sample Description: AMS1 010521 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.099 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000010 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2100048-07 | Sample ID: 4076-6105 | Date Sampled: 01/05/2021 | Air Volume:960 Liters |
| Sample Description: AMS2 010521 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|---|-------------------|---|--|
| Lab ID: 2100048-08 Sample ID: 4076-6101 | | Date Sampled: 01/05/2021 Air Volume:964 Liters | |
| Sample Description: AMS3 010521 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ | |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000011 mg/m ³ | |
| Lab ID: 2100048-09 Sample ID: 4076-6104 | | Date Sampled: 01/05/2021 Air Volume:988 Liters | |
| Sample Description: AMS4 010521 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ | |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000010 mg/m ³ | |
| Lab ID: 2100048-10 Sample ID: 4076-6103 | | Date Sampled: 01/06/2021 Air Volume:2839 Liters | |
| Sample Description: AMS5 010621 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.035 mg/m ³ | |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000036 mg/m ³ | |
| Lab ID: 2100048-11 Sample ID: 4076-6100 | | Date Sampled: 01/06/2021 Air Volume:981 Liters | |
| Sample Description: AMS1 010621 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ | |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000010 mg/m ³ | |
| Lab ID: 2100048-12 Sample ID: 4076-6097 | | Date Sampled: 01/06/2021 Air Volume:948 Liters | |
| Sample Description: AMS2 010621 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ | |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000011 mg/m ³ | |
| Lab ID: 2100048-13 Sample ID: 4076-6096 | | Date Sampled: 01/06/2021 Air Volume:966 Liters | |
| Sample Description: AMS3 010621 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ | |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000011 mg/m ³ | |
| Lab ID: 2100048-14 Sample ID: 4076-6098 | | Date Sampled: 01/06/2021 Air Volume:984 Liters | |
| Sample Description: AMS4 010621 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ | |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000010 mg/m ³ | |
| Lab ID: 2100048-15 Sample ID: 4076-6099 | | Date Sampled: 01/07/2021 Air Volume:2818 Liters | |
| Sample Description: AMS5 010721 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.035 mg/m ³ | |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000036 mg/m ³ | |
| Lab ID: 2100048-16 Sample ID: 4076-6094 | | Date Sampled: 01/07/2021 Air Volume:1035 Liters | |
| Sample Description: AMS1 010721 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.097 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000099 mg/m ³ |
| Lab ID: 2100048-17 Sample ID: 4076-6091 Sample Description: AMS2 010721 | | |
| Date Sampled: 01/07/2021 Air Volume:992 Liters Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000010 mg/m ³ |
| Lab ID: 2100048-18 Sample ID: 4076-6087 Sample Description: AMS3 010721 | | |
| Date Sampled: 01/07/2021 Air Volume:1007 Liters Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.099 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000010 mg/m ³ |
| Lab ID: 2100048-19 Sample ID: 4076-6088 Sample Description: AMS4 010721 | | |
| Date Sampled: 01/07/2021 Air Volume:1043 Liters Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.096 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000098 mg/m ³ |
| Lab ID: 2100048-20 Sample ID: 4076-6086 Sample Description: AMS5 010821 | | |
| Date Sampled: 01/08/2021 Air Volume:2909 Liters Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.034 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000035 mg/m ³ |
| Lab ID: 2100048-21 Sample ID: 4076-6095 Sample Description: AMS1 010821 | | |
| Date Sampled: 01/08/2021 Air Volume:1037 Liters Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.096 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000099 mg/m ³ |
| Lab ID: 2100048-22 Sample ID: 4076-6090 Sample Description: AMS2 010821 | | |
| Date Sampled: 01/08/2021 Air Volume:897 Liters Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000011 mg/m ³ |
| Lab ID: 2100048-23 Sample ID: 4076-6093 Sample Description: AMS3 010821 | | |
| Date Sampled: 01/08/2021 Air Volume:892 Liters Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000011 mg/m ³ |
| Lab ID: 2100048-24 Sample ID: 4076-6089 Sample Description: AMS4 010821 | | |
| Date Sampled: 01/08/2021 Air Volume:901 Liters Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|--------------------------------|
| Lab ID: 2100048-25 | Sample ID: 4076-6092 | Date Sampled: 01/11/2021 | Air Volume: 9204 Liters |
| Sample Description: AMS5 011121 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|----------------------|
| Total Particulates | < 100 µg | < 0.011 mg/m³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000011 mg/m³ |

| | | |
|----------------------------------|-----------------------------|--|
| Lab ID: 2100048-26 | Sample ID: 4076-6028 | Date Sampled: Not Provided |
| Sample Description: BLANK | | Matrix: PVC Filter - preweighed |

| <u>Analyte</u> | <u>Total Mass</u> |
|------------------------------|-------------------|
| Total Particulates | < 100 µg |
| Chromium VI Compounds, as Cr | < 0.010 µg |

| | | |
|----------------------------------|-----------------------------|--|
| Lab ID: 2100048-27 | Sample ID: 4076-6029 | Date Sampled: Not Provided |
| Sample Description: BLANK | | Matrix: PVC Filter - preweighed |

| <u>Analyte</u> | <u>Total Mass</u> |
|------------------------------|-------------------|
| Total Particulates | < 100 µg |
| Chromium VI Compounds, as Cr | < 0.010 µg |

Folder Comments:

The particulate and chromium (VI) sample results have been blank corrected.

| <u>Analyte</u> | <u>Media Type</u> | <u>MRL</u> | <u>Analytical Method</u> | <u>Analysis Date</u> | <u>Analyst</u> |
|------------------------------|-------------------------|------------|---------------------------------|----------------------|----------------|
| Chromium VI Compounds, as Cr | PVC Filter - preweighed | 0.010 µg | TIC-IC-07: Modified OSHA ID 215 | 01/22/2021 | JAF |
| Total Particulates | PVC Filter - preweighed | 100 µg | TIC-GRV-01: NIOSH 0500 | 01/13/2021 | SKP |

The method reporting limits (MRLs) listed are for normally processed samples. Samples requiring special processing (i.e. dilutions) may have elevated MRLs. "<" indicates that the contaminant may or may not be present at levels less than the MRL.

N.A. = Not Applicable

Key

| | | | | | | | |
|---|--------------|----|------------|-------|----------------------------|-----|-------------------|
| < | Less than | µg | micrograms | µg/m³ | micrograms per cubic meter | ppm | parts per million |
| > | Greater than | mg | milligrams | mg/m³ | milligrams per cubic meter | ppb | parts per billion |

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Report Issued To:

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Matt Luppino
Emilcott Associates

Laboratory Number: 2100090

Date Received: 01/20/2021
Date Reported: 01/28/2021
Location: Site 174

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2100090-01 | Sample ID: 4076-6034 | Date Sampled: 01/11/2021 | Air Volume:1048 Liters |
| Sample Description: AMS1 011121 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.095 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000097 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2100090-02 | Sample ID: 4076-6032 | Date Sampled: 01/11/2021 | Air Volume:916 Liters |
| Sample Description: AMS2 011121 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2100090-03 | Sample ID: 4076-6030 | Date Sampled: 01/11/2021 | Air Volume:920 Liters |
| Sample Description: AMS3 011121 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2100090-04 | Sample ID: 4076-6033 | Date Sampled: 01/11/2021 | Air Volume:953 Liters |
| Sample Description: AMS4 011121 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2100090-05 | Sample ID: 4076-6031 | Date Sampled: 01/12/2021 | Air Volume:3070 Liters |
| Sample Description: AMS5 011221 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|-------------------------------|
| Total Particulates | 150 µg | 0.050 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000033 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2100090-06 | Sample ID: 4076-6026 | Date Sampled: 01/12/2021 | Air Volume:900 Liters |
| Sample Description: AMS1 011221 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2100090-07 | Sample ID: 4076-6025 | Date Sampled: 01/12/2021 | Air Volume:942 Liters |
| Sample Description: AMS2 011221 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|---|-------------------|--|--|
| Lab ID: 2100090-08 Sample ID: 4076-6015 | | Date Sampled: 01/12/2021 Air Volume:970 Liters | |
| Sample Description: AMS3 011221 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ | |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000011 mg/m ³ | |

| | | | |
|---|-------------------|--|--|
| Lab ID: 2100090-09 Sample ID: 4076-6027 | | Date Sampled: 01/12/2021 Air Volume:985 Liters | |
| Sample Description: AMS4 011221 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ | |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000010 mg/m ³ | |

| | | | |
|---|-------------------|---|--|
| Lab ID: 2100090-10 Sample ID: 4076-6021 | | Date Sampled: 01/13/2021 Air Volume:2940 Liters | |
| Sample Description: AMS5 011321 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | 130 µg | 0.043 mg/m ³ | |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000035 mg/m ³ | |

| | | | |
|---|-------------------|---|--|
| Lab ID: 2100090-11 Sample ID: 4076-6018 | | Date Sampled: 01/13/2021 Air Volume:1048 Liters | |
| Sample Description: AMS1 011321 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.095 mg/m ³ | |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000097 mg/m ³ | |

| | | | |
|---|-------------------|--|--|
| Lab ID: 2100090-12 Sample ID: 4076-6023 | | Date Sampled: 01/13/2021 Air Volume:925 Liters | |
| Sample Description: AMS2 011321 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ | |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000011 mg/m ³ | |

| | | | |
|---|-------------------|--|--|
| Lab ID: 2100090-13 Sample ID: 4076-6022 | | Date Sampled: 01/13/2021 Air Volume:967 Liters | |
| Sample Description: AMS3 011321 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ | |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000011 mg/m ³ | |

| | | | |
|---|-------------------|--|--|
| Lab ID: 2100090-14 Sample ID: 4076-6019 | | Date Sampled: 01/13/2021 Air Volume:972 Liters | |
| Sample Description: AMS4 011321 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ | |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000010 mg/m ³ | |

| | | | |
|---|-------------------|---|--|
| Lab ID: 2100090-15 Sample ID: 4076-6024 | | Date Sampled: 01/14/2021 Air Volume:2886 Liters | |
| Sample Description: AMS5 011421 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | 130 µg | 0.044 mg/m ³ | |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000035 mg/m ³ | |

| | | | |
|---|--|---|--|
| Lab ID: 2100090-16 Sample ID: 4076-6010 | | Date Sampled: 01/14/2021 Air Volume:1043 Liters | |
| Sample Description: AMS1 011421 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|---|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.096 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000098 mg/m ³ |
| Lab ID: 2100090-17 Sample ID: 4076-6014 Sample Description: AMS2 011421 | | |
| Date Sampled: 01/14/2021 Air Volume:942 Liters Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000011 mg/m ³ |
| Lab ID: 2100090-18 Sample ID: 4076-6013 Sample Description: AMS3 011421 | | |
| Date Sampled: 01/14/2021 Air Volume:935 Liters Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000011 mg/m ³ |
| Lab ID: 2100090-19 Sample ID: 4076-6017 Sample Description: AMS4 011421 | | |
| Date Sampled: 01/14/2021 Air Volume:931 Liters Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000011 mg/m ³ |
| Lab ID: 2100090-20 Sample ID: 4076-6016 Sample Description: AMS5 011521 | | |
| Date Sampled: 01/15/2021 Air Volume:2809 Liters Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | 250 µg | 0.090 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000036 mg/m ³ |
| Lab ID: 2100090-21 Sample ID: 4076-6012 Sample Description: AMS1 011521 | | |
| Date Sampled: 01/15/2021 Air Volume:986 Liters Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000010 mg/m ³ |
| Lab ID: 2100090-22 Sample ID: 4076-6011 Sample Description: AMS2 011521 | | |
| Date Sampled: 01/15/2021 Air Volume:956 Liters Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000011 mg/m ³ |
| Lab ID: 2100090-23 Sample ID: 4076-6060 Sample Description: AMS3 011521 | | |
| Date Sampled: 01/15/2021 Air Volume:942 Liters Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000011 mg/m ³ |
| Lab ID: 2100090-24 Sample ID: 4076-6059 Sample Description: AMS4 011521 | | |
| Date Sampled: 01/15/2021 Air Volume:962 Liters Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|--------------------------------|
| Lab ID: 2100090-25 | Sample ID: 4076-5772 | Date Sampled: 01/18/2021 | Air Volume: 9293 Liters |
| Sample Description: AMS5 011821 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.011 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000011 mg/m ³ |

| | | |
|----------------------------------|-----------------------------|--|
| Lab ID: 2100090-26 | Sample ID: 4076-6055 | Date Sampled: Not Provided |
| Sample Description: BLANK | | Matrix: PVC Filter - preweighed |

| <u>Analyte</u> | <u>Total Mass</u> |
|------------------------------|-------------------|
| Total Particulates | < 100 µg |
| Chromium VI Compounds, as Cr | < 0.010 µg |

| | | |
|----------------------------------|-----------------------------|--|
| Lab ID: 2100090-27 | Sample ID: 4076-6035 | Date Sampled: Not Provided |
| Sample Description: BLANK | | Matrix: PVC Filter - preweighed |

| <u>Analyte</u> | <u>Total Mass</u> |
|------------------------------|-------------------|
| Total Particulates | < 100 µg |
| Chromium VI Compounds, as Cr | < 0.010 µg |

Folder Comments:

The particulate and chromium (VI) sample results have been blank corrected.

| <u>Analyte</u> | <u>Media Type</u> | <u>MRL</u> | <u>Analytical Method</u> | <u>Analysis Date</u> | <u>Analyst</u> |
|------------------------------|-------------------------|------------|---------------------------------|----------------------|----------------|
| Chromium VI Compounds, as Cr | PVC Filter - preweighed | 0.010 µg | TIC-IC-07: Modified OSHA ID 215 | 01/27/2021 | JAF |
| Total Particulates | PVC Filter - preweighed | 100 µg | TIC-GRV-01: NIOSH 0500 | 01/22/2021 | SKP |

The method reporting limits (MRLs) listed are for normally processed samples. Samples requiring special processing (i.e. dilutions) may have elevated MRLs. "<" indicates that the contaminant may or may not be present at levels less than the MRL.

N.A. = Not Applicable

Key

| | | | | | | | |
|---|--------------|----|------------|-------------------|----------------------------|-----|-------------------|
| < | Less than | µg | micrograms | µg/m ³ | micrograms per cubic meter | ppm | parts per million |
| > | Greater than | mg | milligrams | mg/m ³ | milligrams per cubic meter | ppb | parts per billion |

The reported data relate only to the samples as received by the Laboratory. The reported air concentrations have been calculated using information supplied by the customer and have NOT been adjusted to represent a Time Weighted Average (TWA). This report shall not be reproduced except in full, without written approval of the laboratory. The samples have not been blank corrected and all samples were received in satisfactory condition unless otherwise noted. The content of this report is only for the informational use only. Information contained herein is not intended as, nor does it constitute, legal or professional advice, nor is it an endorsement of any source cited or information provided. In no event will Travelers or any of its subsidiaries and affiliates be liable in contract or in tort to anyone who has access to this information for the accuracy or completeness of the information relied upon in the preparation of this report. Readers should consult source articles for more detail. This publication does not amend, or otherwise affect, the provisions or coverages of any insurance policy or bond issued by Travelers, nor is it a representation that coverage does or does not exist for any particular claim or loss under any such policy or bond. Coverage depends on the facts and circumstances involved in the claim or loss, all applicable policy or bond provisions, and any applicable law.

Approved by:

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Report Issued To:

Carey Wu
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Matt Luppino
Emilcott Associates

Laboratory Number: 2100131

Date Received: 01/26/2021
Date Reported: 02/05/2021
Location: Site 174

| | | | |
|--|-----------------------------|--|--------------------------------|
| Lab ID: 2100131-01 | Sample ID: 4076-6040 | Date Sampled: 01/19/2021 | Air Volume: 2656 Liters |
| Sample Description: AMS5 011921 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.038 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000038 mg/m ³ |

| | | | |
|--|-----------------------------|--|--------------------------------|
| Lab ID: 2100131-02 | Sample ID: 4076-6053 | Date Sampled: 01/19/2021 | Air Volume: 1065 Liters |
| Sample Description: AMS1 011921 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.094 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000096 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2100131-03 | Sample ID: 4076-6046 | Date Sampled: 01/19/2021 | Air Volume: 907 Liters |
| Sample Description: AMS2 011921 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2100131-04 | Sample ID: 4076-6051 | Date Sampled: 01/19/2021 | Air Volume: 886 Liters |
| Sample Description: AMS3 011921 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000012 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2100131-05 | Sample ID: 4076-6056 | Date Sampled: 01/19/2021 | Air Volume: 916 Liters |
| Sample Description: AMS4 011921 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|--------------------------------|
| Lab ID: 2100131-06 | Sample ID: 4076-6054 | Date Sampled: 01/20/2021 | Air Volume: 2944 Liters |
| Sample Description: AMS5 012021 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.034 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000035 mg/m ³ |

| | | | |
|--|-----------------------------|--|--------------------------------|
| Lab ID: 2100131-07 | Sample ID: 4076-6048 | Date Sampled: 01/20/2021 | Air Volume: 1030 Liters |
| Sample Description: AMS1 012021 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.097 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000099 mg/m ³ |

| | | | |
|---|--------------------------|--|--|
| Lab ID: 2100131-08 Sample ID: 4076-6057 | | Date Sampled: 01/20/2021 Air Volume:951 Liters | |
| Sample Description: AMS2 012021 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ | |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000011 mg/m ³ | |

| | | | |
|---|--------------------------|--|--|
| Lab ID: 2100131-09 Sample ID: 4076-6058 | | Date Sampled: 01/20/2021 Air Volume:935 Liters | |
| Sample Description: AMS3 012021 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ | |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000011 mg/m ³ | |

| | | | |
|---|--------------------------|--|--|
| Lab ID: 2100131-10 Sample ID: 4076-6041 | | Date Sampled: 01/20/2021 Air Volume:967 Liters | |
| Sample Description: AMS4 012021 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ | |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000011 mg/m ³ | |

| | | | |
|---|--------------------------|---|--|
| Lab ID: 2100131-11 Sample ID: 4076-6039 | | Date Sampled: 01/21/2021 Air Volume:3087 Liters | |
| Sample Description: AMS5 012121 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.032 mg/m ³ | |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000033 mg/m ³ | |

| | | | |
|---|--------------------------|--|--|
| Lab ID: 2100131-12 Sample ID: 4076-6045 | | Date Sampled: 01/21/2021 Air Volume:924 Liters | |
| Sample Description: AMS1 012121 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ | |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000011 mg/m ³ | |

| | | | |
|---|--------------------------|--|--|
| Lab ID: 2100131-13 Sample ID: 4076-6050 | | Date Sampled: 01/21/2021 Air Volume:958 Liters | |
| Sample Description: AMS2 012121 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ | |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000011 mg/m ³ | |

| | | | |
|---|--------------------------|--|--|
| Lab ID: 2100131-14 Sample ID: 4076-6047 | | Date Sampled: 01/21/2021 Air Volume:940 Liters | |
| Sample Description: AMS3 012121 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ | |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000011 mg/m ³ | |

| | | | |
|---|--------------------------|--|--|
| Lab ID: 2100131-15 Sample ID: 4076-6049 | | Date Sampled: 01/21/2021 Air Volume:986 Liters | |
| Sample Description: AMS4 012121 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ | |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000010 mg/m ³ | |

| | | | |
|---|--|---|--|
| Lab ID: 2100131-16 Sample ID: 4076-6052 | | Date Sampled: 01/22/2021 Air Volume:2985 Liters | |
| Sample Description: AMS5 012221 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.034 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000034 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2100131-17 | Sample ID: 4076-6036 | Date Sampled: 01/22/2021 | Air Volume:1047 Liters |
| Sample Description: AMS1 012221 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.096 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000097 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2100131-18 | Sample ID: 4076-6043 | Date Sampled: 01/22/2021 | Air Volume:957 Liters |
| Sample Description: AMS2 012221 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2100131-19 | Sample ID: 4076-6042 | Date Sampled: 01/22/2021 | Air Volume:927 Liters |
| Sample Description: AMS3 012221 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2100131-20 | Sample ID: 4076-6037 | Date Sampled: 01/22/2021 | Air Volume:969 Liters |
| Sample Description: AMS4 012221 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2100131-21 | Sample ID: 4076-6038 | Date Sampled: 01/25/2021 | Air Volume:9113 Liters |
| Sample Description: AMS5 012521 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.011 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000011 mg/m ³ |

| | | | |
|----------------------------------|-----------------------------|--|--|
| Lab ID: 2100131-22 | Sample ID: 4076-7085 | Date Sampled: Not Provided | |
| Sample Description: BLANK | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | |
|------------------------------|-------------------|--|
| Total Particulates | < 100 µg | |
| Chromium VI Compounds, as Cr | < 0.010 µg | |

| | | | |
|----------------------------------|-----------------------------|--|--|
| Lab ID: 2100131-23 | Sample ID: 4076-7086 | Date Sampled: Not Provided | |
| Sample Description: BLANK | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | |
|------------------------------|-------------------|--|
| Total Particulates | < 100 µg | |
| Chromium VI Compounds, as Cr | < 0.010 µg | |

Folder Comments:

The particulate and chromium (VI) sample results have been blank corrected.

| <u>Analyte</u> | <u>Media Type</u> | <u>MRL</u> | <u>Analytical Method</u> | <u>Analysis Date</u> | <u>Analyst</u> |
|------------------------------|-------------------------|------------|---------------------------------|----------------------|----------------|
| Chromium VI Compounds, as Cr | PVC Filter - preweighed | 0.010 µg | TIC-IC-07: Modified OSHA ID 215 | 02/04/2021 | JAF |
| Total Particulates | PVC Filter - preweighed | 100 µg | TIC-GRV-01: NIOSH 0500 | 01/27/2021 | SKP |

The method reporting limits (MRLs) listed are for normally processed samples. Samples requiring special processing (i.e. dilutions) may have elevated MRLs. "<" indicates that the contaminant may or may not be present at levels less than the MRL.

N.A. = Not Applicable

Key

| | | | | | | | |
|---|--------------|----|------------|-------------------|----------------------------|-----|-------------------|
| < | Less than | µg | micrograms | µg/m ³ | micrograms per cubic meter | ppm | parts per million |
| > | Greater than | mg | milligrams | mg/m ³ | milligrams per cubic meter | ppb | parts per billion |

The reported data relate only to the samples as received by the Laboratory. The reported air concentrations have been calculated using information supplied by the customer and have NOT been adjusted to represent a Time Weighted Average (TWA). This report shall not be reproduced except in full, without written approval of the laboratory. The samples have not been blank corrected and all samples were received in satisfactory condition unless otherwise noted. The content of this report is only for the informational use only. Information contained herein is not intended as, nor does it constitute, legal or professional advice, nor is it an endorsement of any source cited or information provided. In no event will Travelers or any of its subsidiaries and affiliates be liable in contract or in tort to anyone who has access to this information for the accuracy or completeness of the information relied upon in the preparation of this report. Readers should consult source articles for more detail. This publication does not amend, or otherwise affect, the provisions or coverages of any insurance policy or bond issued by Travelers, nor is it a representation that coverage does or does not exist for any particular claim or loss under any such policy or bond. Coverage depends on the facts and circumstances involved in the claim or loss, all applicable policy or bond provisions, and any applicable law.

Approved by:

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Report Issued To:

Carey Wu
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25 B Vreeland Road
FLORHAM PARK, NJ 07932

Matt Luppino
Emilcott Associates

Laboratory Number: 2100235

Date Received: 02/08/2021

Date Reported: 02/12/2021

Location: Site 174

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2100235-01 | Sample ID: 4076-7093 | Date Sampled: 01/25/2021 | Air Volume:1030 Liters |
| Sample Description: AMS1 012521 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.097 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000099 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2100235-02 | Sample ID: 4076-7090 | Date Sampled: 01/25/2021 | Air Volume:950 Liters |
| Sample Description: AMS2 012521 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2100235-03 | Sample ID: 4076-6677 | Date Sampled: 01/25/2021 | Air Volume:906 Liters |
| Sample Description: AMS3 012521 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|----------------------------|
| Total Particulates | 160 µg | 0.17 mg/m ³ |
| Chromium VI Compounds, as Cr | 0.012 µg | 0.000013 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2100235-04 | Sample ID: 4076-7094 | Date Sampled: 01/25/2021 | Air Volume:968 Liters |
| Sample Description: AMS4 012521 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2100235-05 | Sample ID: 4076-7092 | Date Sampled: 01/26/2021 | Air Volume:3127 Liters |
| Sample Description: AMS5 012621 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.032 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000033 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2100235-06 | Sample ID: 4076-7083 | Date Sampled: 01/26/2021 | Air Volume:1121 Liters |
| Sample Description: AMS1 012621 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.089 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000091 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2100235-07 | Sample ID: 4076-7088 | Date Sampled: 01/26/2021 | Air Volume:960 Liters |
| Sample Description: AMS2 012621 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|---|-------------------|--|--|
| Lab ID: 2100235-08 Sample ID: 4076-7089 | | Date Sampled: 01/26/2021 Air Volume:957 Liters | |
| Sample Description: AMS3 012621 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ | |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000011 mg/m ³ | |

| | | | |
|---|-------------------|--|--|
| Lab ID: 2100235-09 Sample ID: 4076-7087 | | Date Sampled: 01/26/2021 Air Volume:987 Liters | |
| Sample Description: AMS4 012621 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ | |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000010 mg/m ³ | |

| | | | |
|---|-------------------|---|--|
| Lab ID: 2100235-10 Sample ID: 4076-7084 | | Date Sampled: 01/27/2021 Air Volume:3029 Liters | |
| Sample Description: AMS5 012721 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.033 mg/m ³ | |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000034 mg/m ³ | |

| | | | |
|---|-------------------|---|--|
| Lab ID: 2100235-11 Sample ID: 4076-7075 | | Date Sampled: 01/27/2021 Air Volume:1019 Liters | |
| Sample Description: AMS1 012721 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.098 mg/m ³ | |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000010 mg/m ³ | |

| | | | |
|---|-------------------|---|--|
| Lab ID: 2100235-12 Sample ID: 4076-7080 | | Date Sampled: 01/27/2021 Air Volume:1003 Liters | |
| Sample Description: AMS2 012721 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.10 mg/m ³ | |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000010 mg/m ³ | |

| | | | |
|---|-------------------|--|--|
| Lab ID: 2100235-13 Sample ID: 4076-7076 | | Date Sampled: 01/27/2021 Air Volume:912 Liters | |
| Sample Description: AMS3 012721 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ | |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000011 mg/m ³ | |

| | | | |
|---|-------------------|---|--|
| Lab ID: 2100235-14 Sample ID: 4076-7081 | | Date Sampled: 01/27/2021 Air Volume:1034 Liters | |
| Sample Description: AMS4 012721 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.097 mg/m ³ | |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000099 mg/m ³ | |

| | | | |
|---|-------------------|---|--|
| Lab ID: 2100235-15 Sample ID: 4076-7082 | | Date Sampled: 01/28/2021 Air Volume:3056 Liters | |
| Sample Description: AMS5 012821 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.033 mg/m ³ | |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000033 mg/m ³ | |

| | | | |
|---|--|--|--|
| Lab ID: 2100235-16 Sample ID: 4076-7071 | | Date Sampled: 01/28/2021 Air Volume:999 Liters | |
| Sample Description: AMS1 012821 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000010 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2100235-17 | Sample ID: 4076-7077 | Date Sampled: 01/28/2021 | Air Volume:989 Liters |
| Sample Description: AMS2 012821 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000010 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2100235-18 | Sample ID: 4076-7070 | Date Sampled: 01/28/2021 | Air Volume:992 Liters |
| Sample Description: AMS3 012821 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.10 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000010 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2100235-19 | Sample ID: 4076-7078 | Date Sampled: 01/28/2021 | Air Volume:1016 Liters |
| Sample Description: AMS4 012821 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.098 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000010 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2100235-20 | Sample ID: 4078-7072 | Date Sampled: 01/29/2021 | Air Volume:3082 Liters |
| Sample Description: AMS5 012921 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.032 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000033 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2100235-21 | Sample ID: 4076-7115 | Date Sampled: 01/29/2021 | Air Volume:1006 Liters |
| Sample Description: AMS1 012921 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.099 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000010 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2100235-22 | Sample ID: 4076-7074 | Date Sampled: 01/29/2021 | Air Volume:869 Liters |
| Sample Description: AMS2 012921 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.12 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000012 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2100235-23 | Sample ID: 4076-7116 | Date Sampled: 01/29/2021 | Air Volume:846 Liters |
| Sample Description: AMS3 012921 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.12 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000012 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2100235-24 | Sample ID: 4076-7079 | Date Sampled: 01/29/2021 | Air Volume:901 Liters |
| Sample Description: AMS4 012921 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|--------------------------------|
| Lab ID: 2100235-25 | Sample ID: 4076-7073 | Date Sampled: 02/01/2021 | Air Volume: 9290 Liters |
| Sample Description: AMS5 020121 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|----------------------|
| Total Particulates | < 100 µg | < 0.011 mg/m³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000011 mg/m³ |

| | | |
|----------------------------------|-----------------------------|--|
| Lab ID: 2100235-26 | Sample ID: 4076-7117 | Date Sampled: Not Provided |
| Sample Description: BLANK | | Matrix: PVC Filter - preweighed |

| <u>Analyte</u> | <u>Total Mass</u> |
|------------------------------|-------------------|
| Total Particulates | < 100 µg |
| Chromium VI Compounds, as Cr | < 0.010 µg |

| | | |
|----------------------------------|-----------------------------|--|
| Lab ID: 2100235-27 | Sample ID: 4076-7118 | Date Sampled: Not Provided |
| Sample Description: BLANK | | Matrix: PVC Filter - preweighed |

| <u>Analyte</u> | <u>Total Mass</u> |
|------------------------------|-------------------|
| Total Particulates | < 100 µg |
| Chromium VI Compounds, as Cr | < 0.010 µg |

Folder Comments:

The particulate and chromium (VI) sample results have been blank corrected.

| <u>Analyte</u> | <u>Media Type</u> | <u>MRL</u> | <u>Analytical Method</u> | <u>Analysis Date</u> | <u>Analyst</u> |
|------------------------------|-------------------------|------------|---------------------------------|----------------------|----------------|
| Chromium VI Compounds, as Cr | PVC Filter - preweighed | 0.010 µg | TIC-IC-07: Modified OSHA ID 215 | 02/12/2021 | JAF |
| Total Particulates | PVC Filter - preweighed | 100 µg | TIC-GRV-01: NIOSH 0500 | 02/09/2021 | SKP |

The method reporting limits (MRLs) listed are for normally processed samples. Samples requiring special processing (i.e. dilutions) may have elevated MRLs. "<" indicates that the contaminant may or may not be present at levels less than the MRL.

N.A. = Not Applicable

Key

| | | | | | | | |
|---|--------------|----|------------|-------|----------------------------|-----|-------------------|
| < | Less than | µg | micrograms | µg/m³ | micrograms per cubic meter | ppm | parts per million |
| > | Greater than | mg | milligrams | mg/m³ | milligrams per cubic meter | ppb | parts per billion |

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Approved by:

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Report Issued To:

Carey Wu
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25 B Vreeland Road
FLORHAM PARK, NJ 07932

Matt Luppino
Emilcott Associates

Laboratory Number: 2100252

Date Received: 02/11/2021

Date Reported: 02/17/2021

Location: Site 174

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2100252-01 | Sample ID: 4076-7112 | Date Sampled: 02/04/2021 | Air Volume: 907 Liters |
| Sample Description: AMS1 020421 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2100252-02 | Sample ID: 4076-7110 | Date Sampled: 02/04/2021 | Air Volume: 786 Liters |
| Sample Description: AMS2 020421 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.13 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000013 mg/m ³ |

| | | | |
|--|-----------------------------|--|--------------------------------|
| Lab ID: 2100252-03 | Sample ID: 4076-7111 | Date Sampled: 02/05/2021 | Air Volume: 3094 Liters |
| Sample Description: AMS5 020521 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.032 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000033 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2100252-04 | Sample ID: 4076-7114 | Date Sampled: 02/05/2021 | Air Volume: 779 Liters |
| Sample Description: AMS1 020521 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.13 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000013 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2100252-05 | Sample ID: 4076-7113 | Date Sampled: 02/05/2021 | Air Volume: 720 Liters |
| Sample Description: AMS2 020521 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.14 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000014 mg/m ³ |

| | | | |
|--|-----------------------------|--|--------------------------------|
| Lab ID: 2100252-06 | Sample ID: 4076-7119 | Date Sampled: 02/08/2021 | Air Volume: 9913 Liters |
| Sample Description: AMS5 020821 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|-----------------------------|
| Total Particulates | 130 µg | 0.014 mg/m ³ |
| Chromium VI Compounds, as Cr | 0.026 µg | 0.0000026 mg/m ³ |

| | | | |
|----------------------------------|-----------------------------|--|--|
| Lab ID: 2100252-07 | Sample ID: 4076-7105 | Date Sampled: Not Provided | |
| Sample Description: Blank | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> |
|------------------------------|-------------------|
| Total Particulates | < 100 µg |
| Chromium VI Compounds, as Cr | < 0.010 µg |

| | | |
|----------------------------------|-----------------------------|--|
| Lab ID: 2100252-08 | Sample ID: 4076-7106 | Date Sampled: Not Provided |
| Sample Description: Blank | | Matrix: PVC Filter - preweighed |

| <u>Analyte</u> | <u>Total Mass</u> |
|------------------------------|-------------------|
| Total Particulates | < 100 µg |
| Chromium VI Compounds, as Cr | < 0.010 µg |

Folder Comments:

The particulate and chromium (VI) sample results have been blank corrected.

| <u>Analyte</u> | <u>Media Type</u> | <u>MRL</u> | <u>Analytical Method</u> | <u>Analysis Date</u> | <u>Analyst</u> |
|------------------------------|-------------------------|------------|---------------------------------|----------------------|----------------|
| Chromium VI Compounds, as Cr | PVC Filter - preweighed | 0.010 µg | TIC-IC-07: Modified OSHA ID 215 | 02/16/2021 | JAF |
| Total Particulates | PVC Filter - preweighed | 100 µg | TIC-GRV-01: NIOSH 0500 | 02/12/2021 | SKP |

The method reporting limits (MRLs) listed are for normally processed samples. Samples requiring special processing (i.e. dilutions) may have elevated MRLs. "<" indicates that the contaminant may or may not be present at levels less than the MRL.

N.A. = Not Applicable

Key

| | | | | | | | |
|---|--------------|----|------------|-------------------|----------------------------|-----|-------------------|
| < | Less than | µg | micrograms | µg/m ³ | micrograms per cubic meter | ppm | parts per million |
| > | Greater than | mg | milligrams | mg/m ³ | milligrams per cubic meter | ppb | parts per billion |

The reported data relate only to the samples as received by the Laboratory. The reported air concentrations have been calculated using information supplied by the customer and have NOT been adjusted to represent a Time Weighted Average (TWA). This report shall not be reproduced except in full, without written approval of the laboratory. The samples have not been blank corrected and all samples were received in satisfactory condition unless otherwise noted. The content of this report is only for the informational use only. Information contained herein is not intended as, nor does it constitute, legal or professional advice, nor is it an endorsement of any source cited or information provided. In no event will Travelers or any of its subsidiaries and affiliates be liable in contract or in tort to anyone who has access to this information for the accuracy or completeness of the information relied upon in the preparation of this report. Readers should consult source articles for more detail. This publication does not amend, or otherwise affect, the provisions or coverages of any insurance policy or bond issued by Travelers, nor is it a representation that coverage does or does not exist for any particular claim or loss under any such policy or bond. Coverage depends on the facts and circumstances involved in the claim or loss, all applicable policy or bond provisions, and any applicable law.

Approved by:

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Report Issued To:

Carey Wu
Emilcott Associates
25 B Vreeland Road
FLORHAM PARK, NJ 07932

Matt Luppino
Emilcott Associates

Laboratory Number: 2100288

Date Received: 02/17/2021
Date Reported: 02/26/2021
Location: Site 174

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2100288-01 | Sample ID: 4076-7107 | Date Sampled: 02/08/2021 | Air Volume: 602 Liters |
| Sample Description: AMS1 020821 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.17 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000017 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2100288-02 | Sample ID: 4076-7108 | Date Sampled: 02/08/2021 | Air Volume: 587 Liters |
| Sample Description: AMS2 020821 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.17 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000017 mg/m ³ |

| | | | |
|--|-----------------------------|--|--------------------------------|
| Lab ID: 2100288-03 | Sample ID: 4076-7109 | Date Sampled: 02/09/2021 | Air Volume: 2984 Liters |
| Sample Description: AMS5 020921 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.034 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000034 mg/m ³ |

| | | | |
|--|-----------------------------|--|--------------------------------|
| Lab ID: 2100288-04 | Sample ID: 4076-7104 | Date Sampled: 02/09/2021 | Air Volume: 1157 Liters |
| Sample Description: AMS1 020921 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.086 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000088 mg/m ³ |

| | | | |
|--|-----------------------------|--|--------------------------------|
| Lab ID: 2100288-05 | Sample ID: 4076-7103 | Date Sampled: 02/09/2021 | Air Volume: 1050 Liters |
| Sample Description: AMS2 020921 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.095 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000097 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2100288-06 | Sample ID: 4076-7101 | Date Sampled: 02/09/2021 | Air Volume: 913 Liters |
| Sample Description: AMS3 020921 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2100288-07 | Sample ID: 4076-7100 | Date Sampled: 02/09/2021 | Air Volume: 942 Liters |
| Sample Description: AMS4 020921 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.11 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000011 mg/m ³ |

| | | | |
|---|-------------------|---|--|
| Lab ID: 2100288-08 Sample ID: 4076-7102 | | Date Sampled: 02/10/2021 Air Volume:3204 Liters | |
| Sample Description: AMS5 021021 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.031 mg/m ³ | |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000032 mg/m ³ | |

| | | | |
|---|-------------------|---|--|
| Lab ID: 2100288-09 Sample ID: 4076-7099 | | Date Sampled: 02/10/2021 Air Volume:1042 Liters | |
| Sample Description: AMS1 021021 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.096 mg/m ³ | |
| Chromium VI Compounds, as Cr | 0.011 µg | 0.000011 mg/m ³ | |

| | | | |
|---|-------------------|--|--|
| Lab ID: 2100288-10 Sample ID: 4076-7098 | | Date Sampled: 02/10/2021 Air Volume:919 Liters | |
| Sample Description: AMS2 021021 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ | |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000011 mg/m ³ | |

| | | | |
|---|-------------------|--|--|
| Lab ID: 2100288-11 Sample ID: 4076-7096 | | Date Sampled: 02/10/2021 Air Volume:914 Liters | |
| Sample Description: AMS3 021021 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ | |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000011 mg/m ³ | |

| | | | |
|---|-------------------|--|--|
| Lab ID: 2100288-12 Sample ID: 4076-7097 | | Date Sampled: 02/10/2021 Air Volume:944 Liters | |
| Sample Description: AMS4 021021 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.11 mg/m ³ | |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000011 mg/m ³ | |

| | | | |
|---|-------------------|---|--|
| Lab ID: 2100288-13 Sample ID: 4076-7095 | | Date Sampled: 02/11/2021 Air Volume:3062 Liters | |
| Sample Description: AMS5 021121 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.033 mg/m ³ | |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000033 mg/m ³ | |

| | | | |
|---|-------------------|--|--|
| Lab ID: 2100288-14 Sample ID: 4076-7040 | | Date Sampled: 02/11/2021 Air Volume:725 Liters | |
| Sample Description: AMS1 021121 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.14 mg/m ³ | |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000014 mg/m ³ | |

| | | | |
|---|-------------------|--|--|
| Lab ID: 2100288-15 Sample ID: 4076-7042 | | Date Sampled: 02/11/2021 Air Volume:685 Liters | |
| Sample Description: AMS2 021121 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.15 mg/m ³ | |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000015 mg/m ³ | |

| | | | |
|---|--|--|--|
| Lab ID: 2100288-16 Sample ID: 4076-7044 | | Date Sampled: 02/11/2021 Air Volume:719 Liters | |
| Sample Description: AMS3 021121 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.14 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000014 mg/m ³ |

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2100288-17 | Sample ID: 4076-7043 | Date Sampled: 02/11/2021 | Air Volume:740 Liters |
| Sample Description: AMS4 021121 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.14 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000014 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2100288-18 | Sample ID: 4076-6676 | Date Sampled: 02/12/2021 | Air Volume:2990 Liters |
| Sample Description: AMS5 021221 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.033 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000034 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2100288-19 | Sample ID: 4076-7039 | Date Sampled: 02/15/2021 | Air Volume:9975 Liters |
| Sample Description: AMS5 021521 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|-----------------------------|
| Total Particulates | < 100 µg | < 0.010 mg/m ³ |
| Chromium VI Compounds, as Cr | 0.020 µg | 0.0000020 mg/m ³ |

| | | |
|----------------------------------|-----------------------------|--|
| Lab ID: 2100288-20 | Sample ID: 4076-7035 | Date Sampled: Not Provided |
| Sample Description: BLANK | | Matrix: PVC Filter - preweighed |

| <u>Analyte</u> | <u>Total Mass</u> |
|------------------------------|-------------------|
| Total Particulates | < 100 µg |
| Chromium VI Compounds, as Cr | < 0.010 µg |

| | | |
|----------------------------------|-----------------------------|--|
| Lab ID: 2100288-21 | Sample ID: 4076-7041 | Date Sampled: Not Provided |
| Sample Description: BLANK | | Matrix: PVC Filter - preweighed |

| <u>Analyte</u> | <u>Total Mass</u> |
|------------------------------|-------------------|
| Total Particulates | < 100 µg |
| Chromium VI Compounds, as Cr | < 0.010 µg |

Folder Comments:

The particulate and chromium (VI) sample results have been blank corrected.

| <u>Analyte</u> | <u>Media Type</u> | <u>MRL</u> | <u>Analytical Method</u> | <u>Analysis Date</u> | <u>Analyst</u> |
|------------------------------|-------------------------|------------|---------------------------------|----------------------|----------------|
| Chromium VI Compounds, as Cr | PVC Filter - preweighed | 0.010 µg | TIC-IC-07: Modified OSHA ID 215 | 02/24/2021 | JAF |
| Total Particulates | PVC Filter - preweighed | 100 µg | TIC-GRV-01: NIOSH 0500 | 02/22/2021 | SKP |

The method reporting limits (MRLs) listed are for normally processed samples. Samples requiring special processing (i.e. dilutions) may have elevated MRLs. "<" indicates that the contaminant may or may not be present at levels less than the MRL.

N.A. = Not Applicable

Key

| | | | | | | | |
|---|--------------|----|------------|-------------------|----------------------------|-----|-------------------|
| < | Less than | µg | micrograms | µg/m ³ | micrograms per cubic meter | ppm | parts per million |
| > | Greater than | mg | milligrams | mg/m ³ | milligrams per cubic meter | ppb | parts per billion |

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Approved by:

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Tristan Morgan
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Laboratory Number: 2100474

Date Received: 03/17/2021

Date Reported: 03/23/2021

Location: Site 174

| | | | |
|--|-----------------------------|--|------------------------------|
| Lab ID: 2100474-01 | Sample ID: 4076-7037 | Date Sampled: 03/08/2021 | Air Volume:667 Liters |
| Sample Description: AMS1 030821 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|------------------------------|
| Total Particulates | < 100 µg | < 0.15 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000015 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2100474-02 | Sample ID: 4076-7034 | Date Sampled: 03/08/2021 | Air Volume:1208 Liters |
| Sample Description: AMS2 030821 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.083 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000084 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2100474-03 | Sample ID: 4076-7031 | Date Sampled: 03/08/2021 | Air Volume:1251 Liters |
| Sample Description: AMS3 030821 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.080 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000082 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2100474-04 | Sample ID: 4076-7030 | Date Sampled: 03/08/2021 | Air Volume:1199 Liters |
| Sample Description: AMS4 030821 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.083 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000085 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2100474-05 | Sample ID: 4076-7020 | Date Sampled: 03/09/2021 | Air Volume:3024 Liters |
| Sample Description: AMS5 030921 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.033 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000034 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2100474-06 | Sample ID: 4076-7023 | Date Sampled: 03/09/2021 | Air Volume:1258 Liters |
| Sample Description: AMS1 030921 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|------------------------------|-------------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.079 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000081 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2100474-07 | Sample ID: 4076-7029 | Date Sampled: 03/09/2021 | Air Volume:1279 Liters |
| Sample Description: AMS2 030921 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|----------------|-------------------|----------------------|
|----------------|-------------------|----------------------|

| | | |
|------------------------------|------------|-------------------------------|
| Total Particulates | < 100 µg | < 0.078 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000080 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2100474-08 | Sample ID: 4076-7024 | Date Sampled: 03/09/2021 | Air Volume:1248 Liters |
| Sample Description: AMS3 030921 | | Matrix: PVC Filter - preweighed | |

| | | |
|------------------------------|--------------------------|-------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.080 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000082 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2100474-09 | Sample ID: 4076-7038 | Date Sampled: 03/09/2021 | Air Volume:1279 Liters |
| Sample Description: AMS4 030921 | | Matrix: PVC Filter - preweighed | |

| | | |
|------------------------------|--------------------------|-------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.078 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000080 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2100474-10 | Sample ID: 4076-7032 | Date Sampled: 03/10/2021 | Air Volume:2935 Liters |
| Sample Description: AMS5 031021 | | Matrix: PVC Filter - preweighed | |

| | | |
|------------------------------|--------------------------|-------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.034 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000035 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2100474-11 | Sample ID: 4076-7028 | Date Sampled: 03/10/2021 | Air Volume:1259 Liters |
| Sample Description: AMS1 031021 | | Matrix: PVC Filter - preweighed | |

| | | |
|------------------------------|--------------------------|-------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.079 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000081 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2100474-12 | Sample ID: 4076-7026 | Date Sampled: 03/10/2021 | Air Volume:1266 Liters |
| Sample Description: AMS2 031021 | | Matrix: PVC Filter - preweighed | |

| | | |
|------------------------------|--------------------------|-------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.079 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000081 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2100474-13 | Sample ID: 4076-7033 | Date Sampled: 03/10/2021 | Air Volume:1288 Liters |
| Sample Description: AMS3 031021 | | Matrix: PVC Filter - preweighed | |

| | | |
|------------------------------|--------------------------|-------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.078 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000079 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2100474-14 | Sample ID: 4076-7027 | Date Sampled: 03/10/2021 | Air Volume:1234 Liters |
| Sample Description: AMS4 031021 | | Matrix: PVC Filter - preweighed | |

| | | |
|------------------------------|--------------------------|-------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.081 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000083 mg/m ³ |

| | | | |
|--|-----------------------------|--|-------------------------------|
| Lab ID: 2100474-15 | Sample ID: 4076-7025 | Date Sampled: 03/11/2021 | Air Volume:2978 Liters |
| Sample Description: AMS5 031121 | | Matrix: PVC Filter - preweighed | |

| | | |
|------------------------------|--------------------------|-------------------------------|
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.034 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000034 mg/m ³ |

| | | | |
|---|-------------------|---|--|
| Lab ID: 2100474-16 Sample ID: 4076-7022 | | Date Sampled: 03/11/2021 Air Volume:1185 Liters | |
| Sample Description: AMS1 031121 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.084 mg/m ³ | |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000086 mg/m ³ | |

| | | | |
|---|-------------------|---|--|
| Lab ID: 2100474-17 Sample ID: 4076-7021 | | Date Sampled: 03/11/2021 Air Volume:1216 Liters | |
| Sample Description: AMS2 031121 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | 110 µg | 0.093 mg/m ³ | |
| Chromium VI Compounds, as Cr | 0.012 µg | 0.0000095 mg/m ³ | |

| | | | |
|---|-------------------|---|--|
| Lab ID: 2100474-18 Sample ID: 4076-7066 | | Date Sampled: 03/11/2021 Air Volume:1219 Liters | |
| Sample Description: AMS3 031121 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.082 mg/m ³ | |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000084 mg/m ³ | |

| | | | |
|---|-------------------|---|--|
| Lab ID: 2100474-19 Sample ID: 4076-7056 | | Date Sampled: 03/11/2021 Air Volume:1221 Liters | |
| Sample Description: AMS4 031121 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.082 mg/m ³ | |
| Chromium VI Compounds, as Cr | 0.011 µg | 0.0000087 mg/m ³ | |

| | | | |
|---|-------------------|---|--|
| Lab ID: 2100474-20 Sample ID: 4076-7061 | | Date Sampled: 03/12/2021 Air Volume:2939 Liters | |
| Sample Description: AMS5 031221 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | 120 µg | 0.041 mg/m ³ | |
| Chromium VI Compounds, as Cr | 0.012 µg | 0.0000042 mg/m ³ | |

| | | | |
|---|-------------------|---|--|
| Lab ID: 2100474-21 Sample ID: 4076-7058 | | Date Sampled: 03/12/2021 Air Volume:1203 Liters | |
| Sample Description: AMS1 031221 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.083 mg/m ³ | |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000085 mg/m ³ | |

| | | | |
|---|-------------------|---|--|
| Lab ID: 2100474-22 Sample ID: 4076-7057 | | Date Sampled: 03/12/2021 Air Volume:1229 Liters | |
| Sample Description: AMS2 031221 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.081 mg/m ³ | |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000083 mg/m ³ | |

| | | | |
|---|-------------------|---|--|
| Lab ID: 2100474-23 Sample ID: 4076-7062 | | Date Sampled: 03/12/2021 Air Volume:1255 Liters | |
| Sample Description: AMS3 031221 | | Matrix: PVC Filter - preweighed | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> | |
| Total Particulates | < 100 µg | < 0.080 mg/m ³ | |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000081 mg/m ³ | |

| | | | |
|---|--|---|--|
| Lab ID: 2100474-24 Sample ID: 4076-7055 | | Date Sampled: 03/12/2021 Air Volume:1220 Liters | |
| Sample Description: AMS4 031221 | | Matrix: PVC Filter - preweighed | |

| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
|--|-------------------|--|
| Total Particulates | 110 µg | 0.088 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.0000084 mg/m ³ |
| Lab ID: 2100474-25 Sample ID: 4076-7067 | | |
| Sample Description: AMS5 031521 | | Date Sampled: 03/15/2021 Air Volume:8868 Liters |
| Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | 150 µg | 0.016 mg/m ³ |
| Chromium VI Compounds, as Cr | 0.011 µg | 0.0000013 mg/m ³ |
| Lab ID: 2100474-26 Sample ID: 4076-7063 | | |
| Sample Description: BLANK | | Date Sampled: Not Provided |
| Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | |
| Total Particulates | < 100 µg | |
| Chromium VI Compounds, as Cr | < 0.010 µg | |
| Lab ID: 2100474-28 Sample ID: 4076-7046 | | |
| Sample Description: AMS1 031321 | | Date Sampled: 03/13/2021 Air Volume:783 Liters |
| Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.13 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000013 mg/m ³ |
| Lab ID: 2100474-29 Sample ID: 4076-7047 | | |
| Sample Description: AMS2 031321 | | Date Sampled: 03/13/2021 Air Volume:741 Liters |
| Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.13 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000014 mg/m ³ |
| Lab ID: 2100474-30 Sample ID: 4076-7050 | | |
| Sample Description: AMS3 031321 | | Date Sampled: 03/13/2021 Air Volume:692 Liters |
| Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.14 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000015 mg/m ³ |
| Lab ID: 2100474-31 Sample ID: 4076-7051 | | |
| Sample Description: AMS4 031321 | | Date Sampled: 03/13/2021 Air Volume:694 Liters |
| Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | <u>Concentration</u> |
| Total Particulates | < 100 µg | < 0.14 mg/m ³ |
| Chromium VI Compounds, as Cr | < 0.010 µg | < 0.000015 mg/m ³ |
| Lab ID: 2100474-32 Sample ID: 4076-7059 | | |
| Sample Description: BLANK | | Date Sampled: Not Provided |
| Matrix: PVC Filter - preweighed | | |
| <u>Analyte</u> | <u>Total Mass</u> | |
| Total Particulates | < 100 µg | |
| Chromium VI Compounds, as Cr | < 0.010 µg | |

| <u>Analyte</u> | <u>Media Type</u> | <u>MRL</u> | <u>Analytical Method</u> | <u>Analysis Date</u> | <u>Analyst</u> |
|------------------------------|-------------------------|------------|---------------------------------|----------------------|----------------|
| Chromium VI Compounds, as Cr | PVC Filter - preweighed | 0.010 µg | TIC-IC-07: Modified OSHA ID 215 | 03/19/2021 | JAF |
| Total Particulates | PVC Filter - preweighed | 100 µg | TIC-GRV-01: NIOSH 0500 | 03/18/2021 | GA |

The method reporting limits (MRLs) listed are for normally processed samples. Samples requiring special processing (i.e. dilutions) may have elevated MRLs. "<" indicates that the contaminant may or may not be present at levels less than the MRL.

N.A. = Not Applicable

Key

| | | | | | | | |
|---|--------------|----|------------|-------------------|----------------------------|-----|-------------------|
| < | Less than | µg | micrograms | µg/m ³ | micrograms per cubic meter | ppm | parts per million |
| > | Greater than | mg | milligrams | mg/m ³ | milligrams per cubic meter | ppb | parts per billion |

The reported data relate only to the samples as received by the Laboratory. The reported air concentrations have been calculated using information supplied by the customer and have NOT been adjusted to represent a Time Weighted Average (TWA). This report shall not be reproduced except in full, without written approval of the laboratory. The samples have been blank corrected and all samples were received in satisfactory condition unless otherwise noted. Information contained herein is not intended as, nor does it constitute, legal or professional advice, nor is it an endorsement of any source cited or information provided. In no event will Travelers or any of its subsidiaries and affiliates be liable in contract or in tort to anyone who has access to this information for the accuracy or completeness of the information relied upon in the preparation of this report. Readers should consult source articles for more detail. This publication does not amend, or otherwise affect, the provisions or coverages of any insurance policy or bond issued by Travelers, nor is it a representation that coverage does or does not exist for any particular claim or loss under any such policy or bond. Coverage depends on the facts and circumstances involved in the claim or loss, all applicable policy or bond provisions, and any applicable law.

Approved by:

Tom Surveski

Tom Surveski
QA Director

Josef Chrzanowski

Josef Chrzanowski
IH Laboratory Director

Marcel F. Baril

Marcel F. Baril
2nd Vice President



GALSON

Mr. Carey Wu
Emilcott Associates
25B Vreeland Road
Suite 101
Florham Park, NJ 07932

August 31, 2021

Account# 14809

Login# L544866

Dear Carey Wu:

Enclosed are the analytical results for the samples received by our laboratory on August 24, 2021. All samples on the chain of custody were received in good condition unless otherwise noted. Any additional observations will be noted on the chain of custody.

Please contact client services at (888) 432-5227 if you would like any additional information regarding this report. Thank you for using SGS Galson.

Sincerely,

SGS Galson

Lisa Swab
Laboratory Director

Enclosure(s)

Terms and Conditions & General Disclaimers

- This document is issued by the Company under its General Conditions of Service accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein.
- Any holder of this document is advised that information contained herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Analytical Disclaimers

- Unless otherwise noted within the report, all quality control results associated with the samples were within established control limits or did not impact reported results.
- Note: The findings recorded within this report were drawn from analysis of the sample(s) provided to the laboratory by the Client (or a third party acting at the Client's direction). The laboratory does not have control over the sampling process, including but not limited to the use of field equipment and collection media, as well as the sampling duration, collection volume or any other collection parameter used by the Client. The findings herein constitute no warranty of the sample's representativeness of any sampled environment, and strictly relate to the samples as they were presented to the laboratory. For recommended sampling collection parameters, please refer to the Sampling and Analysis Guide at www.sgsgalson.com.
- Unrounded results are carried through the calculations that yield the final result and the final result is rounded to the number of significant figures appropriate to the accuracy of the analytical method. Please note that results appearing in the columns preceding the final result column may have been rounded and therefore, if carried through the calculations, may not yield an identical final result to the one reported.
- The stated LOQs for each analyte represent the demonstrated LOQ concentrations prior to correction for desorption efficiency (if applicable).
- Unless otherwise noted within the report, results have not been blank corrected for any field blank or method blank data.

Accreditations SGS Galson holds a variety of accreditations and recognitions. Our quality management system conforms with the requirements of ISO/IEC 17025. Where applicable, samples may also be analyzed in accordance with the requirements of ELAP, NELAC, or LELAP under one of the state accrediting bodies listed below. Current Scopes of Accreditation can be viewed at <http://www.sgsgalson.com> in the accreditations section of the "About" page. To determine if the analyte tested falls under our scope of accreditation, please visit our website or call Client Services at (888) 432-5227.

| National/International | Accreditation/Recognition | Lab ID# | Program/Sector |
|-------------------------------------|-------------------------------|---------------|--|
| AIHA-LAP, LLC - IHLAP, ELLAP, EMLAP | ISO/IEC 17025 and USEPA NLLAP | Lab ID 100324 | Industrial Hygiene, Environmental Lead, Environmental Microbiology |

| State | Accreditation/Recognition | Lab ID# | Program/Sector |
|--------------------|---|---------------|---|
| New York (NYSDOH) | ELAP and NELAC (TNI) | Lab ID: 11626 | Air Analysis, Solid and Hazardous Waste |
| New Jersey (NJDEP) | NELAC (TNI) | Lab ID: NY024 | Air Analysis |
| Louisiana (LDEQ) | LELAP | Lab ID: 04083 | Air Analysis, Solid Chemical Materials |
| Texas | Texas Dept. of Licensing and Regulation | Lab ID: 1042 | Mold Analysis Laboratory license |

Legend

| | | | |
|-----------------------------|--------------------------|------------------------------|-------------------------|
| < - Less than | mg - Milligrams | MDL - Method Detection Limit | ppb - Parts per Billion |
| > - Greater than | ug - Micrograms | NA - Not Applicable | ppm - Parts per Million |
| l - Liters | m3 - Cubic Meters | NS - Not Specified | ppbv - ppb Volume |
| LOQ - Limit of Quantitation | kg - Kilograms | ND - Not Detected | ppmv - ppm Volume |
| ft2 - Square Feet | cm2 - Square Centimeters | in2 - Square Inches | ng - Nanograms |



GALSON

LABORATORY ANALYSIS REPORT

6601 Kirkville Road
East Syracuse, NY 13057
(315) 432-5227
FAX: (315) 437-0571
www.sgsgalson.com

Client : Emilcott Associates
Site : NS
Project No. : PPG DCP
Date Sampled : 13-AUG-21 - 20-AUG-21
Date Received : 24-AUG-21

Account No.: 14809
Login No. : L544866
Date Analyzed : 25-AUG-21
Report ID : 1261761

Total Dust

| <u>Sample ID</u> | <u>Lab ID</u> | <u>Air Vol</u> <u>liter</u> | <u>Total</u> <u>mg</u> | <u>Conc</u> <u>mg/m3</u> |
|------------------|---------------|--------------------------------|---------------------------|-----------------------------|
| 21-0194873 | L544866-1 | 3106 | 0.18 | 0.059 |
| 21-0194872 | L544866-2 | 814 | 0.12 | 0.14 |
| 21-0194861 | L544866-3 | 500 | <0.050 | <0.10 |
| 21-0194851 | L544866-4 | 2514 | 0.15 | 0.059 |
| 21-0194852 | L544866-5 | 566 | <0.050 | <0.088 |
| 21-0194891 | L544866-6 | 568 | <0.050 | <0.088 |
| 21-0194895 | L544866-7 | 3201 | 0.23 | 0.071 |
| 21-0194907 | L544866-8 | 1044 | 0.074 | 0.071 |
| 21-0194903 | L544866-9 | 1093 | <0.050 | <0.046 |
| Z225319161781 | L544866-10 | 2914 | <0.050 | <0.017 |
| 21-0194910 | L544866-11 | 962 | <0.050 | <0.052 |
| 21-0194880 | L544866-12 | 964 | 0.057 | 0.059 |
| 21-0194879 | L544866-13 | 2890 | <0.050 | <0.017 |
| 21-0194887 | L544866-14 | 970 | <0.050 | <0.052 |
| 21-0194886 | L544866-15 | 880 | <0.050 | <0.057 |
| Z225319161779 | L544866-16 | 3840 | 0.18 | 0.046 |

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Level of Quantitation: 0.050 mg
Analytical Method : mod. NIOSH 0500; Gravimetric
Collection Media : PVC PW 37mm

Submitted by: HVN
Date : 26-AUG-21
Supervisor : KEG

Approved by: CMP



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LABORATORY ANALYSIS REPORT

6601 Kirkville Road
East Syracuse, NY 13057
(315) 432-5227
FAX: (315) 437-0571
www.sgsgalson.com

Client : Emilcott Associates
Site : NS
Project No. : PPG DCP
Date Sampled : 13-AUG-21 - 20-AUG-21
Date Received : 24-AUG-21

Account No.: 14809
Login No. : L544866
Date Analyzed : 25-AUG-21
Report ID : 1261761

Total Dust

| <u>Sample ID</u> | <u>Lab ID</u> | <u>Air Vol</u> <u>liter</u> | <u>Total</u> <u>mg</u> | <u>Conc</u> <u>mg/m3</u> |
|------------------|---------------|--------------------------------|---------------------------|-----------------------------|
| 21-0194867 | L544866-17 | 964 | <0.050 | <0.052 |
| 21-0194877 | L544866-18 | 874 | <0.050 | <0.057 |

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Level of Quantitation: 0.050 mg
Analytical Method : mod. NIOSH 0500; Gravimetric
Collection Media : PVC PW 37mm

Submitted by: HVN
Date : 26-AUG-21
Supervisor : KEG

Approved by: CMP



GALSON

LABORATORY ANALYSIS REPORT

6601 Kirkville Road
East Syracuse, NY 13057
(315) 432-5227
FAX: (315) 437-0571
www.sgsgalson.com

Client : Emilcott Associates
Site : NS
Project No. : PPG DCP
Date Sampled : 13-AUG-21 - 20-AUG-21
Date Received : 24-AUG-21

Account No.: 14809
Login No. : L544866
Date Analyzed : 27-AUG-21
Report ID : 1262409

Hexavalent Chromium

| <u>Sample ID</u> | <u>Lab ID</u> | <u>Air Vol</u> <u>liter</u> | <u>Total</u> <u>ug</u> | <u>Conc</u> <u>ug/m3</u> |
|------------------|---------------|--------------------------------|---------------------------|-----------------------------|
| 21-0194873 | L544866-1 | 3106 | <0.030 | <0.0097 |
| 21-0194872 | L544866-2 | 814 | <0.030 | <0.037 |
| 21-0194861 | L544866-3 | 500 | <0.030 | <0.060 |
| 21-0194851 | L544866-4 | 2514 | <0.030 | <0.012 |
| 21-0194852 | L544866-5 | 566 | <0.030 | <0.053 |
| 21-0194891 | L544866-6 | 568 | <0.030 | <0.053 |
| 21-0194895 | L544866-7 | 3201 | <0.030 | <0.0094 |
| 21-0194907 | L544866-8 | 1044 | <0.030 | <0.029 |
| 21-0194903 | L544866-9 | 1093 | <0.030 | <0.027 |
| Z225319161781 | L544866-10 | 2914 | <0.030 | <0.010 |
| 21-0194910 | L544866-11 | 962 | <0.030 | <0.031 |
| 21-0194880 | L544866-12 | 964 | <0.030 | <0.031 |
| 21-0194879 | L544866-13 | 2890 | <0.030 | <0.010 |
| 21-0194887 | L544866-14 | 970 | <0.030 | <0.031 |
| 21-0194886 | L544866-15 | 880 | <0.030 | <0.034 |
| Z225319161779 | L544866-16 | 3840 | <0.030 | <0.0078 |

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Level of Quantitation: 0.030 ug
Analytical Method : mod. OSHA ID-215 (version 2); IC/UV
Collection Media : PVC PW 37mm

Submitted by: KLS
Date : 31-AUG-21
Supervisor : MWJ

Approved by: NKP



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LABORATORY ANALYSIS REPORT

6601 Kirkville Road
East Syracuse, NY 13057
(315) 432-5227
FAX: (315) 437-0571
www.sgsgalson.com

Client : Emilcott Associates
Site : NS
Project No. : PPG DCP
Date Sampled : 13-AUG-21 - 20-AUG-21
Date Received : 24-AUG-21

Account No.: 14809
Login No. : L544866
Date Analyzed : 27-AUG-21
Report ID : 1262409

Hexavalent Chromium

| <u>Sample ID</u> | <u>Lab ID</u> | <u>Air Vol</u> <u>liter</u> | <u>Total</u> <u>ug</u> | <u>Conc</u> <u>ug/m3</u> |
|------------------|---------------|--------------------------------|---------------------------|-----------------------------|
| 21-0194867 | L544866-17 | 964 | <0.030 | <0.031 |
| 21-0194877 | L544866-18 | 874 | <0.030 | <0.034 |

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Level of Quantitation: 0.030 ug
Analytical Method : mod. OSHA ID-215 (version 2); IC/UV
Collection Media : PVC PW 37mm

Submitted by: KLS
Date : 31-AUG-21
Supervisor : MWJ

Approved by: NKP



GALSON

LABORATORY FOOTNOTE REPORT

6601 Kirkville Road
East Syracuse, NY 13057
(315) 432-5227
FAX: (315) 437-0571
www.sgsgalson.com

Client Name : Emilcott Associates
Site :
Project No. : PPG DCP

Date Sampled : 13-AUG-21 - 20-AUG-21 Account No.: 14809
Date Received: 24-AUG-21 Login No. : L544866
Date Analyzed: 25-AUG-21 - 27-AUG-21

L544866 (Report ID: 1261761):

GRAVIMETRIC ANALYSIS CV = 0.0368; Avg. Recovery = 103.
SOPs: GRAV-SOP-5(31), GRAV-SOP-6(25)

L544866 (Report ID: 1261761):

Accuracy and mean recovery data presented below is based on a 95% confidence interval (k=2). The estimated accuracy applies to the media, technology, and SOP referenced in this report and does not account for the uncertainty associated with the sampling process. The accuracy is based solely on spike recovery data from internal quality control samples. Where N/A appears below, insufficient data is available to provide statistical accuracy and mean recovery values for the associated analyte.

| Parameter | Accuracy | Mean Recovery |
|------------|----------|---------------|
| Total Dust | +/-7.4% | 103% |

L544866 (Report ID: 1262409):

HEXAVALENT CHROMIUM CV = 0.0701; Avg. Recovery = 98.1
SOPs: IC-SOP-15(25)
Total ug corrected for a desorption efficiency of 100%.
SGS Galson Laboratories pretests all media lots distributed for Hexavalent Chromium analysis and can provide data confirming that no significant background is present. We may not be able to verify lot background levels for media obtained through alternate vendors.

L544866 (Report ID: 1262409):

Accuracy and mean recovery data presented below is based on a 95% confidence interval (k=2). The estimated accuracy applies to the media, technology, and SOP referenced in this report and does not account for the uncertainty associated with the sampling process. The accuracy is based solely on spike recovery data from internal quality control samples. Where N/A appears below, insufficient data is available to provide statistical accuracy and mean recovery values for the associated analyte.

| Parameter | Accuracy | Mean Recovery |
|---------------------|----------|---------------|
| Hexavalent Chromium | +/-14% | 98.1% |

12208WX70362629115

Date: 08/24/21

Shipper: UPS

Initials: AJB



Prep: UNKNOWN

85

GALSON

CHAIN OF CUSTODY

L544866

| | | | |
|---|-------------|--|--|
| Turn Around Time (TAT): | (surcharge) | You may edit and complete this COC electronically by logging in to your Client Portal account at http://portal.galsonlabs.com/ | |
| <input checked="" type="checkbox"/> Standard | 0% | Client Acct No.: 14809 | Report To: Mr. Carey Wu |
| <input type="checkbox"/> 4 Business Days | 35% | Company Name: Emilcott Associates | Invoice To: ACCOUNTS PAYABLE |
| <input type="checkbox"/> 3 Business Days | 50% | Address 1: 25B Vreeland Road | Company Name: Emilcott Associates |
| <input type="checkbox"/> 2 Business Days | 75% | Address 2: Suite 101 | Address 1: 25B Vreeland Road |
| <input type="checkbox"/> Next Day by 6pm | 100% | City, State Zip: Florham Park, NJ 07932 | Address 2: Suite 101 |
| <input type="checkbox"/> Next Day by Noon | 150% | Phone No.: 973 - 998 - 0908 | City, State Zip: Florham Park, NJ 07932 |
| <input type="checkbox"/> Same Day | 200% | Cell No.: | Phone No.: 973 - 765 - 0991 |
| <input checked="" type="checkbox"/> Samples submitted using the FreePumpLoan™ Program | | Email reports to: cwu@emilcott.com | Email Address: apinvoice@emilcott.com |
| <input type="checkbox"/> Samples submitted using the FreeSamplingBadges™ Program | | Comments: | Comments: |
| | | Online COC No.: 229857 | P.O. No.: |
| | | | Payment info.: <input type="checkbox"/> I will call SGS Galson to provide credit card info <input type="checkbox"/> Card on File (enter the last five digits on the line below) |

| | | |
|-----------|----------------|---|
| Comments: | State Sampled: | Please indicate which OEL(s) this data will be used for: <input type="checkbox"/> OSHA PEL <input type="checkbox"/> ACGIH TLV <input type="checkbox"/> MSHA <input type="checkbox"/> Cal OSHA <input type="checkbox"/> IAQ: _____ <input type="checkbox"/> Other: _____ Specify Limit(s) Specify Other |
|-----------|----------------|---|

| | | | |
|------------|------------------|-------------------------|---|
| Site Name: | Project: PPG DCP | Sampled By: Matt Lupino | List description of industry or Process/interferences present in sampling area: excavation / construction |
|------------|------------------|-------------------------|---|

| Sample ID * (Maximum of 20 Characters) | Date Sampled * | Collection Medium | Sample Volume Sample Time Sample Area * | Liters Minutes in ³ , cm ³ , ft ³ * | Analysis Requested | Method Reference ^ | Hexavalent Chromium Process (e.g.: welding, plating, painting, etc.) |
|---|----------------|-------------------|---|--|---------------------|--|--|
| | | 2pc 37mm PW PVC | | | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |

☐ ^ If the method(s) indicated on the COC are not our routine/preferred method(s), we will substitute our routine/preferred methods. If this is not acceptable, check here to have us contact you.

| Chain of Custody | Print Name / Signature | Date | Time | Print Name / Signature | Date | Time |
|------------------|------------------------|---------|------|------------------------|---------------|--------------|
| Relinquished By: | Matt Lupino | 8/23/21 | | Received By: | | |
| Relinquished By: | | | | Received By: | Alisha Benack | 8/24/21 1037 |

* You must fill in these columns for any samples which you are submitting.

Samples received after 3pm will be considered as next day's business.

Online COC No.: 229857

Prep No.: PSY619242

Account No.: 14809

Draft: 7/14/2021 2:08:42 PM

All services are rendered in accordance with the applicable SGS General Conditions of Service accessible via: <http://www.sgs.com/en/Terms-and-Conditions.asp>



GALSON

CHAIN OF CUSTODY

Comments :

| Sample ID * (Maximum of 20 Characters) | Date Sampled * | Collection Medium | Sample Volume Sample Time Sample Area * | Liters Minutes in ² , cm ² , ft ² * | Analysis Requested | Method Reference ^ | Hexavalent Chromium Process (e.g., welding, plating, painting, etc.) |
|---|----------------|-------------------|---|--|---------------------|--|--|
| 21-0194873 | 8/13/21 | 2pc 37mm PW PVC | 3106 L | 2 1/4 M | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | Exclusion |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 21-0194872 | 8/13/21 | 2pc 37mm PW PVC | 814 L | 2 1/4 M | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 21-0194861 | 8/13/21 | 2pc 37mm PW PVC | 500 L | 2 1/4 M | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 21-0194851 | 8/16/21 | 2pc 37mm PW PVC | 2514 L | 2 1/4 M | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 21-0194852 | 8/16/21 | 2pc 37mm PW PVC | 566 L | 2 1/4 M | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |

☐ ^ If the method(s) indicated on the COC are not our routine/preferred method(s), we will substitute our routine/preferred methods. If this is not acceptable, check here to have us contact you.

| Chain of Custody | Print Name / Signature | Date | Time | Print Name / Signature | Date | Time |
|-------------------|------------------------|---------|------|------------------------|---------------|--------------|
| Relinquished By : | Matt Luppino | 8/23/21 | | Received By : | | |
| Relinquished By : | | | | Received By : | Alisha Benack | 8/24/21 1037 |

* You must fill in these columns for any samples which you are submitting.

Samples received after 3pm will be considered as next day's business.

Online COC No. : 229857

Prep No. : PSY619242

Account No. : 14809

Draft : 7/14/2021 2:08:42 PM

All services are rendered in accordance with the applicable SGS General Conditions of Service accessible via: <http://www.sgs.com/en/Terms-and-Conditions.aspx>



GALSON

CHAIN OF CUSTODY

Comments :

| Sample ID * (Maximum of 20 Characters) | Date Sampled * | Collection Medium | Sample Volume Sample Time Sample Area * | Liters Minutes in ² , cm ² , ft ² * | Analysis Requested | Method Reference ^ | Hexavalent Chromium Process (e.g., welding, plating, painting, etc.) |
|---|----------------|-------------------|---|--|---------------------|--|--|
| 21-0194891 | 8/16/21 | 2pc 37mm PW PVC | 568 L | 2 L/M | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | Extraction |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 21-0194895 | 8/17/21 | 2pc 37mm PW PVC | 3201 L | 2 L/M | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 21-0194907 | 8/17/21 | 2pc 37mm PW PVC | 1044 L | 2 L/M | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 21-0194903 | 8/17/21 | 2pc 37mm PW PVC | 1093 L | 2 L/M | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| Z225319161781 | 8/19/21 | 2pc 37mm PW PVC | 2914 L | 2 L/M | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |

☐ ^ If the method(s) indicated on the COC are not our routine/preferred method(s), we will substitute our routine/preferred methods. If this is not acceptable, check here to have us contact you.

| Chain of Custody | Print Name / Signature | Date | Time | Print Name / Signature | Date | Time |
|-------------------|------------------------|---------|------|------------------------|---------------|--------------|
| Relinquished By : | Matt Lippino | 8/23/21 | | Received By : | | |
| Relinquished By : | | | | Received By : | Alisha Benack | 8/24/21 1057 |

* You must fill in these columns for any samples which you are submitting.

Samples received after 3pm will be considered as next day's business.

Online COC No. : 229857

Prep No. : PSY619242

Account No. : 14809

Draft : 7/14/2021 2:08:42 PM

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CHAIN OF CUSTODY

Comments :

*** On COC twice. Also received 21-0194877. ZRK 8/24/21

| Sample ID * (Maximum of 20 Characters) | Date Sampled * | Collection Medium | Sample Volume Sample Time Sample Area * | Liters Minutes in ² , cm ² , ft ² * | Analysis Requested | Method Reference ^ | Hexavalent Chromium Process (e.g., welding, plating, painting, etc.) |
|---|----------------|-------------------|---|--|---------------------|--|--|
| 21-0194910 | 8/18/21 | 2pc 37mm PW PVC | 962 L | 2 L/M | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | excursion |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 21-0194880 | 8/18/21 | 2pc 37mm PW PVC | 964 L | 2 L/M | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 21-0194879 | 8/19/21 | 2pc 37mm PW PVC | 2890 L | 2 L/M | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 21-0194877 per client. ZRK 8/24/21 | | 2pc 37mm PW PVC | 874 L | 2 L/M | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | |
| *** 21-0194887 | 8/19/21 | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 21-0194886 | 8/19/21 | 2pc 37mm PW PVC | 880 L | 2 L/M | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |

☐ ^ If the method(s) indicated on the COC are not our routine/preferred method(s), we will substitute our routine/preferred methods. If this is not acceptable, check here to have us contact you.

| Chain of Custody | Print Name / Signature | Date | Time | | Print Name / Signature | Date | Time |
|-------------------|------------------------|---------|------|---------------|------------------------|---------|------|
| Relinquished By : | Math Lippino | 8/23/21 | | Received By : | | | |
| Relinquished By : | | | | Received By : | Alisha Bendick | 8/24/21 | 1037 |

* You must fill in these columns for any samples which you are submitting.

Samples received after 3pm will be considered as next day's business.

Online COC No. : 229857

Prep No. : PSY619242

Account No. : 14809

Draft : 7/14/2021 2:08:42 PM

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CHAIN OF CUSTODY

Comments :

| Sample ID * (Maximum of 20 Characters) | Date Sampled * | Collection Medium | Sample Volume Sample Time Sample Area * | Liters Minutes in ² , cm ² , ft ² * | Analysis Requested | Method Reference ^ | Hexavalent Chromium Process (e.g., welding, plating, painting, etc.) |
|---|----------------|-------------------|---|--|---------------------|--|--|
| 21-0194867 2225319161779 | 8/20/21 | 2pc 37mm PW PVC | 964 L 3840 L | 2 L/M | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | excavation |
| 21-0194867 | 8/20/21 | 2pc 37mm PW PVC | 964 L | 2 L/M | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 21-0194887 | 8/20/21 | 2pc 37mm PW PVC | 970 L | 2 L/M | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | |
| | | 2pc 37mm PW PVC | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| | | 2pc 37mm PW PVC | | | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | |
| | | 2pc 37mm PW PVC | | | Total Dust | mod. NIOSH 0500; Gravimetric | |

☐ ^ If the method(s) indicated on the COC are not our routine/preferred method(s), we will substitute our routine/preferred methods. If this is not acceptable, check here to have us contact you.

| Chain of Custody | Print Name / Signature | Date | Time | Print Name / Signature | Date | Time |
|------------------|------------------------|---------|------|------------------------|---------------|---------------|
| Relinquished By: | Matt Lippins | 8/23/21 | | Received By: | | |
| Relinquished By: | | | | Received By: | Alisha Benack | 8/24/21 10:37 |

* You must fill in these columns for any samples which you are submitting.

Samples received after 3pm will be considered as next day's business.

Online COC No.: 229857

Prep No.: PSY619242

Account No.: 14809

Draft: 7/14/2021 2:08:42 PM

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GALSON

Mr. Carey Wu
Emilcott Associates
25B Vreeland Road
Suite 101
Florham Park, NJ 07932

September 08, 2021

Account# 14809

Login# L545468

Dear Carey Wu:

Enclosed are the analytical results for the samples received by our laboratory on August 31, 2021. All samples on the chain of custody were received in good condition unless otherwise noted. Any additional observations will be noted on the chain of custody.

Please contact client services at (888) 432-5227 if you would like any additional information regarding this report. Thank you for using SGS Galson.

Sincerely,

SGS Galson

A handwritten signature in black ink that reads 'Lisa Swab'. The signature is written in a cursive, flowing style.

Lisa Swab
Laboratory Director

Enclosure(s)

Terms and Conditions & General Disclaimers

- This document is issued by the Company under its General Conditions of Service accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein.
- Any holder of this document is advised that information contained herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Analytical Disclaimers

- Unless otherwise noted within the report, all quality control results associated with the samples were within established control limits or did not impact reported results.
- Note: The findings recorded within this report were drawn from analysis of the sample(s) provided to the laboratory by the Client (or a third party acting at the Client's direction). The laboratory does not have control over the sampling process, including but not limited to the use of field equipment and collection media, as well as the sampling duration, collection volume or any other collection parameter used by the Client. The findings herein constitute no warranty of the sample's representativeness of any sampled environment, and strictly relate to the samples as they were presented to the laboratory. For recommended sampling collection parameters, please refer to the Sampling and Analysis Guide at www.sgsgalson.com.
- Unrounded results are carried through the calculations that yield the final result and the final result is rounded to the number of significant figures appropriate to the accuracy of the analytical method. Please note that results appearing in the columns preceding the final result column may have been rounded and therefore, if carried through the calculations, may not yield an identical final result to the one reported.
- The stated LOQs for each analyte represent the demonstrated LOQ concentrations prior to correction for desorption efficiency (if applicable).
- Unless otherwise noted within the report, results have not been blank corrected for any field blank or method blank data.

Accreditations SGS Galson holds a variety of accreditations and recognitions. Our quality management system conforms with the requirements of ISO/IEC 17025. Where applicable, samples may also be analyzed in accordance with the requirements of ELAP, NELAC, or LELAP under one of the state accrediting bodies listed below. Current Scopes of Accreditation can be viewed at <http://www.sgsgalson.com> in the accreditations section of the "About" page. To determine if the analyte tested falls under our scope of accreditation, please visit our website or call Client Services at (888) 432-5227.

| National/International | Accreditation/Recognition | Lab ID# | Program/Sector |
|-------------------------------------|-------------------------------|---------------|--|
| AIHA-LAP, LLC - IHLAP, ELLAP, EMLAP | ISO/IEC 17025 and USEPA NLLAP | Lab ID 100324 | Industrial Hygiene, Environmental Lead, Environmental Microbiology |

| State | Accreditation/Recognition | Lab ID# | Program/Sector |
|--------------------|---|---------------|---|
| New York (NYSDOH) | ELAP and NELAC (TNI) | Lab ID: 11626 | Air Analysis, Solid and Hazardous Waste |
| New Jersey (NJDEP) | NELAC (TNI) | Lab ID: NY024 | Air Analysis |
| Louisiana (LDEQ) | LELAP | Lab ID: 04083 | Air Analysis, Solid Chemical Materials |
| Texas | Texas Dept. of Licensing and Regulation | Lab ID: 1042 | Mold Analysis Laboratory license |

Legend

| | | | |
|-----------------------------|--------------------------|------------------------------|-------------------------|
| < - Less than | mg - Milligrams | MDL - Method Detection Limit | ppb - Parts per Billion |
| > - Greater than | ug - Micrograms | NA - Not Applicable | ppm - Parts per Million |
| l - Liters | m3 - Cubic Meters | NS - Not Specified | ppbv - ppb Volume |
| LOQ - Limit of Quantitation | kg - Kilograms | ND - Not Detected | ppmv - ppm Volume |
| ft2 - Square Feet | cm2 - Square Centimeters | in2 - Square Inches | ng - Nanograms |



GALSON

LABORATORY ANALYSIS REPORT

6601 Kirkville Road
East Syracuse, NY 13057
(315) 432-5227
FAX: (315) 437-0571
www.sgsgalson.com

Client : Emilcott Associates
Site : DENNIS COLLINS PARK
Project No. : PPG DCP
Date Sampled : 23-AUG-21 - 27-AUG-21
Date Received : 31-AUG-21

Account No.: 14809
Login No. : L545468
Date Analyzed : 01-SEP-21
Report ID : 1262930

Total Dust

| <u>Sample ID</u> | <u>Lab ID</u> | <u>Air Vol</u> <u>liter</u> | <u>Total</u> <u>mg</u> | <u>Conc</u> <u>mg/m3</u> |
|------------------|---------------|--------------------------------|---------------------------|-----------------------------|
| 21-0194898 | L545468-1 | NA | <0.050 | NA |
| 21-0194883 | L545468-2 | NA | <0.050 | NA |
| 21-0194901 | L545468-3 | 2874 | 0.054 | 0.019 |
| 21-0194866 | L545468-4 | 978 | <0.050 | <0.051 |
| 21-0194894 | L545468-5 | 982 | <0.050 | <0.051 |
| 21-0194902 | L545468-6 | 2772 | <0.050 | <0.018 |
| 21-0194908 | L545468-7 | 1244 | 0.056 | 0.045 |
| 21-0194899 | L545468-8 | 1244 | 0.055 | 0.044 |
| 21-0194897 | L545468-9 | 2918 | 0.11 | 0.036 |
| 21-0194860 | L545468-10 | 1436 | 0.069 | 0.048 |
| 21-0194888 | L545468-11 | 1436 | 0.064 | 0.045 |
| 21-0194896 | L545468-12 | 2886 | 0.062 | 0.021 |
| 21-0194900 | L545468-13 | 1096 | 0.072 | 0.066 |
| 21-0194854 | L545468-14 | 1098 | 0.079 | 0.072 |
| 21-0194909 | L545468-15 | 2892 | 0.085 | 0.029 |
| 21-0194890 | L545468-16 | 894 | 0.078 | 0.087 |

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Level of Quantitation: 0.050 mg
Analytical Method : mod. NIOSH 0500; Gravimetric
Collection Media : PVC PW 37mm

Submitted by: HVN
Date : 02-SEP-21
Supervisor : KEG

Approved by: JMR



GALSON

LABORATORY ANALYSIS REPORT

6601 Kirkville Road
East Syracuse, NY 13057
(315) 432-5227
FAX: (315) 437-0571
www.sgsgalson.com

Client : Emilcott Associates
Site : DENNIS COLLINS PARK
Project No. : PPG DCP
Date Sampled : 23-AUG-21 - 27-AUG-21
Date Received : 31-AUG-21

Account No.: 14809
Login No. : L545468
Date Analyzed : 01-SEP-21
Report ID : 1262930

Total Dust

| <u>Sample ID</u> | <u>Lab ID</u> | <u>Air Vol</u> <u>liter</u> | <u>Total</u> <u>mg</u> | <u>Conc</u> <u>mg/m3</u> |
|------------------|---------------|--------------------------------|---------------------------|-----------------------------|
| 21-0194884 | L545468-17 | 900 | 0.075 | 0.083 |

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Level of Quantitation: 0.050 mg
Analytical Method : mod. NIOSH 0500; Gravimetric
Collection Media : PVC PW 37mm

Submitted by: HVN
Date : 02-SEP-21
Supervisor : KEG

Approved by: JMR



GALSON

LABORATORY ANALYSIS REPORT

6601 Kirkville Road
East Syracuse, NY 13057
(315) 432-5227
FAX: (315) 437-0571
www.sgsgalson.com

Client : Emilcott Associates
Site : DENNIS COLLINS PARK
Project No. : PPG DCP
Date Sampled : 23-AUG-21 - 27-AUG-21
Date Received : 31-AUG-21

Account No.: 14809
Login No. : L545468
Date Analyzed : 03-SEP-21
Report ID : 1263441

Hexavalent Chromium

| <u>Sample ID</u> | <u>Lab ID</u> | <u>Air Vol</u> <u>liter</u> | <u>Total</u> <u>ug</u> | <u>Conc</u> <u>ug/m3</u> |
|------------------|---------------|--------------------------------|---------------------------|-----------------------------|
| 21-0194898 | L545468-1 | NA | <0.030 | NA |
| 21-0194883 | L545468-2 | NA | <0.030 | NA |
| 21-0194901 | L545468-3 | 2874 | <0.030 | <0.010 |
| 21-0194866 | L545468-4 | 978 | <0.030 | <0.031 |
| 21-0194894 | L545468-5 | 982 | <0.030 | <0.031 |
| 21-0194902 | L545468-6 | 2772 | <0.030 | <0.011 |
| 21-0194908 | L545468-7 | 1244 | <0.030 | <0.024 |
| 21-0194899 | L545468-8 | 1244 | <0.030 | <0.024 |
| 21-0194897 | L545468-9 | 2918 | <0.030 | <0.010 |
| 21-0194860 | L545468-10 | 1436 | <0.030 | <0.021 |
| 21-0194888 | L545468-11 | 1436 | <0.030 | <0.021 |
| 21-0194896 | L545468-12 | 2886 | <0.030 | <0.010 |
| 21-0194900 | L545468-13 | 1096 | <0.030 | <0.027 |
| 21-0194854 | L545468-14 | 1098 | <0.030 | <0.027 |
| 21-0194909 | L545468-15 | 2892 | <0.030 | <0.010 |
| 21-0194890 | L545468-16 | 894 | <0.030 | <0.034 |

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Level of Quantitation: 0.030 ug
Analytical Method : mod. OSHA ID-215 (version 2); IC/UV
Collection Media : PVC PW 37mm

Submitted by: MCM
Date : 08-SEP-21
Supervisor : MWJ

Approved by: NKP



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LABORATORY ANALYSIS REPORT

6601 Kirkville Road
East Syracuse, NY 13057
(315) 432-5227
FAX: (315) 437-0571
www.sgsgalson.com

Client : Emilcott Associates
Site : DENNIS COLLINS PARK
Project No. : PPG DCP
Date Sampled : 23-AUG-21 - 27-AUG-21
Date Received : 31-AUG-21

Account No.: 14809
Login No. : L545468
Date Analyzed : 03-SEP-21
Report ID : 1263441

Hexavalent Chromium

| <u>Sample ID</u> | <u>Lab ID</u> | <u>Air Vol</u> <u>liter</u> | <u>Total</u> <u>ug</u> | <u>Conc</u> <u>ug/m3</u> |
|------------------|---------------|--------------------------------|---------------------------|-----------------------------|
| 21-0194884 | L545468-17 | 900 | <0.030 | <0.033 |

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Level of Quantitation: 0.030 ug
Analytical Method : mod. OSHA ID-215 (version 2); IC/UV
Collection Media : PVC PW 37mm

Submitted by: MCM
Date : 08-SEP-21
Supervisor : MWJ

Approved by: NKP



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LABORATORY FOOTNOTE REPORT

6601 Kirkville Road
East Syracuse, NY 13057
(315) 432-5227
FAX: (315) 437-0571
www.sgsgalson.com

Client Name : Emilcott Associates
Site : DENNIS COLLINS PARK
Project No. : PPG DCP

Date Sampled : 23-AUG-21 - 27-AUG-21 Account No.: 14809
Date Received: 31-AUG-21 Login No. : L545468
Date Analyzed: 01-SEP-21 - 03-SEP-21

L545468 (Report ID: 1262930):

GRAVIMETRIC ANALYSIS CV = 0.0368; Avg. Recovery = 103.
SOPs: GRAV-SOP-5(31), GRAV-SOP-6(25)

L545468 (Report ID: 1262930):

Accuracy and mean recovery data presented below is based on a 95% confidence interval (k=2). The estimated accuracy applies to the media, technology, and SOP referenced in this report and does not account for the uncertainty associated with the sampling process. The accuracy is based solely on spike recovery data from internal quality control samples. Where N/A appears below, insufficient data is available to provide statistical accuracy and mean recovery values for the associated analyte.

| Parameter | Accuracy | Mean Recovery |
|------------|----------|---------------|
| Total Dust | +/-7.4% | 103% |

L545468 (Report ID: 1263441):

HEXAVALENT CHROMIUM CV = 0.0701; Avg. Recovery = 98.1
SOPs: IC-SOP-15(25)
Total ug corrected for a desorption efficiency of 100%.
SGS Galson Laboratories pretests all media lots distributed for Hexavalent Chromium analysis and can provide data confirming that no significant background is present. We may not be able to verify lot background levels for media obtained through alternate vendors.

L545468 (Report ID: 1263441):

Accuracy and mean recovery data presented below is based on a 95% confidence interval (k=2). The estimated accuracy applies to the media, technology, and SOP referenced in this report and does not account for the uncertainty associated with the sampling process. The accuracy is based solely on spike recovery data from internal quality control samples. Where N/A appears below, insufficient data is available to provide statistical accuracy and mean recovery values for the associated analyte.

| Parameter | Accuracy | Mean Recovery |
|---------------------|----------|---------------|
| Hexavalent Chromium | +/-14% | 98.1% |

125846RW0301480268

Date: 08/31/21

Shipper: UPS

Initials: BGF



Prep: UNKNOWN

GALSON

CHAIN OF CUSTODY

Turn Around Time (TAT): (surcharge) You may edit and complete this COC electronically by logging in to your Client Portal account at <https://portal.galsonlabs.com>

| | | | |
|--|------|---|---|
| <input checked="" type="checkbox"/> Standard | 0% | Client Acct No.: <u>14809</u> Report To: <u>Mr. Carey Wu</u> Company Name: <u>Emilcott Associates</u> Address 1: <u>25B Vreeland Road</u> Address 2: <u>Suite 101</u> City, State Zip: <u>Florham Park, NJ 07932</u> Phone No.: <u>973 - 998 - 0908</u> CS Rep: <u>EOLDRIDGE</u> Email reports to: <u>cwu@emilcott.com</u> Comments: | Invoice To: <u>ACCOUNTS PAYABLE</u> Company Name: <u>Emilcott Associates</u> Address 1: <u>25B Vreeland Road</u> Address 2: <u>Suite 101</u> City, State Zip: <u>Florham Park, NJ 07932</u> Phone No.: <u>973 - 765 - 0991</u> Email Address: <u>apinvoice@emilcott.com</u> Comments: P.O. No.: Payment info.: <input type="checkbox"/> I will call SGS Galson to provide credit card info <input type="checkbox"/> Card on File (enter the last five digits on the line below) |
| <input type="checkbox"/> 4 Business Days | 35% | | |
| <input type="checkbox"/> 3 Business Days | 50% | | |
| <input type="checkbox"/> 2 Business Days | 75% | | |
| <input type="checkbox"/> Next Day by 6pm | 100% | | |
| <input type="checkbox"/> Next Day by Noon | 150% | Original Prep No.: <u>PSY619242</u> Online COC No.: <u>229857</u> | |
| <input type="checkbox"/> Same Day | 200% | | |

☒ Samples submitted using the FreePumpLoan™ Program
☐ Samples submitted using the FreeSamplingBadges™ Program

Comments:

State Sampled: Please indicate which OEL(s) this data will be used for:

☐ OSHA PEL ☐ ACGIH TLV ☐ MSHA ☐ Cal OSHA
☐ IAQ: ☐ Other:

Specify Limit(s) Specify Other

Site Name: Dennis Collins Park Project: PPG DCP Sampled By: Matt Luppino

List description of industry or Process/interferences present in sampling area: excavation / construction

| Sample ID * (Maximum of 20 Characters) | Date Sampled * | Collection Medium | Sample Volume Sample Time Sample Area * | Liters Minutes in ² , cm ² , ft ² * | Analysis Requested | Method Reference ^ | Hexavalent Chromium Process (e.g., welding, plating, painting, etc.) |
|---|----------------|-------------------|---|--|---------------------|--|--|
| 21-0194898 | NA | 2pc 37mm PW PVC | NA | NA | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | |
| 21-0194893 | NA | Blanks | NA | NA | Total Dust | mod. NIOSH 0500; Gravimetric | |

☐ ^ If the method(s) indicated on the COC are not our routine/preferred method(s), we will substitute our routine/preferred methods. If this is not acceptable, check here to have us contact you.

| Chain of Custody | Print Name / Signature | Date | Time | Print Name / Signature | Date | Time |
|------------------|------------------------|----------------|------|--------------------------------|----------------|-------------|
| Relinquished By: | <u>Matt Luppino</u> | <u>8/30/21</u> | | Received By: <u>Kris Stone</u> | <u>8/31/21</u> | <u>1036</u> |
| Relinquished By: | | | | Received By: | | |

* You must fill in these columns for any samples which you are submitting.

Samples received after 3pm will be considered as next day's business.

Online COC No.: 229857

Prep No.: PSY619242

Account No.: 14809

Draft: 7/14/2021 2:08:42 PM

All services are rendered in accordance with the applicable SGS General Conditions of Service accessible via: <http://www.sgs.com/en/Terms-and-Conditions.aspx>



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CHAIN OF CUSTODY

Comments :

| Sample ID * (Maximum of 20 Characters) | Date Sampled * | Collection Medium | Sample Volume Sample Time Sample Area * | Liters Minutes in ³ , cm ³ , ft ³ * | Analysis Requested | Method Reference ^ | Hexavalent Chromium Process (e.g., welding, plating, painting, etc.) |
|---|----------------|-------------------|---|--|---------------------|--|--|
| 21-0194901 | 8/23/21 | 2pc 37mm PW PVC | 2874 L | 2 L/m | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | excavation |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 21-0194866 | 8/23/21 | 2pc 37mm PW PVC | 978 L | 2 L/m | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 21-0194894 | 8/23/21 | 2pc 37mm PW PVC | 982 L | 2 L/m | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 21-0194902 | 8/24/21 | 2pc 37mm PW PVC | 2,772 L | 2 L/m | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 21-0194908 | 8/24/21 | 2pc 37mm PW PVC | 1,244 L | 2 L/m | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |

☐ ^ If the method(s) indicated on the COC are not our routine/preferred method(s), we will substitute our routine/preferred methods. If this is not acceptable, check here to have us contact you.

| Chain of Custody | Print Name / Signature | Date | Time | Print Name / Signature | Date | Time |
|-------------------|------------------------|------|------|--------------------------|---------|------|
| Relinquished By : | | | | Received By : KRIS Stone | 8/31/21 | 1036 |
| Relinquished By : | | | | Received By : | | |

* You must fill in these columns for any samples which you are submitting.

Samples received after 3pm will be considered as next day's business.

Online COC No. : 229857

Prep No. : PSY619242

Account No. : 14809

Draft : 7/14/2021 2:08:42 PM

All services are rendered in accordance with the applicable SGS General Conditions of Service accessible via: <http://www.sgs.com/en/Terms-and-Conditions.aspx>



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CHAIN OF CUSTODY

Comments :

| Sample ID * (Maximum of 20 Characters) | Date Sampled * | Collection Medium | Sample Volume Sample Time Sample Area * | Liters Minutes in ² , cm ² , ft ² * | Analysis Requested | Method Reference ^ | Hexavalent Chromium Process (e.g., welding, plating, painting, etc.) |
|---|----------------|-------------------|---|--|---------------------|--|--|
| 21-0194889 | 8/24/21 | 2pc 37mm PW PVC | 1,244 L | 2 L/M | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | excavation |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 21-0194897 | 8/25/21 | 2pc 37mm PW PVC | 2,918 L | 2 L/M | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 21-0194860 | 8/25/21 | 2pc 37mm PW PVC | 1,436 L | 2 L/M | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 21-0194888 | 8/25/21 | 2pc 37mm PW PVC | 1,436 L | 2 L/M | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 21-0194896 | 8/26/21 | 2pc 37mm PW PVC | 2,886 L | 2 L/M | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |

☐ ^ If the method(s) indicated on the COC are not our routine/preferred method(s), we will substitute our routine/preferred methods. If this is not acceptable, check here to have us contact you.

| Chain of Custody | Print Name / Signature | Date | Time | Print Name / Signature | Date | Time |
|-------------------|------------------------|------|------|------------------------|---------|------|
| Relinquished By : | | | | Received By : | 8/31/21 | 1036 |
| Relinquished By : | | | | Received By : | | |

* You must fill in these columns for any samples which you are submitting.

Samples received after 3pm will be considered as next day's business.

Online COC No. : 229857

Prep No. : PSY619242

Account No. : 14809

Draft : 7/14/2021 2:08:42 PM

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CHAIN OF CUSTODY

Comments :

| Sample ID * (Maximum of 20 Characters) | Date Sampled * | Collection Medium | Sample Volume Sample Time Sample Area * | Liters Minutes in ² , cm ² , ft ² * | Analysis Requested | Method Reference ^ | Hexavalent Chromium Process (e.g., welding, plating, painting, etc.) |
|---|----------------|-------------------|---|--|---------------------|--|--|
| 21-0194900 | 8/26/21 | 2pc 37mm PW PVC | 1,096 L | 2 L/M | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | excavation |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 21-0194854 | 8/26/21 | 2pc 37mm PW PVC | 1,098 L | 2 L/M | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 21-0194909 | 8/27/21 | 2pc 37mm PW PVC | 2,892 L | 2 L/M | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 21-0194890 | 8/27/21 | 2pc 37mm PW PVC | 894 L | 2 L/M | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 21-0194884 | 8/27/21 | 2pc 37mm PW PVC | 900 L | 2 L/M | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |

☐ ^ If the method(s) indicated on the COC are not our routine/preferred method(s), we will substitute our routine/preferred methods. If this is not acceptable, check here to have us contact you.

| Chain of Custody | Print Name / Signature | Date | Time | Print Name / Signature | Date | Time |
|-------------------|------------------------|------|------|---------------------------|---------|------|
| Relinquished By : | | | | Received By : KATE MCHUGH | 8/31/21 | 1036 |
| Relinquished By : | | | | Received By : | | |

* You must fill in these columns for any samples which you are submitting.

Samples received after 3pm will be considered as next day's business.

Online COC No. : 229857

Prep No. : PSY619242

Account No. : 14809

Draft : 7/14/2021 2:08:42 PM

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GALSON

Mr. Carey Wu
Emilcott Associates
25B Vreeland Road
Suite 101
Florham Park, NJ 07932

September 15, 2021

Account# 14809

Login# L546035

Dear Carey Wu:

Enclosed are the analytical results for the samples received by our laboratory on September 08, 2021. All samples on the chain of custody were received in good condition unless otherwise noted. Any additional observations will be noted on the chain of custody.

Please contact client services at (888) 432-5227 if you would like any additional information regarding this report. Thank you for using SGS Galson.

Sincerely,

SGS Galson

A handwritten signature in black ink that reads 'Lisa Swab'. The signature is written in a cursive, flowing style.

Lisa Swab
Laboratory Director

Enclosure(s)

Terms and Conditions & General Disclaimers

- This document is issued by the Company under its General Conditions of Service accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein.
- Any holder of this document is advised that information contained herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Analytical Disclaimers

- Unless otherwise noted within the report, all quality control results associated with the samples were within established control limits or did not impact reported results.
- Note: The findings recorded within this report were drawn from analysis of the sample(s) provided to the laboratory by the Client (or a third party acting at the Client's direction). The laboratory does not have control over the sampling process, including but not limited to the use of field equipment and collection media, as well as the sampling duration, collection volume or any other collection parameter used by the Client. The findings herein constitute no warranty of the sample's representativeness of any sampled environment, and strictly relate to the samples as they were presented to the laboratory. For recommended sampling collection parameters, please refer to the Sampling and Analysis Guide at www.sgsgalson.com.
- Unrounded results are carried through the calculations that yield the final result and the final result is rounded to the number of significant figures appropriate to the accuracy of the analytical method. Please note that results appearing in the columns preceding the final result column may have been rounded and therefore, if carried through the calculations, may not yield an identical final result to the one reported.
- The stated LOQs for each analyte represent the demonstrated LOQ concentrations prior to correction for desorption efficiency (if applicable).
- Unless otherwise noted within the report, results have not been blank corrected for any field blank or method blank data.

Accreditations SGS Galson holds a variety of accreditations and recognitions. Our quality management system conforms with the requirements of ISO/IEC 17025. Where applicable, samples may also be analyzed in accordance with the requirements of ELAP, NELAC, or LELAP under one of the state accrediting bodies listed below. Current Scopes of Accreditation can be viewed at <http://www.sgsgalson.com> in the accreditations section of the "About" page. To determine if the analyte tested falls under our scope of accreditation, please visit our website or call Client Services at (888) 432-5227.

| National/International | Accreditation/Recognition | Lab ID# | Program/Sector |
|-------------------------------------|-------------------------------|---------------|--|
| AIHA-LAP, LLC - IHLAP, ELLAP, EMLAP | ISO/IEC 17025 and USEPA NLLAP | Lab ID 100324 | Industrial Hygiene, Environmental Lead, Environmental Microbiology |

| State | Accreditation/Recognition | Lab ID# | Program/Sector |
|--------------------|---|---------------|---|
| New York (NYSDOH) | ELAP and NELAC (TNI) | Lab ID: 11626 | Air Analysis, Solid and Hazardous Waste |
| New Jersey (NJDEP) | NELAC (TNI) | Lab ID: NY024 | Air Analysis |
| Louisiana (LDEQ) | LELAP | Lab ID: 04083 | Air Analysis, Solid Chemical Materials |
| Texas | Texas Dept. of Licensing and Regulation | Lab ID: 1042 | Mold Analysis Laboratory license |

Legend

| | | | |
|-----------------------------|--------------------------|------------------------------|-------------------------|
| < - Less than | mg - Milligrams | MDL - Method Detection Limit | ppb - Parts per Billion |
| > - Greater than | ug - Micrograms | NA - Not Applicable | ppm - Parts per Million |
| l - Liters | m3 - Cubic Meters | NS - Not Specified | ppbv - ppb Volume |
| LOQ - Limit of Quantitation | kg - Kilograms | ND - Not Detected | ppmv - ppm Volume |
| ft2 - Square Feet | cm2 - Square Centimeters | in2 - Square Inches | ng - Nanograms |



GALSON

LABORATORY ANALYSIS REPORT

6601 Kirkville Road
East Syracuse, NY 13057
(315) 432-5227
FAX: (315) 437-0571
www.sgsgalson.com

Client : Emilcott Associates
Site : DENNIS COLLINS PARK
Project No. : PPG DCP
Date Sampled : 30-AUG-21 - 03-SEP-21
Date Received : 08-SEP-21

Account No.: 14809
Login No. : L546035
Date Analyzed : 09-SEP-21
Report ID : 1263957

Total Dust

| <u>Sample ID</u> | <u>Lab ID</u> | <u>Air Vol</u> <u>liter</u> | <u>Total</u> <u>mg</u> | <u>Conc</u> <u>mg/m3</u> |
|------------------|---------------|--------------------------------|---------------------------|-----------------------------|
| 21-0194856 | L546035-1 | NA | <0.050 | NA |
| 21-0194862 | L546035-2 | NA | <0.050 | NA |
| 21-0194889 | L546035-3 | 2896 | <0.050 | <0.017 |
| 21-0194869 | L546035-4 | 1014 | 0.051 | 0.050 |
| 21-0194868 | L546035-5 | 1014 | 0.073 | 0.072 |
| 21-0194842 | L546035-6 | 2898 | 0.052 | 0.018 |
| 21-0194893 | L546035-7 | 920 | <0.050 | <0.054 |
| 21-0194878 | L546035-8 | 920 | <0.050 | <0.054 |
| 21-0194850 | L546035-9 | 2916 | 0.13 | 0.043 |
| 21-0194849 | L546035-10 | 944 | 0.052 | 0.055 |
| 21-0194875 | L546035-11 | 940 | <0.050 | <0.053 |
| 21-0194846 | L546035-12 | 2814 | <0.050 | <0.018 |
| 21-0194855 | L546035-13 | 722 | <0.050 | <0.069 |
| 21-0194859 | L546035-14 | 724 | <0.050 | <0.069 |
| 21-0194874 | L546035-15 | 2914 | <0.050 | <0.017 |
| 21-0194848 | L546035-16 | 1082 | <0.050 | <0.046 |

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Level of Quantitation: 0.050 mg
Analytical Method : mod. NIOSH 0500; Gravimetric
Collection Media : PVC PW 37mm

Submitted by: HVN
Date : 09-SEP-21
Supervisor : KEG

Approved by: JMR



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LABORATORY ANALYSIS REPORT

6601 Kirkville Road
East Syracuse, NY 13057
(315) 432-5227
FAX: (315) 437-0571
www.sgsgalson.com

Client : Emilcott Associates
Site : DENNIS COLLINS PARK
Project No. : PPG DCP
Date Sampled : 30-AUG-21 - 03-SEP-21
Date Received : 08-SEP-21

Account No.: 14809
Login No. : L546035
Date Analyzed : 09-SEP-21
Report ID : 1263957

Total Dust

| <u>Sample ID</u> | <u>Lab ID</u> | <u>Air Vol</u> <u>liter</u> | <u>Total</u> <u>mg</u> | <u>Conc</u> <u>mg/m3</u> |
|------------------|---------------|--------------------------------|---------------------------|-----------------------------|
| 21-0194881 | L546035-17 | 1084 | <0.050 | <0.046 |

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Level of Quantitation: 0.050 mg
Analytical Method : mod. NIOSH 0500; Gravimetric
Collection Media : PVC PW 37mm

Submitted by: HVN
Date : 09-SEP-21
Supervisor : KEG

Approved by: JMR



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LABORATORY ANALYSIS REPORT

6601 Kirkville Road
East Syracuse, NY 13057
(315) 432-5227
FAX: (315) 437-0571
www.sgsgalson.com

Client : Emilcott Associates
Site : DENNIS COLLINS PARK
Project No. : PPG DCP
Date Sampled : 30-AUG-21 - 03-SEP-21
Date Received : 08-SEP-21

Account No.: 14809
Login No. : L546035
Date Analyzed : 10-SEP-21
Report ID : 1264263

Hexavalent Chromium

| <u>Sample ID</u> | <u>Lab ID</u> | <u>Air Vol</u> <u>liter</u> | <u>Total</u> <u>ug</u> | <u>Conc</u> <u>ug/m3</u> |
|------------------|---------------|--------------------------------|---------------------------|-----------------------------|
| 21-0194856 | L546035-1 | NA | <0.030 | NA |
| 21-0194862 | L546035-2 | NA | <0.030 | NA |
| 21-0194889 | L546035-3 | 2896 | <0.030 | <0.010 |
| 21-0194869 | L546035-4 | 1014 | <0.030 | <0.030 |
| 21-0194868 | L546035-5 | 1014 | <0.030 | <0.030 |
| 21-0194842 | L546035-6 | 2898 | <0.030 | <0.010 |
| 21-0194893 | L546035-7 | 920 | <0.030 | <0.033 |
| 21-0194878 | L546035-8 | 920 | <0.030 | <0.033 |
| 21-0194850 | L546035-9 | 2916 | <0.030 | <0.010 |
| 21-0194849 | L546035-10 | 944 | <0.030 | <0.032 |
| 21-0194875 | L546035-11 | 940 | <0.030 | <0.032 |
| 21-0194846 | L546035-12 | 2814 | <0.030 | <0.011 |
| 21-0194855 | L546035-13 | 722 | <0.030 | <0.042 |
| 21-0194859 | L546035-14 | 724 | <0.030 | <0.041 |
| 21-0194874 | L546035-15 | 2914 | <0.030 | <0.010 |
| 21-0194848 | L546035-16 | 1082 | <0.030 | <0.028 |

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Level of Quantitation: 0.030 ug
Analytical Method : mod. OSHA ID-215 (version 2); IC/UV
Collection Media : PVC PW 37mm

Submitted by: KLS
Date : 15-SEP-21
Supervisor : MWJ

Approved by: NKP



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LABORATORY ANALYSIS REPORT

6601 Kirkville Road
East Syracuse, NY 13057
(315) 432-5227
FAX: (315) 437-0571
www.sgsgalson.com

Client : Emilcott Associates
Site : DENNIS COLLINS PARK
Project No. : PPG DCP
Date Sampled : 30-AUG-21 - 03-SEP-21
Date Received : 08-SEP-21

Account No.: 14809
Login No. : L546035
Date Analyzed : 10-SEP-21
Report ID : 1264263

Hexavalent Chromium

| <u>Sample ID</u> | <u>Lab ID</u> | <u>Air Vol liter</u> | <u>Total ug</u> | <u>Conc ug/m3</u> |
|------------------|---------------|--------------------------|---------------------|-----------------------|
| 21-0194881 | L546035-17 | 1084 | <0.030 | <0.028 |

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Level of Quantitation: 0.030 ug
Analytical Method : mod. OSHA ID-215 (version 2); IC/UV
Collection Media : PVC PW 37mm

Submitted by: KLS
Date : 15-SEP-21
Supervisor : MWJ

Approved by: NKP



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LABORATORY FOOTNOTE REPORT

6601 Kirkville Road
East Syracuse, NY 13057
(315) 432-5227
FAX: (315) 437-0571
www.sgsgalson.com

Client Name : Emilcott Associates
Site : DENNIS COLLINS PARK
Project No. : PPG DCP

Date Sampled : 30-AUG-21 - 03-SEP-21 Account No.: 14809
Date Received: 08-SEP-21 Login No. : L546035
Date Analyzed: 09-SEP-21 - 10-SEP-21

L546035 (Report ID: 1263957):

GRAVIMETRIC ANALYSIS CV = 0.0368; Avg. Recovery = 103.
SOPs: GRAV-SOP-5(31), GRAV-SOP-6(25)

L546035 (Report ID: 1263957):

Accuracy and mean recovery data presented below is based on a 95% confidence interval (k=2). The estimated accuracy applies to the media, technology, and SOP referenced in this report and does not account for the uncertainty associated with the sampling process. The accuracy is based solely on spike recovery data from internal quality control samples. Where N/A appears below, insufficient data is available to provide statistical accuracy and mean recovery values for the associated analyte.

| Parameter | Accuracy | Mean Recovery |
|------------|----------|---------------|
| Total Dust | +/-7.4% | 103% |

L546035 (Report ID: 1264263):

HEXAVALENT CHROMIUM CV = 0.0701; Avg. Recovery = 98.1
SOPs: IC-SOP-15(25)
Total ug corrected for a desorption efficiency of 100%.
SGS Galson Laboratories pretests all media lots distributed for Hexavalent Chromium analysis and can provide data confirming that no significant background is present. We may not be able to verify lot background levels for media obtained through alternate vendors.

L546035 (Report ID: 1264263):

Accuracy and mean recovery data presented below is based on a 95% confidence interval (k=2). The estimated accuracy applies to the media, technology, and SOP referenced in this report and does not account for the uncertainty associated with the sampling process. The accuracy is based solely on spike recovery data from internal quality control samples. Where N/A appears below, insufficient data is available to provide statistical accuracy and mean recovery values for the associated analyte.

| Parameter | Accuracy | Mean Recovery |
|---------------------|----------|---------------|
| Hexavalent Chromium | +/-14% | 98.1% |

125846RW0301483818

Date: 09/08/21

Shipper: UPS

Initials: DL



Prep: UNKNOWN

L546035

133

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CHAIN OF CUSTODY

| Turn Around Time (TAT): | | (surcharge) | | You may edit and complete this COC electronically by logging in to your Client Portal account at http://portal.galsonlabs.com/ | | | |
|--|------------------------|--|---|--|------------------------|--|--|
| <input checked="" type="checkbox"/> Standard 0% <input type="checkbox"/> 4 Business Days 35% <input type="checkbox"/> 3 Business Days 50% <input type="checkbox"/> 2 Business Days 75% <input type="checkbox"/> Next Day by 6pm 100% <input type="checkbox"/> Next Day by Noon 150% <input type="checkbox"/> Same Day 200% | | Client Acct No.: 14809 Report To: Mr. Carey Wu Company Name: Emilcott Associates Address 1: 25B Vreeland Road Address 2: Suite 101 City, State Zip: Florham Park, NJ 07932 Phone No.: 973 - 998 - 0908 Cell No.: Email reports to: cwu@emilcott.com Comments: | | Invoice To: ACCOUNTS PAYABLE Company Name: Emilcott Associates Address 1: 25B Vreeland Road Address 2: Suite 101 City, State Zip: Florham Park, NJ 07932 Phone No.: 973 - 765 - 0991 Email Address: apinvoice@emilcott.com Comments: P.O. No.: Payment info.: <input type="checkbox"/> I will call SGS Galson to provide credit card info <input type="checkbox"/> Card on File (enter the last five digits on the line below) | | | |
| <input checked="" type="checkbox"/> Samples submitted using the FreePumpLoan™ Program <input type="checkbox"/> Samples submitted using the FreeSamplingBadges™ Program | | CS Rep: EOLDRIDGE Online COC No.: 229857 | | | | | |
| Comments: | | | | State Sampled: | | Please indicate which OEL(s) this data will be used for: <input type="checkbox"/> OSHA PEL <input type="checkbox"/> ACGIH TLV <input type="checkbox"/> MSHA <input type="checkbox"/> Cal OSHA <input type="checkbox"/> IAQ: <input type="checkbox"/> Other: Specify Limit(s) Specify Other | |
| Site Name: Dennis Collins Park | | Project: PPG DCP | | Sampled By: Matt Luppino | | List description of industry or Process/interferences present in sampling area: excavation / construction | |
| Sample ID * (Maximum of 20 Characters) | Date Sampled * | Collection Medium | Sample Volume Sample Time Sample Area * | Liters Minutes in ² , cm ² , ft ² * | Analysis Requested | Method Reference ^ | Hexavalent Chromium Process (e.g.: welding, plating, painting, etc.) |
| 21-0194856 | NA | 2pc 37mm PW PVC | NA | NA | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | |
| 21-0194862 | NA | Blanks | NA | NA | Total Dust | mod. NIOSH 0500; Gravimetric | |
| <input type="checkbox"/> ^ If the method(s) indicated on the COC are not our routine/preferred method(s), we will substitute our routine/preferred methods. If this is not acceptable, check here to have us contact you. | | | | | | | |
| Chain of Custody | Print Name / Signature | | Date | Time | Print Name / Signature | | Date |
| Relinquished By: | Matt Luppino | | 9/7/21 | | Daniel Libera | | 9/8/21 |
| Relinquished By: | | | | | | | 1049 |
| * You must fill in these columns for any samples which you are submitting. Samples received after 3pm will be considered as next day's business. | | | | Online COC No.: 229857 Prep No.: PSY619242 Account No.: 14809 Draft: 7/14/2021 2:08:42 PM | | | |
| All services are rendered in accordance with the applicable SGS General Conditions of Service accessible via: http://www.sgs.com/en/Terms-and-Conditions.asp | | | | | | | |



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CHAIN OF CUSTODY

Comments :

* Assumed ID *DL 9/8/21*✓ Assumed ID *DL 9/8/21*

| Sample ID * (Maximum of 20 Characters) | Date Sampled * | Collection Medium | Sample Volume Sample Time Sample Area * | Liters Minutes in ² , cm ² , ft ² * | Analysis Requested | Method Reference ^ | Hexavalent Chromium Process (e.g., welding, plating, painting, etc.) |
|---|----------------|-------------------|---|--|---------------------|--|--|
| ✓ 21-0194889 | 8/30/21 | 2pc 37mm PW PVC | 2,896 L | 2 L/M | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | excretion |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 21-0194869 | 8/30/21 | 2pc 37mm PW PVC | 1,014 L | 2 L/M | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 21-0194868 | 8/30/21 | 2pc 37mm PW PVC | 1,014 L | 2 L/M | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| * 21-0194842 | 8/31/21 | 2pc 37mm PW PVC | 2,898 L | 2 L/M | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 21-0194893 | 8/31/21 | 2pc 37mm PW PVC | 920 L | 2 L/M | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |

☐ ^ If the method(s) indicated on the COC are not our routine/preferred method(s), we will substitute our routine/preferred methods. If this is not acceptable, check here to have us contact you.

| Chain of Custody | Print Name / Signature | Date | Time | Print Name / Signature | Date | Time |
|-------------------|------------------------|------|------|------------------------------------|---------------|-------------|
| Relinquished By : | | | | Received By : <i>Daniel Libera</i> | <i>9/8/21</i> | <i>1049</i> |
| Relinquished By : | | | | Received By : | | |

* You must fill in these columns for any samples which you are submitting.

Samples received after 3pm will be considered as next day's business.

Online COC No. : 229857

Prep No. : PSY619242

Account No. : 14809

Draft : 7/14/2021 2:08:42 PM

All services are rendered in accordance with the applicable SGS General Conditions of Service accessible via: <http://www.sgs.com/en/Terms-and-Conditions.aspx>



GALSON

CHAIN OF CUSTODY

Comments :

| Sample ID * (Maximum of 20 Characters) | Date Sampled * | Collection Medium | Sample Volume Sample Time Sample Area * | Liters Minutes in ³ , cm ³ , ft ³ * | Analysis Requested | Method Reference ^ | Hexavalent Chromium Process (e.g., welding, plating, painting, etc.) |
|---|----------------|-------------------|---|--|---------------------|--|--|
| 21-0194878 | 8/31/21 | 2pc 37mm PW PVC | 920 L | 2 L/M | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | excavation |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 21-0194850 2225319161125 | 9/1/21 | 2pc 37mm PW PVC | 2,916 L | 2 L/M | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 21-0194849 | 9/1/21 | 2pc 37mm PW PVC | 944 L | 2 L/M | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 21-0194875 | 9/1/21 | 2pc 37mm PW PVC | 940 L | 2 L/M | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 21-0194846 | 9/2/21 | 2pc 37mm PW PVC | 2,814 L | 2 L/M | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |

☐ ^ If the method(s) indicated on the COC are not our routine/preferred method(s), we will substitute our routine/preferred methods. If this is not acceptable, check here to have us contact you.

| Chain of Custody | Print Name / Signature | Date | Time | Print Name / Signature | Date | Time |
|-------------------|------------------------|------|------|-----------------------------|--------|------|
| Relinquished By : | | | | Received By : Daniel Libera | 9/6/21 | 1045 |
| Relinquished By : | | | | Received By : | | |

* You must fill in these columns for any samples which you are submitting.

Samples received after 3pm will be considered as next day's business.

Online COC No. : 229857

Prep No. : PSY619242

Account No. : 14809

Draft : 7/14/2021 2:08:42 PM

All services are rendered in accordance with the applicable SGS General Conditions of Service accessible via: <http://www.sgs.com/en/Terms-and-Conditions.aspx>



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CHAIN OF CUSTODY

Comments :

| Sample ID * (Maximum of 20 Characters) | Date Sampled * | Collection Medium | Sample Volume Sample Time Sample Area * | Liters Minutes in ² , cm ² , ft ² * | Analysis Requested | Method Reference ^ | Hexavalent Chromium Process (e.g., welding, plating, painting, etc.) |
|---|----------------|-------------------|---|--|---------------------|--|--|
| 21-0194855 | 9/2/21 | 2pc 37mm PW PVC | 722 L | 2 L/M | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | Excavation |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 21-0194859 | 9/2/21 | 2pc 37mm PW PVC | 724 L | 2 L/M | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 21-0194874 | 9/3/21 | 2pc 37mm PW PVC | 2914 L | 2 L/M | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 21-0194848 | 9/3/21 | 2pc 37mm PW PVC | 1,082 L | 2 L/M | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 21-0194881 | 9/3/21 | 2pc 37mm PW PVC | 1,084 L | 2 L/M | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |

☐ ^ If the method(s) indicated on the COC are not our routine/preferred method(s), we will substitute our routine/preferred methods. If this is not acceptable, check here to have us contact you.

| Chain of Custody | Print Name / Signature | Date | Time | Print Name / Signature | Date | Time |
|-------------------|------------------------|------|------|-----------------------------|--------|------|
| Relinquished By : | | | | Received By : Daniel Libera | 9/8/21 | 1049 |
| Relinquished By : | | | | Received By : | | |

* You must fill in these columns for any samples which you are submitting.

Samples received after 3pm will be considered as next day's business.

Online COC No. : 229857

Prep No. : PSY619242

Account No. : 14809

Draft : 7/14/2021 2:08:42 PM

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GALSON

Mr. Carey Wu
Emilcott Associates
25B Vreeland Road
Suite 101
Florham Park, NJ 07932

September 22, 2021

Account# 14809

Login# L546580

Dear Carey Wu:

Enclosed are the analytical results for the samples received by our laboratory on September 15, 2021. All samples on the chain of custody were received in good condition unless otherwise noted. Any additional observations will be noted on the chain of custody.

Please contact client services at (888) 432-5227 if you would like any additional information regarding this report. Thank you for using SGS Galson.

Sincerely,

SGS Galson

A handwritten signature in black ink that reads 'Lisa Swab'. The signature is written in a cursive, flowing style.

Lisa Swab
Laboratory Director

Enclosure(s)

Terms and Conditions & General Disclaimers

- This document is issued by the Company under its General Conditions of Service accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein.
- Any holder of this document is advised that information contained herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Analytical Disclaimers

- Unless otherwise noted within the report, all quality control results associated with the samples were within established control limits or did not impact reported results.
- Note: The findings recorded within this report were drawn from analysis of the sample(s) provided to the laboratory by the Client (or a third party acting at the Client's direction). The laboratory does not have control over the sampling process, including but not limited to the use of field equipment and collection media, as well as the sampling duration, collection volume or any other collection parameter used by the Client. The findings herein constitute no warranty of the sample's representativeness of any sampled environment, and strictly relate to the samples as they were presented to the laboratory. For recommended sampling collection parameters, please refer to the Sampling and Analysis Guide at www.sgsgalson.com.
- Unrounded results are carried through the calculations that yield the final result and the final result is rounded to the number of significant figures appropriate to the accuracy of the analytical method. Please note that results appearing in the columns preceding the final result column may have been rounded and therefore, if carried through the calculations, may not yield an identical final result to the one reported.
- The stated LOQs for each analyte represent the demonstrated LOQ concentrations prior to correction for desorption efficiency (if applicable).
- Unless otherwise noted within the report, results have not been blank corrected for any field blank or method blank data.

Accreditations SGS Galson holds a variety of accreditations and recognitions. Our quality management system conforms with the requirements of ISO/IEC 17025. Where applicable, samples may also be analyzed in accordance with the requirements of ELAP, NELAC, or LELAP under one of the state accrediting bodies listed below. Current Scopes of Accreditation can be viewed at <http://www.sgsgalson.com> in the accreditations section of the "About" page. To determine if the analyte tested falls under our scope of accreditation, please visit our website or call Client Services at (888) 432-5227.

| National/International | Accreditation/Recognition | Lab ID# | Program/Sector |
|-------------------------------------|-------------------------------|---------------|--|
| AIHA-LAP, LLC - IHLAP, ELLAP, EMLAP | ISO/IEC 17025 and USEPA NLLAP | Lab ID 100324 | Industrial Hygiene, Environmental Lead, Environmental Microbiology |

| State | Accreditation/Recognition | Lab ID# | Program/Sector |
|--------------------|---|---------------|---|
| New York (NYSDOH) | ELAP and NELAC (TNI) | Lab ID: 11626 | Air Analysis, Solid and Hazardous Waste |
| New Jersey (NJDEP) | NELAC (TNI) | Lab ID: NY024 | Air Analysis |
| Louisiana (LDEQ) | LELAP | Lab ID: 04083 | Air Analysis, Solid Chemical Materials |
| Texas | Texas Dept. of Licensing and Regulation | Lab ID: 1042 | Mold Analysis Laboratory license |

Legend

| | | | |
|-----------------------------|--------------------------|------------------------------|-------------------------|
| < - Less than | mg - Milligrams | MDL - Method Detection Limit | ppb - Parts per Billion |
| > - Greater than | ug - Micrograms | NA - Not Applicable | ppm - Parts per Million |
| l - Liters | m3 - Cubic Meters | NS - Not Specified | ppbv - ppb Volume |
| LOQ - Limit of Quantitation | kg - Kilograms | ND - Not Detected | ppmv - ppm Volume |
| ft2 - Square Feet | cm2 - Square Centimeters | in2 - Square Inches | ng - Nanograms |



GALSON

LABORATORY ANALYSIS REPORT

6601 Kirkville Road
East Syracuse, NY 13057
(315) 432-5227
FAX: (315) 437-0571
www.sgsgalson.com

Client : Emilcott Associates
Site : NS
Project No. : PPG DCP
Date Sampled : 07-SEP-21 - 10-SEP-21
Date Received : 15-SEP-21

Account No.: 14809
Login No. : L546580
Date Analyzed : 16-SEP-21
Report ID : 1265230

Total Dust

| <u>Sample ID</u> | <u>Lab ID</u> | <u>Air Vol</u> <u>liter</u> | <u>Total</u> <u>mg</u> | <u>Conc</u> <u>mg/m3</u> |
|----------------------|---------------|--------------------------------|---------------------------|-----------------------------|
| 21-0194845 AMS1 9/7 | L546580-1 | 2874 | 0.14 | 0.050 |
| 21-0194863 AMS2 9/7 | L546580-2 | 902 | 0.079 | 0.088 |
| 21-0194858 AMS3 9/7 | L546580-3 | 904 | 0.11 | 0.12 |
| 21-0194844 AMS1 9/8 | L546580-4 | 2878 | <0.050 | <0.017 |
| 21-0194853 AMS2 9/8 | L546580-5 | 944 | 0.12 | 0.13 |
| 21-0194892 AMS3 9/8 | L546580-6 | 948 | <0.050 | <0.053 |
| 21-0194843 AMS1 9/9 | L546580-7 | 2892 | <0.050 | <0.017 |
| 21-0194870 AMS2 9/9 | L546580-8 | 984 | <0.050 | <0.051 |
| 21-0194876 AMS3 9/9 | L546580-9 | 988 | <0.050 | <0.051 |
| 21-0194847 AMS1 9/10 | L546580-10 | 2890 | <0.050 | <0.017 |
| 21-0194841 AMS2 9/10 | L546580-11 | 916 | <0.050 | <0.055 |
| 21-0194882 AMS3 9/10 | L546580-12 | 918 | <0.050 | <0.054 |
| 21-0194857 | L546580-13 | NA | <0.050 | NA |
| 21-0194865 | L546580-14 | NA | <0.050 | NA |

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Level of Quantitation: 0.050 mg
Analytical Method : mod. NIOSH 0500; Gravimetric
Collection Media : PVC PW 37mm

Submitted by: EAP
Date : 16-SEP-21
Supervisor : KEG

Approved by: JMR



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LABORATORY ANALYSIS REPORT

6601 Kirkville Road
East Syracuse, NY 13057
(315) 432-5227
FAX: (315) 437-0571
www.sgsgalson.com

Client : Emilcott Associates
Site : NS
Project No. : PPG DCP
Date Sampled : 07-SEP-21 - 10-SEP-21
Date Received : 15-SEP-21

Account No.: 14809
Login No. : L546580
Date Analyzed : 21-SEP-21
Report ID : 1266036

Hexavalent Chromium

| <u>Sample ID</u> | <u>Lab ID</u> | <u>Air Vol</u> <u>liter</u> | <u>Total</u> <u>ug</u> | <u>Conc</u> <u>ug/m3</u> |
|----------------------|---------------|--------------------------------|---------------------------|-----------------------------|
| 21-0194845 AMS1 9/7 | L546580-1 | 2874 | <0.030 | <0.010 |
| 21-0194863 AMS2 9/7 | L546580-2 | 902 | <0.030 | <0.033 |
| 21-0194858 AMS3 9/7 | L546580-3 | 904 | <0.030 | <0.033 |
| 21-0194844 AMS1 9/8 | L546580-4 | 2878 | <0.030 | <0.010 |
| 21-0194853 AMS2 9/8 | L546580-5 | 944 | <0.030 | <0.032 |
| 21-0194892 AMS3 9/8 | L546580-6 | 948 | <0.030 | <0.032 |
| 21-0194843 AMS1 9/9 | L546580-7 | 2892 | <0.030 | <0.010 |
| 21-0194870 AMS2 9/9 | L546580-8 | 984 | <0.030 | <0.030 |
| 21-0194876 AMS3 9/9 | L546580-9 | 988 | <0.030 | <0.030 |
| 21-0194847 AMS1 9/10 | L546580-10 | 2890 | <0.030 | <0.010 |
| 21-0194841 AMS2 9/10 | L546580-11 | 916 | <0.030 | <0.033 |
| 21-0194882 AMS3 9/10 | L546580-12 | 918 | <0.030 | <0.033 |
| 21-0194857 | L546580-13 | NA | <0.030 | NA |
| 21-0194865 | L546580-14 | NA | <0.030 | NA |

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Level of Quantitation: 0.030 ug
Analytical Method : mod. OSHA ID-215 (version 2); IC/UV
Collection Media : PVC PW 37mm

Submitted by: KLS
Date : 22-SEP-21
Supervisor : MWJ

Approved by: NKP



GALSON

LABORATORY FOOTNOTE REPORT

6601 Kirkville Road
East Syracuse, NY 13057
(315) 432-5227
FAX: (315) 437-0571
www.sgsgalson.com

Client Name : Emilcott Associates
Site :
Project No. : PPG DCP

Date Sampled : 07-SEP-21 - 10-SEP-21 Account No.: 14809
Date Received: 15-SEP-21 Login No. : L546580
Date Analyzed: 16-SEP-21 - 21-SEP-21

L546580 (Report ID: 1265230):

GRAVIMETRIC ANALYSIS CV = 0.0368; Avg. Recovery = 103.
SOPs: GRAV-SOP-5(31), GRAV-SOP-6(25)

L546580 (Report ID: 1265230):

Accuracy and mean recovery data presented below is based on a 95% confidence interval (k=2). The estimated accuracy applies to the media, technology, and SOP referenced in this report and does not account for the uncertainty associated with the sampling process. The accuracy is based solely on spike recovery data from internal quality control samples. Where N/A appears below, insufficient data is available to provide statistical accuracy and mean recovery values for the associated analyte.

| Parameter | Accuracy | Mean Recovery |
|------------|----------|---------------|
| Total Dust | +/-7.4% | 103% |

L546580 (Report ID: 1266036):

HEXAVALENT CHROMIUM CV = 0.0701; Avg. Recovery = 98.1
SOPs: IC-SOP-15(25)
Total ug corrected for a desorption efficiency of 100%.
SGS Galson Laboratories pretests all media lots distributed for Hexavalent Chromium analysis and can provide data confirming that no significant background is present. We may not be able to verify lot background levels for media obtained through alternate vendors.

L546580 (Report ID: 1266036):

Accuracy and mean recovery data presented below is based on a 95% confidence interval (k=2). The estimated accuracy applies to the media, technology, and SOP referenced in this report and does not account for the uncertainty associated with the sampling process. The accuracy is based solely on spike recovery data from internal quality control samples. Where N/A appears below, insufficient data is available to provide statistical accuracy and mean recovery values for the associated analyte.

| Parameter | Accuracy | Mean Recovery |
|---------------------|----------|---------------|
| Hexavalent Chromium | +/-14% | 98.1% |

1Z06W3A40317988273
Date: 09/15/21
Shipper: UPS
Initials: ZRK
Prep: UNKNOWN

ALSON

CHAIN OF CUSTODY

133

| | | | | | | | | |
|---|------------------------|-------------------|--|--|---|--|--|--|
| Turn Around Time (TAT): | | (surcharge) | You may edit and complete this COC electronically by logging in to your Client Portal account at https://portal.galsonlabs.com/ | | | | | |
| <input checked="" type="checkbox"/> Standard | | 0% | Client Acct No.: 14809 | | Report To: Mr. Carey Wu | Invoice To: ACCOUNTS PAYABLE | | |
| <input type="checkbox"/> 4 Business Days | | 35% | Company Name: Emilcott Associates | | Company Name: Emilcott Associates | | | |
| <input type="checkbox"/> 3 Business Days | | 50% | Address 1: 25B Vreeland Road | | Address 1: 25B Vreeland Road | | | |
| <input type="checkbox"/> 2 Business Days | | 75% | Address 2: Suite 101 | | Address 2: Suite 101 | | | |
| <input type="checkbox"/> Next Day by 6pm | | 100% | City, State Zip: Florham Park, NJ 07932 | | City, State Zip: Florham Park, NJ 07932 | | | |
| <input type="checkbox"/> Next Day by Noon | | 150% | Phone No.: 973 - 998 - 0908 | | Phone No.: 973 - 765 - 0991 | | | |
| <input type="checkbox"/> Same Day | | 200% | Cell No.: | | Email Address: apinvoice@emilcott.com | | | |
| <input checked="" type="checkbox"/> Samples submitted using the FreePumpLoan™ Program | | | CS Rep: EOLDRIDGE | | Comments: | | | |
| <input type="checkbox"/> Samples submitted using the FreeSamplingBadges™ Program | | | Email reports to: cwu@emilcott.com | | P.O. No.: | | | |
| | | | Online COC No.: 229857 | | Payment info: <input type="checkbox"/> I will call SGS Galson to provide credit card info | | | |
| | | | | | <input type="checkbox"/> Card on File (enter the last five digits on the line below) | | | |
| Comments: | | | | | State Sampled: | Please indicate which OEL(s) this data will be used for: | | |
| | | | | | | <input type="checkbox"/> OSHA PEL <input type="checkbox"/> ACGIH TLV <input type="checkbox"/> MSHA <input type="checkbox"/> Cal OSHA | | |
| | | | | | | <input type="checkbox"/> IAQ: <input type="checkbox"/> Other: | | |
| | | | | | | Specify Limit(s) Specify Other | | |
| Site Name: | | Project: PPG DCP | | Sampled By: Matt Luppino | | List description of industry or Process/interferences present in sampling area: | | |
| | | | | excavation / construction | | | | |
| Sample ID * (Maximum of 20 Characters) | Date Sampled * | Collection Medium | Sample Volume Sample Time Sample Area * | Liters Minutes in ² , cm ² , ft ² * | Analysis Requested | Method Reference ^ | Hexavalent Chromium Process (e.g., welding, plating, painting, etc.) | |
| Sample ID Location - Date | | 2pc 37mm PW PVC | | | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | | |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | | |
| <input type="checkbox"/> ^ If the method(s) indicated on the COC are not our routine/preferred method(s), we will substitute our routine/preferred methods. If this is not acceptable, check here to have us contact you. | | | | | | | | |
| Chain of Custody | Print Name / Signature | | Date | Time | Print Name / Signature | | Date | |
| Relinquished By: | | | | | Received By: Zachary King | | 9/15/21 | |
| Relinquished By: | | | | | Received By: | | 10:03 | |
| * You must fill in these columns for any samples which you are submitting. | | | | | Online COC No.: 229857 | | | |
| Samples received after 3pm will be considered as next day's business. | | | | | Prep No.: PSY619242 | | | |
| | | | | | Account No.: 14809 | | | |
| | | | | | Draft: 7/14/2021 2:08:42 PM | | | |
| All services are rendered in accordance with the applicable SGS General Conditions of Service accessible via: http://www.sgs.com/en/Terms-and-Conditions.aspx | | | | | | | | |



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CHAIN OF CUSTODY

Comments :

| Sample ID * (Maximum of 20 Characters) | Date Sampled * | Collection Medium | Sample Volume Sample Time Sample Area * | Liters Minutes in ² , cm ² , ft ² * | Analysis Requested | Method Reference ^ | Hexavalent Chromium Process (e.g., welding, plating, painting, etc.) |
|---|----------------|-------------------|---|--|---------------------|--|--|
| 21-0194845 AMS1-0967/21 | 9/7/21 | 2pc 37mm PW PVC | 2874 L | 2 L/m | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | Excavation |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 21-0194863 AMS2-0967/21 | 9/7/21 | 2pc 37mm PW PVC | 902 L | 2 L/m | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 21-0194855 AMS3-090821 | 9/7/21 | 2pc 37mm PW PVC | 904 L | 2 L/m | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 21-0194844 AMS1-090821 | 9/8/21 | 2pc 37mm PW PVC | 2878 L | 2 L/m | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 21-0194853 AMS2-090821 | 9/8/21 | 2pc 37mm PW PVC | 944 L | 2 L/m | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |

☐ ^ If the method(s) indicated on the COC are not our routine/preferred method(s), we will substitute our routine/preferred methods. If this is not acceptable, check here to have us contact you.

| Chain of Custody | Print Name / Signature | Date | Time | Print Name / Signature | Date | Time |
|-------------------|------------------------|------|------|----------------------------|---------|-------|
| Relinquished By : | | | | Received By : Zachary King | 9/15/21 | 10:03 |
| Relinquished By : | | | | Received By : | | |

* You must fill in these columns for any samples which you are submitting.

Samples received after 3pm will be considered as next day's business.

Online COC No. : 229857

Prep No. : PSY619242

Account No. : 14809

Draft : 7/14/2021 2:08:42 PM

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CHAIN OF CUSTODY

Comments :

| Sample ID * (Maximum of 20 Characters) | Date Sampled * | Collection Medium | Sample Volume Sample Time Sample Area * | Liters Minutes in ³ , cm ³ , ft ³ * | Analysis Requested | Method Reference ^ | Hexavalent Chromium Process (e.g., welding, plating, painting, etc.) |
|---|----------------|-------------------|---|--|---------------------|--|--|
| 21-0194892 AMS3-090821 | 9/8/21 | 2pc 37mm PW PVC | 948 L | 2 L/m | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | excavation |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 21-0194843 AMS1-090921 | 9/9/21 | 2pc 37mm PW PVC | 2892 L | 2 L/m | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | J |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 21-0194870 AMS2-090921 | 9/9/21 | 2pc 37mm PW PVC | 984 L | 2 L/m | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 21-0194876 AMS3-090921 | 9/9/21 | 2pc 37mm PW PVC | 988 L | 2 L/m | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

☐ ^ If the method(s) indicated on the COC are not our routine/preferred method(s), we will substitute our routine/preferred methods. If this is not acceptable, check here to have us contact you.

| Chain of Custody | Print Name / Signature | Date | Time | Print Name / Signature | Date | Time |
|-------------------|------------------------|------|------|----------------------------|---------|-------|
| Relinquished By : | | | | Received By : Zachary King | 9/15/21 | 10:03 |
| Relinquished By : | | | | Received By : | | |

* You must fill in these columns for any samples which you are submitting.

Samples received after 3pm will be considered as next day's business.

Online COC No. : 229857

Prep No. : PSY619242

Account No. : 14809

Draft : 7/14/2021 2:08:42 PM

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CHAIN OF CUSTODY

Comments :

| Sample ID * (Maximum of 20 Characters) | Date Sampled * | Collection Medium | Sample Volume Sample Time Sample Area * | Liters Minutes in ² , cm ² , ft ² * | Analysis Requested | Method Reference ^ | Hexavalent Chromium Process (e.g., welding, plating, painting, etc.) |
|---|----------------|--------------------------|---|--|---------------------|--|--|
| 21-0194847 AMS1-091021 | 9/10/21 | 2pc 37mm PW PVC | 2890 L | 2 L/m | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | Excavation |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 21-0194841 AMS2-091021 | 9/10/21 | 2pc 37mm PW PVC | 916 L | 2 L/m | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | L |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 21-0194882 AMS3-091021 | 9/10/21 | 2pc 37mm PW PVC | 918 L | 2 L/m | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | L |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 21-0194857 | — | 2pc 37mm PW PVC BLANK | — | — | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 21-0194865 | — | 2pc 37mm PW PVC BLANK | — | — | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |

☐ ^ If the method(s) indicated on the COC are not our routine/preferred method(s), we will substitute our routine/preferred methods. If this is not acceptable, check here to have us contact you.

| Chain of Custody | Print Name / Signature | Date | Time | Print Name / Signature | Date | Time |
|------------------|------------------------|------|------|---------------------------|---------|-------|
| Relinquished By: | | | | Received By: Zachary King | 9/15/21 | 10:03 |
| Relinquished By: | | | | Received By: | | |

* You must fill in these columns for any samples which you are submitting.

Samples received after 3pm will be considered as next day's business.

Online COC No. : 229857

Prep No. : PSY619242

Account No. : 14809

Draft : 7/14/2021 2:08:42 PM

All services are rendered in accordance with the applicable SGS General Conditions of Service accessible via: <http://www.sgs.com/en/Terms-and-Conditions.aspx>

Mr. Carey Wu
Emilcott Associates
25B Vreeland Road
Suite 101
Florham Park, NJ 07932

September 28, 2021

Account# 14809

Login# L547079

Dear Carey Wu:

Enclosed are the analytical results for the samples received by our laboratory on September 21, 2021. All samples on the chain of custody were received in good condition unless otherwise noted. Any additional observations will be noted on the chain of custody.

Please contact client services at (888) 432-5227 if you would like any additional information regarding this report. Thank you for using SGS Galson.

Sincerely,

SGS Galson



Lisa Swab
Laboratory Director

Enclosure(s)

Terms and Conditions & General Disclaimers

- This document is issued by the Company under its General Conditions of Service accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein.
- Any holder of this document is advised that information contained herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Analytical Disclaimers

- Unless otherwise noted within the report, all quality control results associated with the samples were within established control limits or did not impact reported results.
- Note: The findings recorded within this report were drawn from analysis of the sample(s) provided to the laboratory by the Client (or a third party acting at the Client's direction). The laboratory does not have control over the sampling process, including but not limited to the use of field equipment and collection media, as well as the sampling duration, collection volume or any other collection parameter used by the Client. The findings herein constitute no warranty of the sample's representativeness of any sampled environment, and strictly relate to the samples as they were presented to the laboratory. For recommended sampling collection parameters, please refer to the Sampling and Analysis Guide at www.sgsgalson.com.
- Unrounded results are carried through the calculations that yield the final result and the final result is rounded to the number of significant figures appropriate to the accuracy of the analytical method. Please note that results appearing in the columns preceding the final result column may have been rounded and therefore, if carried through the calculations, may not yield an identical final result to the one reported.
- The stated LOQs for each analyte represent the demonstrated LOQ concentrations prior to correction for desorption efficiency (if applicable).
- Unless otherwise noted within the report, results have not been blank corrected for any field blank or method blank data.

Accreditations SGS Galson holds a variety of accreditations and recognitions. Our quality management system conforms with the requirements of ISO/IEC 17025. Where applicable, samples may also be analyzed in accordance with the requirements of ELAP, NELAC, or LELAP under one of the state accrediting bodies listed below. Current Scopes of Accreditation can be viewed at <http://www.sgsgalson.com> in the accreditations section of the "About" page. To determine if the analyte tested falls under our scope of accreditation, please visit our website or call Client Services at (888) 432-5227.

| National/International | Accreditation/Recognition | Lab ID# | Program/Sector |
|-------------------------------------|-------------------------------|---------------|--|
| AIHA-LAP, LLC - IHLAP, ELLAP, EMLAP | ISO/IEC 17025 and USEPA NLLAP | Lab ID 100324 | Industrial Hygiene, Environmental Lead, Environmental Microbiology |

| State | Accreditation/Recognition | Lab ID# | Program/Sector |
|--------------------|---|---------------|---|
| New York (NYSDOH) | ELAP and NELAC (TNI) | Lab ID: 11626 | Air Analysis, Solid and Hazardous Waste |
| New Jersey (NJDEP) | NELAC (TNI) | Lab ID: NY024 | Air Analysis |
| Louisiana (LDEQ) | LELAP | Lab ID: 04083 | Air Analysis, Solid Chemical Materials |
| Texas | Texas Dept. of Licensing and Regulation | Lab ID: 1042 | Mold Analysis Laboratory license |

Legend

| | | | |
|-----------------------------|--------------------------|------------------------------|-------------------------|
| < - Less than | mg - Milligrams | MDL - Method Detection Limit | ppb - Parts per Billion |
| > - Greater than | ug - Micrograms | NA - Not Applicable | ppm - Parts per Million |
| l - Liters | m3 - Cubic Meters | NS - Not Specified | ppbv - ppb Volume |
| LOQ - Limit of Quantitation | kg - Kilograms | ND - Not Detected | ppmv - ppm Volume |
| ft2 - Square Feet | cm2 - Square Centimeters | in2 - Square Inches | ng - Nanograms |



GALSON

LABORATORY ANALYSIS REPORT

6601 Kirkville Road
East Syracuse, NY 13057
(315) 432-5227
FAX: (315) 437-0571
www.sgsgalson.com

Client : Emilcott Associates
Site : NS
Project No. : PPG DCP
Date Sampled : 13-SEP-21 - 17-SEP-21
Date Received : 21-SEP-21

Account No.: 14809
Login No. : L547079
Date Analyzed : 24-SEP-21
Report ID : 1266454

Total Dust

| <u>Sample ID</u> | <u>Lab ID</u> | <u>Air Vol</u> <u>liter</u> | <u>Total</u> <u>mg</u> | <u>Conc</u> <u>mg/m3</u> |
|------------------|---------------|--------------------------------|---------------------------|-----------------------------|
| 21-0185077 | L547079-1 | NA | <0.050 | NA |
| 21-0185074 | L547079-2 | NA | <0.050 | NA |
| 4885 AMS1-091321 | L547079-3 | 2890 | 0.10 | 0.035 |
| 4871 AMS2-091321 | L547079-4 | 944 | 0.063 | 0.067 |
| 4864 AMS3-091321 | L547079-5 | 948 | 0.064 | 0.068 |
| 5058 AMS1-091421 | L547079-6 | 2884 | <0.050 | <0.017 |
| 5066 AMS2-091421 | L547079-7 | 914 | 0.055 | 0.060 |
| 5086 AMS3-091421 | L547079-8 | 916 | <0.050 | <0.055 |
| 5087 AMS1-091521 | L547079-9 | 2864 | 0.072 | 0.025 |
| 5047 AMS2-091521 | L547079-10 | 886 | 0.077 | 0.087 |
| 5053 AMS3-091521 | L547079-11 | 888 | 0.077 | 0.087 |
| 5044 AMS1-091621 | L547079-12 | 2906 | <0.050 | <0.017 |
| 5063 AMS2-091621 | L547079-13 | 940 | <0.050 | <0.053 |
| 5070 AMS3-091621 | L547079-14 | 940 | <0.050 | <0.053 |
| 5083 AMS1-091721 | L547079-15 | 2852 | 0.052 | 0.018 |
| 5060 AMS2-091721 | L547079-16 | 944 | <0.050 | <0.053 |

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Level of Quantitation: 0.050 mg
Analytical Method : mod. NIOSH 0500; Gravimetric
Collection Media : PVC PW 37mm

Submitted by: PAH
Date : 24-SEP-21
Supervisor : KEG

Approved by: JMR



GALSON

LABORATORY ANALYSIS REPORT

6601 Kirkville Road
East Syracuse, NY 13057
(315) 432-5227
FAX: (315) 437-0571
www.sgsgalson.com

Client : Emilcott Associates
Site : NS
Project No. : PPG DCP
Date Sampled : 13-SEP-21 - 17-SEP-21
Date Received : 21-SEP-21

Account No.: 14809
Login No. : L547079
Date Analyzed : 24-SEP-21
Report ID : 1266454

Total Dust

| <u>Sample ID</u> | <u>Lab ID</u> | <u>Air Vol</u> <u>liter</u> | <u>Total</u> <u>mg</u> | <u>Conc</u> <u>mg/m3</u> |
|------------------|---------------|--------------------------------|---------------------------|-----------------------------|
| 5052 AMS3-091721 | L547079-17 | 946 | <0.050 | <0.053 |

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Level of Quantitation: 0.050 mg
Analytical Method : mod. NIOSH 0500; Gravimetric
Collection Media : PVC PW 37mm

Submitted by: PAH
Date : 24-SEP-21
Supervisor : KEG

Approved by: JMR



GALSON

LABORATORY ANALYSIS REPORT

6601 Kirkville Road
East Syracuse, NY 13057
(315) 432-5227
FAX: (315) 437-0571
www.sgsgalson.com

Client : Emilcott Associates
Site : NS
Project No. : PPG DCP
Date Sampled : 13-SEP-21 - 17-SEP-21
Date Received : 21-SEP-21

Account No.: 14809
Login No. : L547079
Date Analyzed : 27-SEP-21
Report ID : 1266860

Hexavalent Chromium

| <u>Sample ID</u> | <u>Lab ID</u> | <u>Air Vol liter</u> | <u>Total ug</u> | <u>Conc ug/m3</u> |
|------------------|---------------|--------------------------|---------------------|-----------------------|
| 21-0185077 | L547079-1 | NA | <0.030 | NA |
| 21-0185074 | L547079-2 | NA | <0.030 | NA |
| 4885 AMS1-091321 | L547079-3 | 2890 | <0.030 | <0.010 |
| 4871 AMS2-091321 | L547079-4 | 944 | <0.030 | <0.032 |
| 4864 AMS3-091321 | L547079-5 | 948 | <0.030 | <0.032 |
| 5058 AMS1-091421 | L547079-6 | 2884 | <0.030 | <0.010 |
| 5066 AMS2-091421 | L547079-7 | 914 | <0.030 | <0.033 |
| 5086 AMS3-091421 | L547079-8 | 916 | <0.030 | <0.033 |
| 5087 AMS1-091521 | L547079-9 | 2864 | <0.030 | <0.010 |
| 5047 AMS2-091521 | L547079-10 | 886 | <0.030 | <0.034 |
| 5053 AMS3-091521 | L547079-11 | 888 | <0.030 | <0.034 |
| 5044 AMS1-091621 | L547079-12 | 2906 | <0.030 | <0.010 |
| 5063 AMS2-091621 | L547079-13 | 940 | <0.030 | <0.032 |
| 5070 AMS3-091621 | L547079-14 | 940 | <0.030 | <0.032 |
| 5083 AMS1-091721 | L547079-15 | 2852 | <0.030 | <0.011 |
| 5060 AMS2-091721 | L547079-16 | 944 | <0.030 | <0.032 |

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Level of Quantitation: 0.030 ug
Analytical Method : mod. OSHA ID-215 (version 2); IC/UV
Collection Media : PVC PW 37mm

Submitted by: KLS
Date : 28-SEP-21
Supervisor : MWJ

Approved by: NKP



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LABORATORY ANALYSIS REPORT

6601 Kirkville Road
East Syracuse, NY 13057
(315) 432-5227
FAX: (315) 437-0571
www.sgsgalson.com

Client : Emilcott Associates
Site : NS
Project No. : PPG DCP
Date Sampled : 13-SEP-21 - 17-SEP-21
Date Received : 21-SEP-21

Account No.: 14809
Login No. : L547079
Date Analyzed : 27-SEP-21
Report ID : 1266860

Hexavalent Chromium

| <u>Sample ID</u> | <u>Lab ID</u> | <u>Air Vol</u> <u>liter</u> | <u>Total</u> <u>ug</u> | <u>Conc</u> <u>ug/m3</u> |
|------------------|---------------|--------------------------------|---------------------------|-----------------------------|
| 5052 AMS3-091721 | L547079-17 | 946 | <0.030 | <0.032 |

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Level of Quantitation: 0.030 ug
Analytical Method : mod. OSHA ID-215 (version 2); IC/UV
Collection Media : PVC PW 37mm

Submitted by: KLS
Date : 28-SEP-21
Supervisor : MWJ

Approved by: NKP



GALSON

LABORATORY FOOTNOTE REPORT

6601 Kirkville Road
East Syracuse, NY 13057
(315) 432-5227
FAX: (315) 437-0571
www.sgsgalson.com

Client Name : Emilcott Associates
Site :
Project No. : PPG DCP

Date Sampled : 13-SEP-21 - 17-SEP-21 Account No.: 14809
Date Received: 21-SEP-21 Login No. : L547079
Date Analyzed: 24-SEP-21 - 27-SEP-21

L547079 (Report ID: 1266454):

GRAVIMETRIC ANALYSIS CV = 0.0368; Avg. Recovery = 103.
SOPs: GRAV-SOP-5(31), GRAV-SOP-6(25)

L547079 (Report ID: 1266454):

Accuracy and mean recovery data presented below is based on a 95% confidence interval (k=2). The estimated accuracy applies to the media, technology, and SOP referenced in this report and does not account for the uncertainty associated with the sampling process. The accuracy is based solely on spike recovery data from internal quality control samples. Where N/A appears below, insufficient data is available to provide statistical accuracy and mean recovery values for the associated analyte.

| Parameter | Accuracy | Mean Recovery |
|------------|----------|---------------|
| Total Dust | +/-7.4% | 103% |

L547079 (Report ID: 1266860):

HEXAVALENT CHROMIUM CV = 0.0701; Avg. Recovery = 98.1
SOPs: IC-SOP-15(25)
Total ug corrected for a desorption efficiency of 100%.
SGS Galson Laboratories pretests all media lots distributed for Hexavalent Chromium analysis and can provide data confirming that no significant background is present. We may not be able to verify lot background levels for media obtained through alternate vendors.

L547079 (Report ID: 1266860):

Accuracy and mean recovery data presented below is based on a 95% confidence interval (k=2). The estimated accuracy applies to the media, technology, and SOP referenced in this report and does not account for the uncertainty associated with the sampling process. The accuracy is based solely on spike recovery data from internal quality control samples. Where N/A appears below, insufficient data is available to provide statistical accuracy and mean recovery values for the associated analyte.

| Parameter | Accuracy | Mean Recovery |
|---------------------|----------|---------------|
| Hexavalent Chromium | +/-14% | 98.1% |

1Z5846RW0334824594

Date: 09/21/21

Shipper: UPS

Initials: MAK



Prep: UNKNOWN

L547479

GALSON

CHAIN OF CUSTODY

44

| | | | | | | | |
|---|------------------------|---------------------------|---|---|-----------------------------------|---|--|
| Turn Around Time (TAT): | | (surcharge) | | You may edit and complete this COC electronically by logging in to your Client Portal account at https://portal.galsonlabs.com/ | | | |
| <input checked="" type="checkbox"/> | Standard | 0% | | | | | |
| <input type="checkbox"/> | 4 Business Days | 35% | | | | | |
| <input type="checkbox"/> | 3 Business Days | 50% | | | | | |
| <input type="checkbox"/> | 2 Business Days | 75% | | | | | |
| <input type="checkbox"/> | Next Day by 6pm | 100% | | | | | |
| <input type="checkbox"/> | Next Day by Noon | 150% | | | | | |
| <input type="checkbox"/> | Same Day | 200% | | | | | |
| <input checked="" type="checkbox"/> Samples submitted using the FreePumpLoan™ Program <input type="checkbox"/> Samples submitted using the FreeSamplingBadges™ Program | | | | Client Acct No.: 14809 Report To: Mr. Carey Wu Company Name: Emilcott Associates Address 1: 25B Vreeland Road Address 2: Suite 101 City, State Zip: Florham Park, NJ 07932 Phone No.: 973 - 998 - 0908 Cell No.: Email reports to: cwu@emilcott.com Comments: | | | |
| CS Rep: EOLDRIDGE Online COC No.: 229857 | | | | Invoice To: ACCOUNTS PAYABLE Company Name: Emilcott Associates Address 1: 25B Vreeland Road Address 2: Suite 101 City, State Zip: Florham Park, NJ 07932 Phone No.: 973 - 765 - 0991 Email Address: apinvoice@emilcott.com Comments: P.O. No.: Payment info: <input type="checkbox"/> I will call SGS Galson to provide credit card info <input type="checkbox"/> Card on File (enter the last five digits on the line below) | | | |
| Comments: | | | | State Sampled: Please indicate which OEL(s) this date will be used for: <input type="checkbox"/> OSHA PEL <input type="checkbox"/> ACGIH TLV <input type="checkbox"/> MSHA <input type="checkbox"/> Cal OSHA <input type="checkbox"/> IAQ: Specify Limit(s) <input type="checkbox"/> Other: Specify Other | | | |
| Site Name: | | Project: PPG DCP | | Sampled By: Matt Lupton | | List description of industry or Process/interferences present in sampling area: excavation / construction | |
| Sample ID * (Maximum of 20 Characters) | Date Sampled * | Collection Medium | Sample Volume Sample Time Sample Area * | Liters Minutes in ³ , cm ³ , ft ³ * | Analysis Requested | Method Reference ^ | Hexavalent Chromium Process (e.g., welding, plating, painting, etc.) |
| 21-0185077 21-0185074 | = | 2pc 37mm PW PVC Blanks | - | - | Hexavalent Chromium Total Dust | mod. OSHA ID-215 (version 2); IC/UV mod. NIOSH 0500; Gravimetric | |
| <input type="checkbox"/> ^ If the method(s) indicated on the COC are not our routine/preferred method(s), we will substitute our routine/preferred methods. If this is not acceptable, check here to have us contact you. | | | | | | | |
| Chain of Custody | Print Name / Signature | | Date | Time | Print Name / Signature | | Date |
| Relinquished By: | Matt Lupton | | 9/20/21 | | Received By: Michelle Krause | | 9/21/21 |
| Relinquished By: | | | | | Received By: Michelle Krause | | 10" |
| * You must fill in these columns for any samples which you are submitting. Samples received after 3pm will be considered as next day's business. | | | | | | | |
| Online COC No.: 229857 Prep No.: PSYG19242 Account No.: 14809 Draft: 7/14/2021 2:08:42 PM | | | | | | | |
| All services are rendered in accordance with the applicable SGS General Conditions of Service accessible via: http://www.sgs.com/en/termis-and-conditions.aspx | | | | | | | |



GALSON

CHAIN OF CUSTODY

Comments :

| Sample ID * (Maximum of 20 Characters) | Date Sampled * | Collection Medium | Sample Volume Sample Time Sample Area * | Liters Minutes in ³ , cm ³ , ft ³ * | Analysis Requested | Method Reference ^ | Hexavalent Chromium Process (e.g., welding, plating, painting, etc.) |
|---|----------------|-------------------|---|--|-----------------------------------|---|--|
| 21-0194885 AMS1-091321 | 9/13/21 | 2pc 37mm PW PVC | 2890 L | 2 L/M | Hexavalent Chromium Total Dust | mod. OSHA ID-215 (version 2); IC/UV mod. NIOSH 0500; Gravimetric | Extraction |
| 21-0194871 AMS2-091321 | 9/13/21 | 2pc 37mm PW PVC | 944 L | 2 L/M | Hexavalent Chromium Total Dust | mod. OSHA ID-215 (version 2); IC/UV mod. NIOSH 0500; Gravimetric | |
| 21-0194864 AMS3-091321 | 9/13/21 | 2pc 37mm PW PVC | 948 L | 2 L/M | Hexavalent Chromium Total Dust | mod. OSHA ID-215 (version 2); IC/UV mod. NIOSH 0500; Gravimetric | |
| 21-0185058 AMS1-091421 | 9/14/21 | 2pc 37mm PW PVC | 2884 L | 2 L/M | Hexavalent Chromium Total Dust | mod. OSHA ID-215 (version 2); IC/UV mod. NIOSH 0500; Gravimetric | |
| 21-0185066 AMS2-091421 | 9/14/21 | 2pc 37mm PW PVC | 914 L | 2 L/M | Hexavalent Chromium Total Dust | mod. OSHA ID-215 (version 2); IC/UV mod. NIOSH 0500; Gravimetric | V |

☐ ^ If the method(s) indicated on the COC are not our routine/preferred method(s), we will substitute our routine/preferred methods. If this is not acceptable, check here to have us contact you.

| Chain of Custody | Print Name / Signature | Date | Time | Received By: | Print Name / Signature | Date | Time |
|------------------|------------------------|------|------|--------------|------------------------|---------|------|
| Relinquished By: | | | | Received By: | | | |
| Relinquished By: | | | | Received By: | Michelle Krause | 9/21/21 | 1011 |

* You must fill in these columns for any samples which you are submitting.

Samples received after 3pm will be considered as next day's business.

Online COC No.: 229857

Prep No.: PSV619242

Account No.: 14809

Draft: 7/14/2021 2:08:42 PM

All services are rendered in accordance with the applicable SGS General Conditions of Service accessible via: <http://www.sgs.com/sgs/sgs-conditions.aspx>



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CHAIN OF CUSTODY

Comments :

| Sample ID * (Maximum of 20 Characters) | Date Sampled * | Collection Medium | Sample Volume Sample Time Sample Area * | Liters Minutes in ³ , cm ³ , ft ³ * | Analysis Requested | Method Reference * | Hexavalent Chromium Process (e.g., welding, plating, painting, etc.) |
|---|----------------|-------------------|---|--|---------------------|--|--|
| 21-0185086 AMS3-091421 | 9/14/21 | 2pc 37mm PW PVC | 916 L | 2 L/m | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | excavation |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 21-0185057 AMS1-091521 | 9/15/21 | 2pc 37mm PW PVC | 2,864 L | 2 L/m | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 21-0185047 AMS2-091521 | 9/15/21 | 2pc 37mm PW PVC | 886 L | 2 L/m | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 21-0185053 AMS3-091521 | 9/15/21 | 2pc 37mm PW PVC | 888 L | 2 L/m | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 21-0185044 AMS1-091621 | 9/16/21 | 2pc 37mm PW PVC | 2,906 L | 2 L/m | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |

☐ * If the method(s) indicated on the COC are not our routine/preferred method(s), we will substitute our routine/preferred methods. If this is not acceptable, check here to have us contact you.

| Chain of Custody | Print Name / Signature | Date | Time | Print Name / Signature | Date | Time |
|------------------|------------------------|------|------|------------------------|-----------------|---------|
| Relinquished By: | | | | Received By: | | |
| Relinquished By: | | | | Received By: | Michelle Krause | 9/14/21 |

* You must fill in these columns for any samples which you are submitting.

Samples received after 3pm will be considered as next day's business.

Online COC No.: 229857

Prep No.: PSY619242

Account No.: 14809

Draft: 7/14/2021 2:08:42 PM

All services are rendered in accordance with the applicable SGS General Conditions of Service accessible via: <http://www.sgs.com/en/sgs/terms-and-conditions.aspx>



GALSON

CHAIN OF CUSTODY

Comments :

| Sample ID * (Maximum of 20 Characters) | Date Sampled * | Collection Medium | Sample Volume Sample Time Sample Area * | Liters Minutes in ² , cm ² , ft ² * | Analysis Requested | Method Reference ^ | Hexavalent Chromium Process (e.g., welding, plating, painting, etc.) |
|---|----------------|-------------------|---|--|---------------------|--|--|
| 21-0185063 AMS 2 - 091621 | 9/16/21 | 2pc 37mm PW PVC | 940 L | 2 L/M | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | Precaution |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 21-0185070 AMS 3 - 091621 | 9/16/21 | 2pc 37mm PW PVC | 940 L | 2 L/M | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 21-0185083 AMS 1 - 091721 | 9/17/21 | 2pc 37mm PW PVC | 2,852 L | 2 L/M | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 21-0185060 AMS 2 - 091721 | 9/17/21 | 2pc 37mm PW PVC | 944 L | 2 L/M | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 21-0185052 AMS 3 - 091721 | 9/17/21 | 2pc 37mm PW PVC | 946 L | 2 L/M | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |

☐ ^ If the method(s) indicated on the COC are not our routine/preferred method(s), we will substitute our routine/preferred methods. If this is not acceptable, check here to have us contact you.

| Chain of Custody | Print Name / Signature | Date | Time | Received By: | Print Name / Signature | Date | Time |
|------------------|------------------------|------|------|--------------|------------------------|---------|-------|
| Relinquished By: | | | | Received By: | | | |
| Relinquished By: | | | | Received By: | Michelle Krause | 9/21/21 | 10:11 |

* You must fill in these columns for any samples which you are submitting.
Samples received after 3pm will be considered as next day's business.

Online Lab No.: 229857
 Prep No.: PSY619242
 Account No.: 14809
 Draft: 7/14/2021 2:08:42 PM

All services are rendered in accordance with the applicable SGS General Conditions of Service accessible via: <http://www.sgs.com/en/Tools-and-Conditions.aspx>



GALSON

Mr. Carey Wu
Emilcott Associates
25B Vreeland Road
Suite 101
Florham Park, NJ 07932

October 07, 2021

Account# 14809

Login# L547908

Dear Carey Wu:

Enclosed are the analytical results for the samples received by our laboratory on September 30, 2021. All samples on the chain of custody were received in good condition unless otherwise noted. Any additional observations will be noted on the chain of custody.

Please contact client services at (888) 432-5227 if you would like any additional information regarding this report. Thank you for using SGS Galson.

Sincerely,

SGS Galson

A handwritten signature in black ink that reads 'Lisa Swab'. The signature is written in a cursive, flowing style.

Lisa Swab
Laboratory Director

Enclosure(s)

Terms and Conditions & General Disclaimers

- This document is issued by the Company under its General Conditions of Service accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein.
- Any holder of this document is advised that information contained herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Analytical Disclaimers

- Unless otherwise noted within the report, all quality control results associated with the samples were within established control limits or did not impact reported results.
- Note: The findings recorded within this report were drawn from analysis of the sample(s) provided to the laboratory by the Client (or a third party acting at the Client's direction). The laboratory does not have control over the sampling process, including but not limited to the use of field equipment and collection media, as well as the sampling duration, collection volume or any other collection parameter used by the Client. The findings herein constitute no warranty of the sample's representativeness of any sampled environment, and strictly relate to the samples as they were presented to the laboratory. For recommended sampling collection parameters, please refer to the Sampling and Analysis Guide at www.sgsgalson.com.
- Unrounded results are carried through the calculations that yield the final result and the final result is rounded to the number of significant figures appropriate to the accuracy of the analytical method. Please note that results appearing in the columns preceding the final result column may have been rounded and therefore, if carried through the calculations, may not yield an identical final result to the one reported.
- The stated LOQs for each analyte represent the demonstrated LOQ concentrations prior to correction for desorption efficiency (if applicable).
- Unless otherwise noted within the report, results have not been blank corrected for any field blank or method blank data.

Accreditations SGS Galson holds a variety of accreditations and recognitions. Our quality management system conforms with the requirements of ISO/IEC 17025. Where applicable, samples may also be analyzed in accordance with the requirements of ELAP, NELAC, or LELAP under one of the state accrediting bodies listed below. Current Scopes of Accreditation can be viewed at <http://www.sgsgalson.com> in the accreditations section of the "About" page. To determine if the analyte tested falls under our scope of accreditation, please visit our website or call Client Services at (888) 432-5227.

| National/International | Accreditation/Recognition | Lab ID# | Program/Sector |
|-------------------------------------|-------------------------------|---------------|--|
| AIHA-LAP, LLC - IHLAP, ELLAP, EMLAP | ISO/IEC 17025 and USEPA NLLAP | Lab ID 100324 | Industrial Hygiene, Environmental Lead, Environmental Microbiology |

| State | Accreditation/Recognition | Lab ID# | Program/Sector |
|--------------------|---------------------------|---------------|---|
| New York (NYSDOH) | ELAP and NELAC (TNI) | Lab ID: 11626 | Air Analysis, Solid and Hazardous Waste |
| New Jersey (NJDEP) | NELAC (TNI) | Lab ID: NY024 | Air Analysis |
| Louisiana (LDEQ) | LELAP | Lab ID: 04083 | Air Analysis, Solid Chemical Materials |

Legend

| | | | |
|-----------------------------|--------------------------|------------------------------|-------------------------|
| < - Less than | mg - Milligrams | MDL - Method Detection Limit | ppb - Parts per Billion |
| > - Greater than | ug - Micrograms | NA - Not Applicable | ppm - Parts per Million |
| l - Liters | m3 - Cubic Meters | NS - Not Specified | ppbv - ppb Volume |
| LOQ - Limit of Quantitation | kg - Kilograms | ND - Not Detected | ppmv - ppm Volume |
| ft2 - Square Feet | cm2 - Square Centimeters | in2 - Square Inches | ng - Nanograms |



GALSON

LABORATORY ANALYSIS REPORT

6601 Kirkville Road
East Syracuse, NY 13057
(315) 432-5227
FAX: (315) 437-0571
www.sgsgalson.com

Client : Emilcott Associates
Site : NS
Project No. : PPG DCP
Date Sampled : 20-SEP-21 - 24-SEP-21
Date Received : 30-SEP-21

Account No.: 14809
Login No. : L547908
Date Analyzed : 05-OCT-21
Report ID : 1268042

Total Dust

| <u>Sample ID</u> | <u>Lab ID</u> | <u>Air Vol</u> <u>liter</u> | <u>Total</u> <u>mg</u> | <u>Conc</u> <u>mg/m3</u> |
|----------------------|---------------|--------------------------------|---------------------------|-----------------------------|
| 21-0185030 | L547908-1 | NA | <0.050 | NA |
| 21-0185075 | L547908-2 | NA | <0.050 | NA |
| 21-0185073 AMS1-0920 | L547908-3 | 2878 | 0.13 | 0.046 |
| 21-0185068 AMS2-0920 | L547908-4 | 880 | 0.074 | 0.084 |
| 21-0185022 AMS3-0920 | L547908-5 | 886 | 0.060 | 0.068 |
| 21-0185071 AMS1-0921 | L547908-6 | 2898 | <0.050 | <0.017 |
| 21-0185049 AMS2-0921 | L547908-7 | 912 | <0.050 | <0.055 |
| 21-0185078 AMS3-0921 | L547908-8 | 914 | <0.050 | <0.055 |
| 21-0185018 AMS1-0922 | L547908-9 | 2864 | 0.10 | 0.035 |
| 21-0185032 AMS2-0922 | L547908-10 | 908 | 0.089 | 0.098 |
| 21-0185048 AMS3-0922 | L547908-11 | 908 | <0.050 | <0.055 |
| 21-0185080 AMS1-0923 | L547908-12 | 2026 | 0.14 | 0.068 |
| 21-0185043 AMS2-0923 | L547908-13 | 882 | 0.078 | 0.088 |
| 21-0185072 AMS3-0923 | L547908-14 | 884 | 0.052 | 0.059 |
| 21-0185054 AMS1-0924 | L547908-15 | 3108 | 0.18 | 0.058 |
| 21-0185017 AMS2-0924 | L547908-16 | 888 | <0.050 | <0.056 |

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Level of Quantitation: 0.050 mg
Analytical Method : mod. NIOSH 0500; Gravimetric
Collection Media : PVC PW 37mm

Submitted by: HVN
Date : 07-OCT-21
Supervisor : KEG

Approved by: CMP



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LABORATORY ANALYSIS REPORT

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Client : Emilcott Associates
Site : NS
Project No. : PPG DCP
Date Sampled : 20-SEP-21 - 24-SEP-21
Date Received : 30-SEP-21

Account No.: 14809
Login No. : L547908
Date Analyzed : 05-OCT-21
Report ID : 1268042

Total Dust

| <u>Sample ID</u> | <u>Lab ID</u> | <u>Air Vol</u> <u>liter</u> | <u>Total</u> <u>mg</u> | <u>Conc</u> <u>mg/m3</u> |
|------------------|----------------------|--------------------------------|---------------------------|-----------------------------|
| 21-0185085 | AMS3-0924 L547908-17 | 886 | <0.050 | <0.056 |

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Level of Quantitation: 0.050 mg
Analytical Method : mod. NIOSH 0500; Gravimetric
Collection Media : PVC PW 37mm

Submitted by: HVN
Date : 07-OCT-21
Supervisor : KEG

Approved by: CMP



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LABORATORY ANALYSIS REPORT

6601 Kirkville Road
East Syracuse, NY 13057
(315) 432-5227
FAX: (315) 437-0571
www.sgsgalson.com

Client : Emilcott Associates
Site : NS
Project No. : PPG DCP
Date Sampled : 20-SEP-21 - 24-SEP-21
Date Received : 30-SEP-21

Account No.: 14809
Login No. : L547908
Date Analyzed : 07-OCT-21
Report ID : 1268556

Hexavalent Chromium

| <u>Sample ID</u> | <u>Lab ID</u> | <u>Air Vol</u> <u>liter</u> | <u>Total</u> <u>ug</u> | <u>Conc</u> <u>ug/m3</u> |
|----------------------|---------------|--------------------------------|---------------------------|-----------------------------|
| 21-0185030 | L547908-1 | NA | <0.030 | NA |
| 21-0185075 | L547908-2 | NA | <0.030 | NA |
| 21-0185073 AMS1-0920 | L547908-3 | 2878 | <0.030 | <0.010 |
| 21-0185068 AMS2-0920 | L547908-4 | 880 | <0.030 | <0.034 |
| 21-0185022 AMS3-0920 | L547908-5 | 886 | <0.030 | <0.034 |
| 21-0185071 AMS1-0921 | L547908-6 | 2898 | <0.030 | <0.010 |
| 21-0185049 AMS2-0921 | L547908-7 | 912 | <0.030 | <0.033 |
| 21-0185078 AMS3-0921 | L547908-8 | 914 | <0.030 | <0.033 |
| 21-0185018 AMS1-0922 | L547908-9 | 2864 | <0.030 | <0.010 |
| 21-0185032 AMS2-0922 | L547908-10 | 908 | <0.030 | <0.033 |
| 21-0185048 AMS3-0922 | L547908-11 | 908 | <0.030 | <0.033 |
| 21-0185080 AMS1-0923 | L547908-12 | 2026 | <0.030 | <0.015 |
| 21-0185043 AMS2-0923 | L547908-13 | 882 | <0.030 | <0.034 |
| 21-0185072 AMS3-0923 | L547908-14 | 884 | <0.030 | <0.034 |
| 21-0185054 AMS1-0924 | L547908-15 | 3108 | 0.036 | 0.012 |
| 21-0185017 AMS2-0924 | L547908-16 | 888 | <0.030 | <0.034 |

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Level of Quantitation: 0.030 ug
Analytical Method : mod. OSHA ID-215 (version 2); IC/UV
Collection Media : PVC PW 37mm

Submitted by: KLS
Date : 07-OCT-21
Supervisor : MWJ

Approved by: MLN



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LABORATORY ANALYSIS REPORT

6601 Kirkville Road
East Syracuse, NY 13057
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www.sgsgalson.com

Client : Emilcott Associates
Site : NS
Project No. : PPG DCP
Date Sampled : 20-SEP-21 - 24-SEP-21
Date Received : 30-SEP-21

Account No.: 14809
Login No. : L547908
Date Analyzed : 07-OCT-21
Report ID : 1268556

Hexavalent Chromium

| <u>Sample ID</u> | <u>Lab ID</u> | <u>Air Vol</u> <u>liter</u> | <u>Total</u> <u>ug</u> | <u>Conc</u> <u>ug/m3</u> |
|----------------------|---------------|--------------------------------|---------------------------|-----------------------------|
| 21-0185085 AMS3-0924 | L547908-17 | 886 | <0.030 | <0.034 |

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Level of Quantitation: 0.030 ug
Analytical Method : mod. OSHA ID-215 (version 2); IC/UV
Collection Media : PVC PW 37mm

Submitted by: KLS
Date : 07-OCT-21
Supervisor : MWJ

Approved by: MLN



GALSON

LABORATORY FOOTNOTE REPORT

6601 Kirkville Road
East Syracuse, NY 13057
(315) 432-5227
FAX: (315) 437-0571
www.sgsgalson.com

Client Name : Emilcott Associates
Site :
Project No. : PPG DCP

Date Sampled : 20-SEP-21 - 24-SEP-21 Account No.: 14809
Date Received: 30-SEP-21 Login No. : L547908
Date Analyzed: 05-OCT-21 - 07-OCT-21

L547908 (Report ID: 1268042):

GRAVIMETRIC ANALYSIS CV = 0.0368; Avg. Recovery = 103.
SOPs: GRAV-SOP-5(31), GRAV-SOP-6(25)

L547908 (Report ID: 1268042):

Accuracy and mean recovery data presented below is based on a 95% confidence interval (k=2). The estimated accuracy applies to the media, technology, and SOP referenced in this report and does not account for the uncertainty associated with the sampling process. The accuracy is based solely on spike recovery data from internal quality control samples. Where N/A appears below, insufficient data is available to provide statistical accuracy and mean recovery values for the associated analyte.

| Parameter | Accuracy | Mean Recovery |
|------------|----------|---------------|
| Total Dust | +/-7.4% | 103% |

L547908 (Report ID: 1268556):

HEXAVALENT CHROMIUM CV = 0.0701; Avg. Recovery = 98.1
SOPs: IC-SOP-15(25)
Total ug corrected for a desorption efficiency of 100%.
SGS Galson Laboratories pretests all media lots distributed for Hexavalent Chromium analysis and can provide data confirming that no significant background is present. We may not be able to verify lot background levels for media obtained through alternate vendors.

L547908 (Report ID: 1268556):

Accuracy and mean recovery data presented below is based on a 95% confidence interval (k=2). The estimated accuracy applies to the media, technology, and SOP referenced in this report and does not account for the uncertainty associated with the sampling process. The accuracy is based solely on spike recovery data from internal quality control samples. Where N/A appears below, insufficient data is available to provide statistical accuracy and mean recovery values for the associated analyte.

| Parameter | Accuracy | Mean Recovery |
|---------------------|----------|---------------|
| Hexavalent Chromium | +/-14% | 98.1% |

1Z8735VF0390571512

Date: 09/30/21

Shipper: UPS

Initials: BGF



Prep: UNKNOWN

85

L547908

GALSON CHAIN OF CUSTODY

| | | | | | | | |
|---|------------------------|---|---|---|---|---|--|
| Turn Around Time (TAT): | | (surcharge) | | You may edit and complete this COC electronically by logging in to your Client Portal account at https://portal.galsonlabs.com/ | | | |
| <input checked="" type="checkbox"/> Standard | | 0% | | | | | |
| <input type="checkbox"/> 4 Business Days | | 35% | | | | | |
| <input type="checkbox"/> 3 Business Days | | 50% | | | | | |
| <input type="checkbox"/> 2 Business Days | | 75% | | | | | |
| <input type="checkbox"/> Next Day by 6pm | | 100% | | | | | |
| <input type="checkbox"/> Next Day by Noon | | 150% | | | | | |
| <input type="checkbox"/> Same Day | | 200% | | | | | |
| <input checked="" type="checkbox"/> Samples submitted using the FreePumpLoan™ Program <input type="checkbox"/> Samples submitted using the FreeSamplingBadges™ Program | | CS Rep: BOLDRIDGE Online COC No.: 229857 | | Report To: Mr. Carey Wu Company Name: Emilcott Associates Address 1: 25B Vreeland Road Address 2: Suite 101 City, State Zip: Florham Park, NJ 07932 Phone No.: 973 - 998 - 0908 Cell No.: Email reports to: cwu@emilcott.com Comments: | | Invoice To: ACCOUNTS PAYABLE Company Name: Emilcott Associates Address 1: 25B Vreeland Road Address 2: Suite 101 City, State Zip: Florham Park, NJ 07932 Phone No.: 973 - 765 - 0991 Email Address: apinvoice@emilcott.com Comments: P.O. No.: Payment info.: <input type="checkbox"/> I will call SGS Galson to provide credit card info <input type="checkbox"/> Card on File (enter the last five digits on the line below) | |
| Comments: | | | | State Sampled: | | Please indicate which OEL(s) this data will be used for: | |
| No process per client. BMC 9/30/21 | | | | | | <input type="checkbox"/> OSHA PEL <input type="checkbox"/> ACGIH TLV <input type="checkbox"/> MSHA <input type="checkbox"/> Cal OSHA <input type="checkbox"/> IAQ: <input type="checkbox"/> Other: | |
| Site Name: | | Project: RPG DCP | | Sampled By: Matt Luppino | | List description of industry or Process/interferences present in sampling area: | |
| | | | | excavation / construction | | | |
| Sample ID * (Maximum of 20 Characters) | Date Sampled * | Collection Medium | Sample Volume Sample Time Sample Area * | Liters Minutes In ³ , cm ³ , ft ³ * | Analysis Requested | Method Reference * | Hexavalent Chromium Process (e.g., welding, plating, painting, etc.) |
| 21-0185030 | — | 2pc 37mm PW PVC | — | — | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | |
| 21-0185075 | — | BLANKS | — | — | Total Dust | mod. NIOSH 0500; Gravimetric | |
| <input type="checkbox"/> * If the method(s) indicated on the COC are not our routine/preferred method(s), we will substitute our routine/preferred methods. If this is not acceptable, check here to have us contact you. | | | | | | | |
| Chain of Custody | Print Name / Signature | | Date | Time | Print Name / Signature | | Date |
| Relinquished By: | Matt Luppino | | 9/28/21 | | Received By: Brett Grenert-Fischer | | 10/51 |
| Relinquished By: | | | | | Received By: | | 9/30/21 |
| * You must fill in these columns for any samples which you are submitting. Samples received after 3pm will be considered as next day's business. | | | | Online COC No.: 229857 Prep No.: PSY619242 Account No.: 14809 Draft: 7/14/2021 2:08:42 PM | | | |
| All services are rendered in accordance with the applicable SGS General Conditions of Service accessible via: http://www.sgs.com/coi/faq-and-conditions.aspx | | | | | | | |



GALSON

CHAIN OF CUSTODY

Comments :

| Sample ID * (Maximum of 20 Characters) | Date Sampled * | Collection Medium | Sample Volume Sample Time Sample Area * | Liters Minutes in ³ , cm ³ , ft ³ * | Analysis Requested | Method Reference ^ | Hexavalent Chromium Process (e.g., welding, plating, painting, etc.) |
|---|----------------|-------------------|---|--|---------------------|--|--|
| 21-0185073 AMS1-092021 | 9/20/21 | 2pc 37mm PW PVC | 2878 L | 2 L/M | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | excavation |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 21-0185068 AMS2-092021 | 9/20/21 | 2pc 37mm PW PVC | 880 L | 2 L/M | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 21-0185022 AMS3-092021 | 9/20/21 | 2pc 37mm PW PVC | 886 L | 2 L/M | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 21-0185071 AMS1-092121 | 9/21/21 | 2pc 37mm PW PVC | 2,898 L | 2 L/M | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 21-0185049 AMS2-092121 | 9/21/21 | 2pc 37mm PW PVC | 912 L | 2 L/M | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |

☐ ^ If the method(s) indicated on the COC are not our routine/preferred method(s), we will substitute our routine/preferred methods. If this is not acceptable, check here to have us contact you.

| Chain of Custody | Print Name / Signature | Date | Time | Print Name / Signature | Date | Time |
|------------------|------------------------|------|------|------------------------------------|---------|------|
| Relinquished By: | | | | Received By: Brett Grenert-Fischer | 9/20/21 | 1051 |
| Relinquished By: | | | | Received By: | | |

* You must fill in these columns for any samples which you are submitting.
Samples received after 3pm will be considered as next day's business.

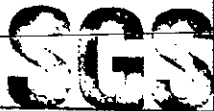
Online COC No. : 229857
Prep No. : PSY619242
Account No. : 14809
Draft : 7/14/2021 2:08:42 PM

All services are rendered in accordance with the applicable SGS General Conditions of Service accessible via: <http://www.sgs.com/en/Tools-and-Conditions.aspx>



GALSON CHAIN OF CUSTODY

| Comments : | | | | | | | |
|---|------------------------|-------------------|---|--|--|--|--|
| Sample ID * (Maximum of 20 Characters) | Date Sampled * | Collection Medium | Sample Volume Sample Time Sample Area * | Liters Minutes in ³ , cm ³ , ft ³ * | Analysis Requested | Method Reference * | Hexavalent Chromium Process (e.g., welding, plating, painting, etc.) |
| 21-0185078 AMS3-092121 | 9/21/21 | 2pc 37mm PW PVC | 914 L | 2 L/m | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | extraction |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 21-0185078 AMS1-092221 | 9/22/21 | 2pc 37mm PW PVC | 2,864 L | 2 L/m | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 21-0185032 AMS2-092221 | 9/22/21 | 2pc 37mm PW PVC | 908 L | 2 L/m | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 21-0185048 AMS3-092221 | 9/22/21 | 2pc 37mm PW PVC | 908 L | 2 L/m | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| 21-0185080 AMS1-092321 | 9/23/21 | 2pc 37mm PW PVC | 2,026 L | 2 L/m | Hexavalent Chromium | mod. OSHA ID-215 (version 2); IC/UV | |
| | | | | | Total Dust | mod. NIOSH 0500; Gravimetric | |
| <input type="checkbox"/> * If the method(s) indicated on the COC are not our routine/preferred method(s), we will substitute our routine/preferred methods. If this is not acceptable, check here to have us contact you. | | | | | | | |
| Chain of Custody | Print Name / Signature | | Date | Time | Print Name / Signature | | Date |
| Relinquished By : | | | | | Received By : | Brett Grenert-Fischer | 9/30/21 |
| Relinquished By : | | | | | Received By : | | |
| * You must fill in these columns for any samples which you are submitting. Samples received after 3pm will be considered as next day's business. | | | | | Online COC No. : 229857 Prep No. : PSY619242 Account No. : 14808 Draft : 7/14/2021 2:08:42 PM | | |
| All services are rendered in accordance with the applicable SGS General Conditions of Service accessible via: http://www.sgs.com/en/chain-of-custody-conditions.aspx | | | | | | | |



GALSON

CHAIN OF CUSTODY

Comments:

| Sample ID * (Maximum of 20 Characters) | Date Sampled * | Collection Medium | Sample Volume Sample Time Sample Area * | Liters Minutes in ³ , cm ³ , ft ³ * | Analysis Requested | Method Reference ^ | Hexavalent Chromium Process (e.g., welding, plating, painting, etc.) |
|---|----------------|-------------------|---|--|-----------------------------------|---|--|
| 21-0185043 AMS0-092321 | 9/23/21 | 2pc 37mm PW PVC | 882 L | 2 L/m | Hexavalent Chromium Total Dust | mod. OSHA ID-215 (version 2); IC/UV mod. NIOSH 0500; Gravimetric | Excavation |
| 21-0185072 AMS3-092321 | 9/23/21 | 2pc 37mm PW PVC | 884 L | 2 L/m | Hexavalent Chromium Total Dust | mod. OSHA ID-215 (version 2); IC/UV mod. NIOSH 0500; Gravimetric | |
| 21-0185054 AMS1-092421 | 9/24/21 | 2pc 37mm PW PVC | 3,108 L | 2 L/m | Hexavalent Chromium Total Dust | mod. OSHA ID-215 (version 2); IC/UV mod. NIOSH 0500; Gravimetric | |
| 21-0185017 AMS2-092421 | 9/24/21 | 2pc 37mm PW PVC | 888 L | 2 L/m | Hexavalent Chromium Total Dust | mod. OSHA ID-215 (version 2); IC/UV mod. NIOSH 0500; Gravimetric | |
| 21-0185085 AMS3-092421 | 9/24/21 | 2pc 37mm PW PVC | 886 L | 2 L/m | Hexavalent Chromium Total Dust | mod. OSHA ID-215 (version 2); IC/UV mod. NIOSH 0500; Gravimetric | |

☐ ^ If the method(s) indicated on the COC are not our routine/preferred method(s), we will substitute our routine/preferred methods. If this is not acceptable, check here to have us contact you.

| Chain of Custody | Print Name / Signature | Date | Time | Print Name / Signature | Date | Time |
|------------------|------------------------|------|------|------------------------------------|---------|------|
| Relinquished By: | | | | Received By: Brett Grenert-Fischer | 9/30/21 | 1051 |
| Relinquished By: | | | | Received By: | | |

* You must fill in these columns for any samples which you are submitting.

Samples received after 3pm will be considered as next day's business.

Online COC No.: 229857

Prep No.: PSY619242

Account No.: 14809

Draft: 7/14/2021 2:08:42 PM

All services are rendered in accordance with the applicable SGS General Conditions of Service accessible via: <http://www.sgs.com/en/Tools-and-Conditions.aspx>